

FEBRUARY 14, 2024

2022 ANNUAL GROUNDWATER MONITORING REPORT

**RETIA USA LLC
340 RAILROAD STREET
SAUKVILLE, WISCONSIN 53080
WDNR FID#: 246004330
BRRTS #: 02-46-000767**

ENDPOINT PROJECT No. 341-023:001

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GLOSSARY

amsl	Above mean sea level
AOC	Area of Concern
Arkema	Arkema Coating Resins
AST	Aboveground storage tank
BRRTS	Bureau of Remediation & Redevelopment Tracking System
CCP	CCP Composites US
cm/sec	Centimeters per second
COC	Chain-of-Custody
CVOC	Chlorinated Volatile Organic Compounds
EDD	Electronic Data Download
Endpoint	Endpoint Solutions Corp.
ERP	Environmental Repair Program
ES	WAC Chapter NR 140 Enforcement Standard
ft	Feet
ft bgs	Feet below the ground surface
Freeman	Freeman Chemical Corporation
gpm	Gallons per Minute
GEMS	Groundwater and Environmental Monitoring System
GWMP	Groundwater Monitoring Plan
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUST	Leaking Underground Storage Tank
MCP	Motor Control Panel
MDL	Method Detection Limit
MPPE	Macro-Porous Polymer Extraction
µg/L	Micrograms per Liter
NCCW	Non-Contact Cooling Water
NR 140	WAC Chapter NR 140
PAL	WAC Chapter NR 140 Preventive Action Limit
PCB	Polychlorinated Biphenyl
Poly-drain	Shallow Surface Runoff Collection System
POTW	Publicly Owned Treatment Works
RC	Ranney Collector
RCRA	Resource Conservation and Recovery Act
Reaction water	Esterification water
Retia	Retia USA LLC
RFI	RCRA Facility Investigation
Saukville Facility	340 South Railroad Street
SVE	Soil Vapor Extraction
SVOC	Semi-Volatile Organic Compound
SWMU	Solid Waste Management Unit
TCE	Trichloroethene
Total	TotalEnergies - the former owner of CCP
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds
WAC	Wisconsin Administrative Code
WDNR	Wisconsin Department of Natural Resources
WDWPC	Wisconsin Department of Water Pollution Control
WPDES	Wisconsin Pollutant Discharge Elimination System

EXECUTIVE SUMMARY

The purpose of this Annual Report is to summarize the groundwater data collected during 2022 at the Retia USA LLC (Retia) Saukville facility (the “Saukville Facility”), discuss any changes to the monitoring network during the previous year, evaluate the effectiveness of the existing on-site extraction system and determine whether any changes to the monitoring or extraction networks are necessary to maintain control of the contaminants in the subsurface. In July 2011, the ownership of the real property of the Saukville Facility was transferred from CCP Composites US (CCP) to Arkema. On December 31, 2015, Arkema idled the Saukville Facility, and responsibility for operating and maintaining the groundwater extraction system was transferred to Retia, a legacy site services group owned by TotalEnergies (Total), the former owner of CCP.

With the exception of eliminating the need to prepare and submit written quarterly reports to the Bureau of Remediation & Redevelopment, no changes to the Wisconsin Department of Natural Resources (WDNR) approved 2005 Revised Groundwater Monitoring Plan (GWMP) for the Saukville facility occurred in 2021. Starting in 2022, quarterly reports were no longer required to be submitted; however, electronic data downloads (EDDs) will continue to be submitted to the WDNR’s Groundwater & Environmental Monitoring System (GEMS) database on a quarterly basis. An annual monitoring report will be prepared following the receipt of the results of the annual monitoring event conducted in October. A summary of the revised 2005 GWMP is presented below.

WINTER QUARTER

The Winter quarterly sampling event is performed in January and is limited to the sampling of Municipal Water Supply Well No. 1 (MW-1). A parent sample, a blind duplicate and a trip blank were submitted for analysis.

SPRING QUARTER

The Spring quarterly sampling event is performed in April and includes sampling the receptor monitoring points and the perimeter monitoring points on and surrounding the Saukville Facility. Groundwater elevation measurements from all wells in the monitoring network. All samples scheduled to be collected during the Spring quarter were submitted for analysis.

SUMMER QUARTER

The Summer quarterly sampling event is performed in July and is limited to the sampling of MW-1. A parent sample, a blind duplicate and a trip blank were submitted for analysis.

FALL QUARTER

The Fall quarterly sampling event is performed in October and includes sampling the receptor monitoring points, the perimeter monitoring points and the remediation progress points on and surrounding the Saukville Facility. Groundwater elevation measurements are collected from all wells in the monitoring network. All samples scheduled to be collected during the Fall quarter were submitted for analysis.

Results of the groundwater sampling performed in 2022 indicate that contaminant concentrations are generally consistent with the trends observed during previous years with the contaminant concentrations continuing to decrease over time. With the exception of estimated concentrations of methylene chloride reported in the parent, blind duplicate and trip blank samples submitted from the Municipal Water Supply Well MW-1 during the Winter 2022 sampling event, no volatile organic compound (VOC) constituents were detected in any of the Municipal Water Supply Wells MW-1, MW-3 and MW-4 screened in the deep dolomite aquifer. It was determined by the analytical laboratory that the reported methylene chloride concentrations reported in the Winter 2022 samples were due to a laboratory artifact and were not indicative of groundwater condition.

The groundwater extraction system currently operating at the Saukville Facility was designed to minimize the downward migration of impacts from the glacial drift and shallow dolomite aquifers to the deep dolomite aquifer and to control the off-site migration of impacts from within the glacial drift, shallow dolomite and deep dolomite aquifers. Results of the groundwater sampling conducted in 2022 indicate the extraction system continues to operate as designed. In addition, the continued decreasing contaminant concentration trends observed in the monitoring points indicates that natural attenuation is actively occurring in the glacial drift and shallow dolomite aquifers at the Saukville Facility.

In general, in 2022, the down gradient perimeter monitoring points continued to be free of detectable concentrations of VOCs. Relatively low concentrations of one (1) to two (2) individual VOC constituents were detected in downgradient shallow dolomite monitoring points W-23 and W-52, respectively. However, the highest concentration of VOC constituents in perimeter monitoring points was detected in glacial drift monitoring well W-27, located to the west (upgradient) of the Facility on the adjoining Former Northern Signal/Laubenstein Property.

Groundwater samples collected in 2022 from the on-site remediation progress points continue to indicate that contaminants are effectively being contained on-site and have generally reached equilibrium in the subsurface through the active extraction system.

SYSTEM MAINTENANCE

In an effort to maintain the onsite groundwater extraction system operating at peak effectiveness, the extraction pumps in Ranney Collectors RC-1 and RC-2 and shallow dolomite extraction wells W-24 and W-29 were replaced in 2022 due to mechanical failures. In addition, a subsequent groundwater extraction system upgrade project commenced in late 2022 to replace the power feeds and communications cabling from the MCPs to the individual extraction well (RC-1, RC-2, RC-3, W-21A, W-24A, W-28 and W-29) locations. For the sake of future maintenance activities and as a result of the Site no longer being the location of active production, the new power feeds and communication cabling were installed in new aboveground conduits. Additionally, the original conductive level controllers in RC-1, RC-2 and RC-3 were replaced with pressure transducers. Finally, electro-magnetic flow meters were installed in each of the shallow dolomite extraction wells (W-21A, W-24A, W-28 and W-29) and the metering manholes downgradient of the RC-1, RC-2 and RC-3 locations to provide more accurate extraction volumes from the individual wells.

SITE ACTIVITIES

Non-groundwater related activities completed at the Site in 2022 included performance of a comprehensive Site Investigation. Additionally, the poly-drain system associated with the storm water collection system was cleaned to remove accumulated debris from the building demolition process.

1.0 INTRODUCTION

1.1 SITE HISTORY

Arkema Resin Coatings (Arkema) operated a polyester, acrylic and alkyd resin manufacturing facility located at 340 Railroad Street in Saukville, Wisconsin (the “Saukville Facility”). The location of the Saukville Facility is depicted on **Figure 1 – Site Location Map**. In 2011, Arkema purchased the Saukville Facility from CCP Composites US (CCP). Although Arkema purchased the Saukville Facility, the responsibility for operating and maintaining the groundwater extraction system remained with CCP. Prior to 1991, the Saukville Facility was owned and operated by Freeman Chemical Corporation (Freeman). The Saukville Facility was initially operated as a cannery until 1949 when Freeman installed resin manufacturing equipment. Alkyd, polyester and urethane synthetic resins have been manufactured at the Saukville Facility since 1949. On December 31, 2015, Arkema idled the Saukville Facility, and responsibility for operating and maintaining the groundwater extraction system was transferred to Retia USA LLC (Retia), a legacy site services group owned by TotalEnergies (Total), the former owner of CCP. In the Fall of 2021, with the exception of Building 64, which houses well deep dolomite extraction well W-30 and the main motor control panel for the groundwater extraction system, all Site structures were razed and sub-surface cavities were filled with clean imported granular materials.

1.2 DISPOSAL HISTORY

From 1952 to 1968, esterification water (reaction water) produced as a byproduct of the resin manufacturing process was disposed in a dry well formerly located on the western edge of the Saukville Facility in the vicinity of groundwater monitoring well W-06A with approval from the Wisconsin Division of Water Pollution Control (WDWPC). In 1968, the dry well method of disposal for the reaction water was replaced with an on-site hazardous waste incinerator, located south of the main office in the vicinity of groundwater monitoring well W-47. The original hazardous waste incinerator was replaced in the early 1990s with a new hazardous waste incinerator located to the east of the existing tank farm. The new hazardous waste incinerator was in operation until 2003 when a macro-porous polymer extraction (MPPE) system was added to the process to render the hazardous reaction water non-hazardous. The incinerator continued to operate as a non-hazardous incinerator to dispose of the post-MPPE, non-hazardous reaction water, until October 2004. From October 2004 to 2014, reaction water was disposed off-site via deep well injection in Texas after transport by rail.

1.3 EXISTING AREAS OF CONTAMINATION

Three (3) Areas of Concern (AOCs) were identified on the Saukville Facility during the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI). The three (3) AOCs are as follows:

AOC No. 1 – Former Urethane Laboratory/Former Liquids Incinerator Area

The former liquids incinerator was used to dispose reaction water from 1968 to 1989. AOC No. 1 is located in the northeast portion of the Saukville Facility immediately south of the former location of the office building in the vicinity of the former solid waste incinerator

and the former soil vapor extraction (SVE) system near groundwater monitoring well W-47. In addition to being identified as an AOC in the Consent Order, AOC No. 1 is also regulated by the Wisconsin Department of Natural Resources (WDNR) Waste Division as a Solid Waste Management Unit (SWMU) under a *Closure Plan Modification (RMT – April 1992)* related to the former hazardous waste incinerator.

AOC No. 2 – Former Dry Well

The former dry well was used from approximately 1952 through 1968 to dispose of reaction water as approved by the WDWPC. AOC No. 2 is located in the west-central portion of the Saukville Facility near monitoring well W-06A along the west fence line.

AOC No. 3 – Former Tank Farm Storage Area

An aboveground storage tank (AST) containment dike consisting of an earthen berm utilized for the storage of raw materials and finished product formerly occupied this area. AOC No. 3 is located near the center of the Saukville Facility to the east and south of the existing non-hazardous liquid waste incinerator, in the vicinity of the existing concrete AST containment dike.

The existing layout of the Saukville Facility, including the location of monitoring points and AOCs, is depicted on **Figure 2 – Existing Site Layout**.

In compliance with the 1987 Corrective Action Order on Consent (Docket #V-W-88-R-002), October 19, 1987, 3008h order for RCRA, quarterly groundwater monitoring is required to be performed and reported for specific wells. TotalEnergies retains the obligation to remediate the site as determined in the Consent Order.

Groundwater samples were collected and submitted to Eurofins TestAmerica located in Chicago, Illinois under standard chain-of-custody (COC) procedures by Endpoint Solutions Corp. (Endpoint) personnel for all 2022 sampling events. The field data and results were compiled by Endpoint. All results were submitted on a quarterly basis to the WDNR. Exceedances of the Wisconsin Administrative Code (WAC) Chapter NR 140 (NR 140) Preventive Action Limits (PALs) and Enforcement Standards (ESs) were reported quarterly in accordance with WAC Chapter NR 508. This report was prepared to summarize the results of the groundwater monitoring during the 2022 calendar year and to compare the results from the 2022 sampling events with those from previous years.

2.0 PURPOSE AND SCOPE

This document presents a summary of the data collected during the quarterly, semi-annual and annual groundwater sampling events conducted during 2022, and provides an evaluation of the historical groundwater elevation and quality trends at the Saukville Facility. The water quality data has been submitted to the WDNR via electronic data downloads (EDDs) submitted to the WDNR Bureau of Waste Management Groundwater and Environmental Monitoring System (GEMS) on a quarterly basis.

The contents of this report include the following:

- A summary of the site groundwater monitoring program, and contaminant concentrations by individual sample point;
- Isoconcentration maps for select contaminants in groundwater in the glacial drift and shallow dolomite units;
- Time versus concentration plots of selected volatile organic compounds (VOCs) in groundwater in selected wells;
- An evaluation of the trends in groundwater quality for each of the monitoring groups;
- An evaluation of the effectiveness of the containment of the groundwater impacts by the on-site groundwater extraction system, based on groundwater flow and quality data; and,
- An estimate of the total VOC mass removed by the extraction system since 1992.

3.0 SITE HYDROGEOLOGY

3.1 DESCRIPTION OF HYDROGEOLOGIC UNITS

The geology at the Saukville Facility has been divided into three (3) distinct hydrogeologic units. These units include the unconsolidated glacial drift deposits, the shallow dolomite unit consisting of the Silurian dolomite to approximately 100 feet below the ground surface (ft bgs), and the deep dolomite unit consisting of Silurian dolomite between approximately 100-ft bgs and 600-ft bgs. A detailed description of the three (3) units is provided below.

3.1.1 GLACIAL DRIFT

The glacial drift unit consists of a complex succession of fill and glaciolacustrine deposits that is underlain by a glacial till. The materials that compose this unit have been extensively used as fill at the Saukville Facility. Both the till and the glaciolacustrine deposits are considered to be part of a partially confining hydrostratigraphic unit.

The total thickness of the glacial drift varies between ten (10)-ft and 30-ft in the vicinity of the Saukville Facility, but the glacial drift is generally on the order of 14 ft to 20 ft thick beneath the Saukville Facility. The glaciolacustrine deposits are up to twenty 20-ft thick on the western side of the Saukville Facility, and consist of interbedded sands, silts and clays. The clay is soft to medium hard, gray and plastic to slightly plastic. Between five (5)-ft and 25-ft of glacial till is present beneath the eastern side of the Saukville Facility. The till is composed of interbedded silty sands and sandy gravel. The sandy gravel varies from loose to very dense, is brown to gray, and is typically well-graded.

The stratigraphic order of the deposits from the ground surface is generally sand and silt overlying a laterally continuous layer of laminated silt and clay (glaciolacustrine deposits) above dense clay (glacial till). A thin layer of sand and gravel (glacial outwash) lies between this till unit and bedrock.

3.1.2 SHALLOW DOLOMITE

The glacial deposits are unconformably underlain by fractured, thin- to massive-bedded Silurian dolomite, with a total thickness of approximately 600-ft in the area, which includes the deep dolomite aquifer.

The uppermost 100 ft of the Silurian dolomite in the Saukville area tends to have a lower permeability than the underlying deep dolomite aquifer. Occasionally, transmissive zones are encountered in the shallow dolomite, such as at monitoring well W-24A, which extracts groundwater at approximately 20 gallons per minute (gpm) and yet shows little drawdown.

3.1.3 DEEP DOLOMITE

The deep dolomite aquifer is defined as the Silurian dolomite from approximately 100-ft bgs to 600-ft bgs. The dominant lithology in the deep dolomite aquifer in the Saukville area is the Racine Formation. Municipal wells in the vicinity of the Saukville Facility are typically cased to

approximately 100-ft bgs, and are completed in the Silurian dolomite to depths in the range of 450-ft bgs to 550-ft bgs.

Several solution features have been identified in the dolomite beneath the Saukville Facility. An apparent sinkhole, filled with glacial deposits, which extends to a depth of approximately 200-ft bgs, was encountered on the eastern edge of the Saukville Facility during the installation of wells W-3A, W-3B and W-20. The aerial extent of the sinkhole was further defined based on the seismic refraction survey performed by Minnesota Geophysical Associates. Further evidence of the karstic features includes solution enlarged joints in the dolomite observed during the borehole video logging of deep pumping well W-30. These observations, coupled with the hydraulic response of the aquifer during pumping tests in Saukville, suggest that groundwater flow in the Silurian dolomite is primarily fracture controlled in the vicinity of the Saukville Facility.

3.2 GROUNDWATER LEVELS AND FLOW PATTERNS IN 2022

Prior to purging and sampling during the Spring and Fall sampling events, depth to water measurements were collected from each monitoring point with the exception of the RC manholes and the four (4) shallow dolomite extraction well (W-21A, W-24A, W-28 and W-29) locations. Using the surveyed top of casing elevation, the depth to groundwater measurements were converted to groundwater elevations at each well location. A record of the groundwater elevations from the Spring and Fall sampling events is presented on **Table 1 – 2022 Summary of Groundwater Level Measurements**.

Groundwater elevations at the Saukville Facility are influenced by the active groundwater extraction systems. A total of eight (8) extraction points in the glacial drift, four (4) shallow dolomite extraction wells and one (1) deep dolomite extraction well are actively pumped to contain the extent of impacts. **Table 2 – 2022 Summary of Well Running Times and Volume Removed**, provides a summary of the annual pump running times and an estimate of the volume of groundwater removed by each well during 2022. The five (5) glacial drift extraction wells (W-31 through W-35) have pumps rated at 0.07 gpm, while the Ranney Collectors contain pumps rated at three (3) gpm. The shallow dolomite extraction wells W-21A and W-28 have pumps rated at two (2) gpm, W-29 is rated at 12 gpm and W-24A is rated at 24 gpm.

A review of the estimated volumes removed indicates that the majority of groundwater extraction during 2022 occurred in the deep dolomite unit. Approximately 84,128,700 gallons of groundwater were removed from the deep dolomite aquifer through near-continuous pumping of W-30 at an average rate of 160 gpm. Based on the recorded hourly run times and the assumed capacity of each individual well pump, it was determined that approximately 91,834 gallons of groundwater were removed from the glacial drift aquifer and approximately 17,065,052 gallons of groundwater were removed from the shallow dolomite aquifer during 2022. In total, approximately 101,285,587 gallons of groundwater were removed from the glacial drift, shallow dolomite and deep dolomite aquifers at the Saukville Facility in 2022. With the exception of the groundwater extracted from deep dolomite well W-30, all extracted groundwater is discharged to the Saukville publicly-owned treatment works (POTW) for treatment prior to discharge to the Milwaukee River. Groundwater extracted from the deep dolomite aquifer via W-30, is discharged to the Milwaukee River via Outfall

001 under limits imposed by a Wisconsin Pollutant Discharge Elimination System (WPDES) contaminated groundwater discharge permit.

Due to poor performance, the extraction pumps in Ranney Collectors RC-1 and RC-2 and shallow dolomite extraction wells W-24 and W-29 were replaced in 2022. As such, the annual run times for these extraction points were affected during 2022. **Appendix A** includes plots of Pump Run Time Trends from 1992 to 2022.

Upgrades to the control panels for groundwater extraction system were completed in 2019. A project commenced at the end of 2022 to replace the conduits and power cables to each extraction well, replace the level electrodes in the Ranney Collectors with pressure transducers and to install electro-magnetic flow meters in each of the shallow dolomite extraction well and Ranney Collector discharges.

3.2.1 GROUNDWATER ELEVATION TRENDS

Groundwater elevation trends from 1995 to 2022 were also evaluated as part of this Annual Report. The water levels tend to follow a general trend where increases are observed during the Spring and Summer quarters and decreases are observed during the Fall and Winter quarters. The water level measurements continue to indicate that dewatering of the on-site glacial deposits is occurring, there is convergent flow within the shallow dolomite unit towards the extraction wells and the on-site extraction system is controlling off-site migration of groundwater in the glacial drift.

3.2.2 GLACIAL DRIFT HYDROGEOLOGIC UNIT

Monitoring well W-20 is constructed as a piezometer within the glacial drift present in the sinkhole identified in the northeast corner of the Saukville Facility, and the hydraulic head within this well is representative of groundwater flow in the shallow dolomite unit. Therefore, water levels from monitoring well W-20 were not used to construct the water table maps but have been used to construct the potentiometric surface maps for the shallow dolomite unit.

The water table occurs in the glacial drift unit. The water table beneath the Saukville Facility generally slopes from the southwest to the northeast, towards the Milwaukee River. However, on-site shallow groundwater flow is diverted towards the Ranney Collectors (RCs) and the active on-site extraction network.

The water table surface in the glacial drift aquifer as measured during the Fall sampling event is depicted on **Figure 3 – Water Table Map – Glacial Drift Aquifer – Fall 2022**.

3.2.3 SHALLOW DOLOMITE UNIT

The piezometers constructed at the Saukville Facility have been completed at varying depths in the dolomite. In general, the potentiometric surface in the shallow dolomite unit indicates a west-to-east flow with localized drawdown caused by extraction from shallow dolomite wells W-21A, W-24A, W-28 and W-29. In addition, the continuous pumping at deep dolomite well W-30 appears to have dewatered the shallow dolomite in the vicinity of shallow dolomite extraction well W-28. The influence of pumping W-30 appears to extend approximately over 50% of the northern portion of

the Saukville Facility, as well as a portion of the adjoining Saukville Feed Mill property to the west. It should be noted the Saukville Feed Mill property was historically utilized as a bulk petroleum storage facility and is the location of a closed leaking underground storage tank (LUST) case (Bureau of Remediation and Redevelopment Tracking System [BRRTS] No. 03-46-174724) which was closed with residual petroleum contamination in the soil and bedrock.

The potentiometric surface in the shallow dolomite aquifer as measured during the Fall sampling event is depicted on **Figure 4 – Potentiometric Surface Map – Shallow Dolomite Aquifer – Fall 2022**.

3.2.4 DEEP DOLOMITE UNIT

Well W-30 has a bottom elevation of approximately 215 ft above mean sea level (amsl) and was previously utilized to provide non-contact cooling water (NCCW) extracted from deep dolomite unit. Since production at the Saukville Facility ceased at the end of 2015, the pumping rate of W-30 has been reduced to approximately 160 gpm. Based on the results of the groundwater modeling conducted during the RFI, groundwater flow in the deep dolomite unit in the Saukville area is towards well W-30, and the three (3) existing off-site Saukville municipal water supply wells (MW-1, MW-3 and MW-4).

Only one (1) on-site data point (W-30) is available to document flow direction in the deep dolomite unit. Therefore, there is insufficient data to prepare potentiometric surface maps for the deep dolomite unit. However, while deep dolomite well W-30 on the Site pumps at a constant rate of approximately 160 gpm, and the three (3) Village water supply wells monitored as part of this GWMP (MW-1, MW-3 and MW-4) also pump continuously, the measured water level in W-30 (597.41 ft amsl) is between approximately 71-feet to 85-ft below the measured water levels in MW-4 (669 ft amsl) and MW-1 (683 ft amsl), respectively. Additionally, the water level measured in W-30 during pumping is approximately 142-feet below the static water level in PW-08. While the measured water level in W-30 (597.41 ft amsl) is higher than the water level measured in MW-3 (533 ft amsl), MW-3 is located on the opposite side of the Milwaukee River from the Site and is not expected to be affected by the pumping in W-30.

The potentiometric surface in the deep dolomite aquifer between W-30 and PW-08 as measured during the Fall sampling event is depicted on **Figure 5 - Potentiometric Surface Map – Deep Dolomite Aquifer – Fall 2022**.

3.3 GROUNDWATER GRADIENTS

3.3.1 HORIZONTAL GRADIENTS

3.3.1.1 GLACIAL DRIFT AQUIFER

In 2022, the groundwater in the glacial drift aquifer was measured to flow eastward with a horizontal gradient of 0.022 ft/ft between monitoring wells W-27 (located upgradient to the west of the Saukville Facility) to W-08R (located on the eastern (downgradient) edge of the Saukville Facility). According to information included in the *Site Conditions and Construction Report* (Hatcher Incorporated – February 15, 1988), the permeability of the glacial deposits was measured to range

between 1.2×10^{-8} to 5.5×10^{-8} centimeters per second (cm/sec). The horizontal gradient in the glacial drift aquifer as determined using the Fall 2022 water level elevations from monitoring wells W-27 and W-08R was calculated to be approximately 0.22 ft/ft.

3.3.1.2 SHALLOW DOLOMITE AQUIFER

In 2022, the groundwater in the shallow dolomite unit exhibited a similar west to east flow across the Saukville facility with minor variations due to active pumping at the W-21A, W-24, W-28 and W-29 locations. Overall, the horizontal gradient in the shallow dolomite unit across the Saukville Facility is approximately 0.016 ft/ft along the primary flow path. According to information included in the *Site Conditions and Construction Report* (Hatcher Incorporated – February 15, 1988), the natural potentiometric gradient in the dolomite aquifer was 0.0125 ft/ft from the center of the Saukville Facility to the Milwaukee River prior to the onset of pumping from the extraction system and deep dolomite well.

3.3.2 DEEP DOLOMITE

As previously discussed, available monitoring points in the deep dolomite aquifer in the vicinity of the Saukville Facility are insufficient to develop an accurate depiction of the drawdown cone and zone of influence of the pumping at deep dolomite well W-30 at a constant 160 gpm. The Village potable wells are located too far from the Saukville Facility and are actively pumped; therefore, depth to water measurements collected from the Village wells is not usable for determining the hydrogeological response at W-30. Monitoring point PW-08, also known as the Laubenstein Well, is the only other deep dolomite well included in the GWM program. PW-08 is located approximately 350-ft south-southwest of W-30. While W-30 is approximately 556-ft deep, with the bottom of the borehole at 215.64-ft amsl, PW-08 is approximately 456-ft deep, with the bottom of the borehole at 319.68-ft amsl.

3.3.3 VERTICAL GRADIENT

The vertical gradient between the glacial drift and shallow dolomite aquifers was calculated using the groundwater elevations measured in nested pairs during the Fall 2022 sampling event. In general, the measured groundwater elevations in nested pairs indicate a consistent downward gradient, except at the W-03A/W-03B location where a negligible downward gradient is observed, as summarized in the following table.

Glacial Drift		Shallow Dolomite		Gradient	
Well ID	Water Elevation	Well ID	Water Elevation	Downwards	Upwards
W-18A	768.03	W-22	761.96	0.15	
W-43	762.94	W-38	755.48	0.21	
W-16A	759.22	W-40	750.92	0.29	
W-3B	741.07	W-3A	741.74		0.01
W-49	753.33	W-50	751.23	0.13	
W-51	759.48	W-52	750.64	0.47	

Hydrogeologic calculations are summarized in **Appendix B**.

4.0 GROUNDWATER MONITORING PROGRAM

4.1 PROGRAM DESCRIPTION

The groundwater monitoring network at the Saukville Facility includes 46 monitoring points consisting of 21 glacial drift wells, 14 shallow dolomite wells, five (5) deep dolomite wells, three (3) RCs and three (3) sample points at the Village of Saukville POTW. The monitoring points are further grouped according to four (4) sampling objectives: receptor points, perimeter monitoring points, remediation progress points, and groundwater elevation monitoring points. The organization of the monitoring wells by monitoring objective is summarized in **Table 3 – Modified Groundwater Monitoring Plan Summary**.

Receptor monitoring points include three (3) municipal water supply wells (MW-1, MW-3 and MW-4), POTW influent, effluent, and sludge (POTW-I, POTW-E and POTW-S), and three (3) Ranney Collectors (RC-1, RC-2 and RC-3). The RCs are essentially multi-legged French drains installed within the unconsolidated glacial deposits, which intercept shallow groundwater and drain by gravity to a centralized manhole equipped with a discharge pump. The receptor monitoring points are sampled semi-annually during the Spring and Fall quarterly sampling events. Municipal water supply well MW-2 was abandoned by CCP in November 2004 following transfer of the MW-2 property from the Village of Saukville to CCP. At the request of the Village of Saukville, Municipal water supply well MW-1 is sampled on a quarterly basis.

Perimeter monitoring points include monitoring wells which are located both on and off the Saukville Facility, or beyond, the edge of the extent of the known impacts. These monitoring points provide necessary information to define the extent of the plume. The perimeter monitoring points are sampled semi-annually during the Spring and Fall sampling events. Perimeter monitoring points include eight (8) glacial drift monitoring wells (W-01A, W-03B, W-04A, W-08R, W-16A, W-27, W-49 and W-51) and eight (8) shallow dolomite piezometers (W-03A, W-07, W-20, W-22, W-23, W-40, W-50 and W-52) and one (1) deep dolomite well (PW-08).

Remediation progress points are monitoring wells and extraction wells located within the area of impacts. These wells provide an indication regarding the effectiveness of the on-site extraction wells. The remediation progress points are sampled annually during the Fall sampling event. The remediation progress points include six (6) glacial drift monitoring wells (W-06A, W-19A, W-41, W-42, W-43 and W-47), five (5) shallow dolomite piezometers (W-21A, W-24A, W-28, W-29 and W-38) and one (1) deep dolomite well (W-30).

Each of the monitoring points is also grouped based on hydrogeologic unit monitored. The hydrogeologic units monitored at the Saukville Facility include: glacial drift; shallow dolomite; and deep dolomite units. This subdivision allows for more effective evaluation of the on-site groundwater flow and quality trends.

4.2 CHANGES IN MONITORING NETWORK

Since the onset of the monitoring program, three (3) monitoring points have been abandoned. Monitoring well W-25 (shallow dolomite) was abandoned due to damage to the well caused by

construction of an addition to the Village of Saukville’s Oscar Grady Library. Glacial drift monitoring well W-37 was formerly located to the east of the Saukville Facility within the adjoining Ozaukee Christian School Ballfield (AOC No. 5). W-37 was abandoned in 1996 during the remediation of the Church Ballfield; however, as part of the remediation of AOC 5, a leg of RC-3 was extended to the north, terminating within approximately ten (10) feet of the former W-37 location. Municipal water supply well MW-2 (deep dolomite) was abandoned following transfer of ownership from the Village of Saukville to CCP in 2004. These wells have not been replaced since the remaining monitoring network is providing sufficient data for plume assessment.

In July 2005, the WDNR approved a revised GWMP for the Saukville facility. The revised GWMP reflected the abandonment of the two (2) perimeter monitoring points (W-25 and W-37), the abandonment of the Village water supply well (MW-2), the addition of five (5) new perimeter monitoring points (W-49, W-50, W-51, W-52 and W-53), and historical concentration trends for the existing monitoring network.

In 2021, the WDNR approved the elimination of quarterly monitoring reports being prepared and submitted to the WDNR Bureau of Remediation and Redevelopment. Beginning in 2022, reporting will be limited to quarterly EDDs to the Bureau of Waste Management GEMS database and annual reports to the Bureau of Remediation and Redevelopment.

In an effort to maintain the onsite groundwater extraction system operating at peak effectiveness, the extraction pumps in Ranney Collectors RC-1 and RC-2 and shallow dolomite extraction wells W-24 and W-29 were replaced in 2022 due to mechanical failures. In addition, a subsequent groundwater extraction system upgrade project commenced in late 2022 to replace the power feeds and communications cabling from the MCPs to the individual extraction well (RC-1, RC-2, RC-3, W-21A, W-24A, W-28 and W-29) locations. For the sake of future maintenance activities and as a result of the Site no longer being the location of active production, the new power feeds and communication cabling were installed in new aboveground conduits. Additionally, the original conductive level controllers in RC-1, RC-2 and RC-3 were replaced with pressure transducers. Finally, electro-magnetic flow meters were installed in each of the shallow dolomite extraction wells (W-21A, W-24A, W-28 and W-29) and the metering manholes downgradient of the RC-1, RC-2 and RC-3 locations to provide more accurate extraction volumes from the individual wells.

4.3 SAMPLING SCHEDULE

Table 3 – Modified Groundwater Sampling Plan Summary presents the sampling schedule that was developed as part of the revised GWMP, submitted to, and approved by the WDNR, along with the analytical methods used each quarter. The methods and associated parameters are listed in **Table 4 – Summary of Analytes and Methods**. The analytical testing was performed by Eurofins TestAmerica located in Chicago, Illinois (WI Certification # 999580010). The following methods were used to analyze the submitted samples:

VOC	SW846 8260B
Semi-Volatile Organic Compounds (SVOC)	SW846 8270D
Metals	SW846 6010C
Polychlorinated Biphenyls (PCBs)	SW846 8082A

5.0 GROUNDWATER QUALITY

5.1 VOC SAMPLING RESULTS

The tabulated results of the VOC concentrations in each well and the supporting laboratory data were presented in each of the four (4) quarterly reports. Data summary tables are attached in **Appendix C**.

The individual detected VOCs in the glacial drift, and the shallow dolomite unit for 2022 are depicted on **Figure 6 – VOC Exceedances – Glacial Drift Aquifer - 2022** and **Figure 12 - VOC Exceedances – Shallow & Deep Aquifers - 2022**. A discussion of the VOC detections during 2022 follows.

5.1.1 MUNICIPAL WATER SUPPLY WELLS

Results of the groundwater samples collected from the Municipal Water Supply Wells during 2022 were as follows:

- With the exception of a reported estimated concentration of methylene chloride which exceeded its NR 140 PAL in the sample collected from Village Well MW-1 during the Winter sampling event in January 2022, no VOC constituents were reported in any of the samples collected from the Village wells during the Spring (April), Summer (July) or Fall (October) sampling events. Methylene chloride was detected in the parent sample (MW-1-22-1), the blind duplicate submitted (DUP1-22-1) and the trip blank (TB1-22-1) submitted as part of the Winter sampling event data set. Eurofins qualified the methylene chloride results as a lab contaminant issue and therefore, is not assumed to represent actual groundwater conditions.

The Municipal Well results from 2022 are summarized on page **C-1** of **Appendix C**.

5.1.2 POTW

Samples are collected from the Village of Saukville POTW during the Spring and Fall sampling events per the revised GWMP. During 2022, the total VOC concentration in the POTW-I samples ranged between 0.27 micrograms per liter ($\mu\text{g/L}$) attributed solely to an estimated concentration of toluene during the Fall 2022 sampling event and 19.03 $\mu\text{g/L}$ attributed to toluene (8.7 $\mu\text{g/L}$), styrene (8.4 $\mu\text{g/L}$) and estimated concentrations of chloroform (1.6 $\mu\text{g/L}$ “J”) and ethylbenzene (0.33 $\mu\text{g/L}$ “J”) during the Spring 2022 sampling event.

The estimated concentrations reported are due to the result being between the limit of detection (LOD) and the limit of quantitation (LOQ). Estimated concentrations are denoted with a “J” qualifier throughout this text and attached figures and tables.

No VOC constituents were detected in either of the POTW-E samples collected during the 2022 Spring and Fall sampling events.

The total VOC concentrations in the POTW-S samples ranged from 752.7 $\mu\text{g/L}$ during the Fall sampling event to 1,200 $\mu\text{g/L}$ during the Spring sampling event attributed solely to toluene.

The POTW results from 2022 are summarized on page **C-2** of **Appendix C**.

5.1.3 RANNEY COLLECTORS

RCs are central manholes with horizontal slotted stainless-steel pipes that extend out from central manhole structures. The RC legs function as French Drains and collect and discharge water from soil by gravity to the center well casing where the pump is located. The approximate layout of each of the RC legs are depicted on **Figure 2 – Existing Site Layout**. All three (3) Ranney Collectors were sampled from their central collection manholes during both the Spring and Fall sampling events.

- **RC-1** – No VOC constituents were detected in the groundwater sample collected from RC-1 during the 2022 Spring sampling event. The groundwater sample collected from RC-1 during the Fall sampling event contained quantified concentrations of ethylbenzene (42 µg/L), total xylenes (11 µg/L) and benzene (3.6 µg/L), and an estimated concentration of isopropylbenzene (0.70 µg/L “J”). The concentration of benzene detected in the groundwater sample collected during the Fall sampling event exceeded its NR 140 PAL. Ranney Collector RC-1 collects shallow groundwater to the east of AOC 3 and has a leg which extends onto the Church Ballfield previously remediated as offsite AOC 5.
- **RC-2** – No VOC constituents were detected in the groundwater sample collected from RC-2 during the 2022 Spring sampling event. The groundwater sample collected from RC-2 during the Fall sampling event contained estimated concentrations of dichlorodifluoromethane (2.3 µg/L “J”) and cis-1,2-dichloroethene (0.53 µg/L “J”). Ranney Collector RC-2 is located in the far southwest corner of the Saukville Facility with a single leg which extends to the north along the west side of AOC 2. RC-2 is located on the upgradient edge of the Saukville Facility.
- **RC-3** – The groundwater sample collected from RC-3 during the Spring sampling event contained quantified concentrations of total xylenes (1,800 µg/L), toluene (690 µg/L), ethylbenzene (290 µg/L), isopropylbenzene (27 µg/L), total trimethylbenzenes (10.9 µg/L) and benzene (4.1 µg/L) and an estimated concentration of n-propylbenzene (2.2 µg/L “J”). The concentrations of total xylenes, toluene and benzene in the groundwater sample collected from RC-3 during the Spring sampling event exceeded their respective NR 140 PALs. Ranney Collector RC-3 is located near the center of the Saukville Facility with legs which extending to the east and southwest of AOC 1, to the west of AOC 3 and within the area between AOC 1 and AOC 2.

The RC results from 2022 are summarized on page **C-3** of **Appendix C**.

5.1.4 DETECTED CONTAMINANTS IN THE GLACIAL DRIFT AQUIFER

Groundwater monitoring points screened within the glacial drift aquifer include perimeter monitoring points W-01A, W-03B, W-04A, W-08R, W-16A, W-27, W-49 and W-51 and remediation progress points W-06A, W-19A, W-41, W-42, W-43 and W-47.

The distribution of VOCs in the groundwater in the glacial drift in 2022 is generally similar to the distribution observed in the past. In general, the impacts observed in the glacial drift aquifer are

closely related to the three (3) on-site AOCs. Exceedances for benzene, ethylbenzene, toluene and xylenes are primarily located in AOCs 1 and 2 with lower concentrations extending to the west towards AOC 3.

5.1.4.1 PERIMETER MONITORING GROUP – GLACIAL DRIFT

The eight (8) glacial drift perimeter monitoring wells (W-01A, W-03B, W-04A, W-08R, W-16A, W-27, W-49 and W-51) are sampled semi-annually during the Spring and Fall sampling events.

- No VOC constituents were detected in the groundwater samples collected during the Spring and Fall sampling events in the following glacial drift perimeter monitoring wells: W-01A, W-49 and W-51.
- No VOC constituents were detected in the groundwater samples collected during the Spring sampling event in the following perimeter monitoring wells: W-03B, W-04A, W-08R and W-16A.
- The groundwater sample collected from perimeter glacial drift monitoring well W-03B during the Fall sampling event contained an estimated concentration of toluene (0.26 µg/L “J”).
- The groundwater sample collected from perimeter glacial drift monitoring well W-04A during the Fall sampling event contained an estimated concentration of trichlorofluoromethane (0.95 µg/L “J”).
- The groundwater sample collected from perimeter glacial drift monitoring well W-08R during the Fall sampling event contained a quantified concentration of toluene (0.65 µg/L “J”).
- The groundwater sample collected from perimeter glacial drift monitoring well W-16A during the Fall sampling event contained a quantified concentration of toluene (0.50 µg/L “J”).
- The groundwater samples collected from perimeter glacial drift monitoring well W-27 contained elevated concentrations of trichloroethene (TCE) during the Spring (22 µg/L) and Fall (98 µg/L) sampling events. The concentrations of TCE detected in the groundwater samples from both sampling events exceeded its NR 140 ES. The groundwater sample collected from perimeter glacial drift monitoring well W-27 during the Fall sampling event also contained a quantifiable concentration of cis-1,2-dichloroethene (10 µg/L) and estimated concentrations of 1,1,1-trichloroethane (0.99 µg/L “J”), trans-1,2-dichloroethene (0.43 µg/L “J”) and toluene (0.31 µg/L “J”). The concentration of benzene detected in the sample collected during the Fall sampling event exceeded its NR 140PAL. None of these constituents were detected in the sample collected during the Spring sampling event.

Perimeter monitoring point W-27 is located upgradient of the Saukville Facility on the JT Roofing (former Northern Signal/Laubenstein Property). Chlorinated VOC constituents (CVOCs) have never been utilized at the Saukville Facility. However, a chlorinated solvent degreasing pit was historically located at the former Northern Signal/Laubenstein Property site in the general vicinity of perimeter monitoring point W-27.

According to information contained on the WDNR BRRTS online database, the Northern Signal/Laubenstein Property is identified as an open environmental repair program (ERP) site (BRRTS # 02-46-535604) which is currently being investigated.

The glacial drift perimeter monitoring point results from 2022 are summarized on page **C-4** of **Appendix C**.

5.1.4.2 REMEDIATION PROGRESS GROUP

Six (6) glacial drift monitoring wells (W-6A, W-19A, W-41, W-42, W-43 and W-47) are identified as remediation progress wells and are sampled annually during the Fall sampling event. In general, these wells are located on the footprint of the Saukville Facility within the identified AOCs; however, W-19A is located hydrogeologically upgradient of the Saukville Facility on the Former Northern Signal/Laubenstein Property near a privy which was reportedly utilized as the disposal location for spent CVOC solvents by Northern Signal personnel.

Overall, contaminant concentrations in the glacial drift remediation progress wells have been relatively stable since 1995, with annual variance in the range of a standard deviation. A discussion of the specific contaminant concentrations observed in the glacial drift remediation progress wells during 2022 is as follows.

- Glacial drift remediation progress monitoring well W-06A is located along the west fence of the Saukville facility within AOC 3 near the former dry well. The groundwater from glacial drift remediation progress monitoring well W-06A is analyzed annually for VOCs, SVOCs, dissolved arsenic and dissolved barium.

NR 140 ES exceedances detected in the groundwater sample collected from glacial drift remediation progress well W-06A during the Fall sampling event included VOC constituents: total xylenes (94,000 µg/L); toluene (30,000 µg/l); ethylbenzene (21,000 µg/L); and, benzene (110 µg/L), SVOC constituents: 1,4-dioxane (41 µg/L); and an estimated concentration of pentachlorophenol (PCP) (9.2 µg/L) and dissolved arsenic (31 µg/L).

- Glacial drift remediation progress point W-19A is located to the west (upgradient) of the Saukville Facility on the adjoining former Northern Signal/Laubenstein Property near the former privy reported to be utilized to dispose of spent CVOC solvents by Northern Signal employees. The groundwater from glacial drift remediation progress monitoring well W-19A is analyzed annually for VOCs. The groundwater sample collected from glacial drift remediation progress monitoring well W-19A during the Fall sampling event contained NR 140 ES exceedances for VOC constituents TCE (13 µg/L) and vinyl chloride (10 µg/L) and a NR 140 PAL exceedance for cis-1,2-dichloroethene (31 µg/L).
- Glacial drift remediation progress monitoring point W-41 is located in the southwest corner of the Saukville Facility south of AOC 2. The groundwater from glacial drift remediation progress monitoring well W-41 is analyzed annually for VOCs with a sample collected

during the Fall sampling event. None of the VOC constituents reported exceeded any NR 140 PALs or ESs.

- Glacial drift remediation progress monitoring well W-42 is located along the west fence of the Saukville Facility between AOCs 1 and 2. The groundwater from glacial drift remediation progress monitoring well W-42 is analyzed annually for VOCs with a sample collected during the Fall sampling event. The groundwater sample collected from glacial drift remediation progress monitoring well W-42 contained NR 140 ES exceedances for VOC constituents total xylenes (2,500 µg/L) and benzene (73 µg/L), and NR 140 PAL exceedances for total trimethylbenzenes (230 µg/L) and naphthalene (21 µg/L).
- Glacial drift remediation progress monitoring well W-43 is located adjacent to the southwest corner of the tank farm near AOC 3. The groundwater from glacial drift remediation progress monitoring well W-43 is analyzed annually for VOCs, SVOCs, dissolved arsenic and dissolved barium.

A NR 140 PAL exceedance for benzene (0.67 µg/L) was reported in the sample collected during the Fall sampling event. No SVOC constituents or dissolved metals were reported at concentrations which exceeded their respective NR 140 PALs or ESs.

- Glacial drift remediation progress monitoring well W-47 is located in the northeast portion of the Saukville Facility within AOC 1 in the vicinity of the former hazardous waste incinerator. The groundwater from glacial drift remediation progress monitoring well W-47 is analyzed annually for VOCs, SVOCs, PCBs, dissolved arsenic and dissolved barium.

NR 140 ES exceedances detected in the groundwater sample collected from glacial drift remediation progress well W-47 during the Fall sampling event included VOC constituents: total xylenes (6,600 µg/L); ethylbenzene (1,100 µg/L); and, benzene (23 µg/L) and SVOC constituent: bis(2-ethylhexyl)phthalate (13 µg/L) and NR 140 PAL exceedances for VOC constituent toluene (170 µg/L) and SVOC constituent naphthalene (10 µg/L). No PCB congeners were detected and no dissolved metals exceeded any NR 140 PALs or ESs.

The glacial drift remediation progress point results from 2022 are summarized on pages **C-6, C-7** and **C-8** of **Appendix C**.

As discussed in **Section 3.2.2**, monitoring well W-20 is completed in the glacial drift deposit within the sinkhole in the shallow dolomite unit, and therefore, the results obtained from W-20 are more representative of the water quality in the shallow dolomite aquifer. Isoconcentration contours in the glacial drift unit do not include total VOC concentrations in the RCs as the RC samples are composite groundwater samples that are collected from broad areas of the Saukville Facility through radial collection lines.

CVOCs, primarily in the form of TCE, cis-1,2-dichloroethene and vinyl chloride, were detected in the groundwater samples collected from glacial drift wells W-19A and W-27 located on the adjoining Former Northern Signal/Laubenstein Property to the west of the Saukville Facility. Results of CVOCs in the groundwater samples collected from these glacial drift monitoring wells during the 2022 sampling events are as follows.

W-19A	Spring	Fall
cis-1,2-Dichloroethene	NS	31
TCE	NS	13
Vinyl Chloride	NS	10

W-27	Spring	Fall
cis-1,2-Dichloroethene	<0.41	10
TCE	22	98
Vinyl Chloride	<0.20	<0.20

All results in µg/L

Green text indicates PAL exceedance

Red text indicates ES exceedance

These results continue to indicate an off-site, upgradient source of the CVOC impacts. Ongoing investigation activities are proceeding on the upgradient site identified by the WDNR as the Northern Signal Laubenstein Property (BRRTS #: 02-46-535604). The extent of the CVOC concentrations in the glacial drift aquifer are depicted on **Figure 11 – CVOC Constituents in Groundwater – Glacial Drift Aquifer – Fall 2022**.

5.1.5 DETECTED CONTAMINANTS IN THE SHALLOW DOLOMITE AQUIFER

Groundwater monitoring points in shallow dolomite unit include perimeter monitoring points W-03A, W-07, W-20, W-22, W-23, W-40, W-50 and W-52 and remediation progress points W-21A, W-24A, W-28, W-29 and W-38.

The overall horizontal extent of the contaminants observed in the shallow dolomite wells is generally similar as observed in previous years. In general, the concentrations of contaminants detected in the shallow dolomite aquifer are significantly less than the concentrations detected in the glacial drift aquifer. More details regarding the results of the sampling are presented in the following sections.

5.1.5.1 PERIMETER MONITORING GROUP – SHALLOW DOLOMITE

With the exception of estimated concentrations of toluene in the samples collected from W-03A, W-22 and W-40 during the Fall sampling event, no detectable concentrations of VOCs were noted in samples collected from the following perimeter shallow dolomite piezometers during the Spring and Fall sampling events: W-03A, W-07, W-20, W-22, W-40 and W-50.

The remainder of the samples collected from the shallow dolomite perimeter monitoring points contained relatively low concentrations of one (1) or more VOC constituents during the 2022 sampling events.

- The groundwater samples collected from perimeter shallow dolomite monitoring point W-23 during the 2022 sampling events contained detectable concentrations of the following constituents:

Constituent	Spring Result (µg/L)	Fall Result (µg/L)
Benzene	<0.15	0.26 "J"
cis-1,2-Dichloroethene	0.91 "J"	1.1
Vinyl Chloride	<0.20	0.39 "J"

The estimated concentration of vinyl chloride reported in the sample collected during the Fall sampling event exceeded its NR 140 ES. In general, the concentrations of VOC constituents detected in the samples collected from W-23 during 2022 indicated a stable trend. Shallow dolomite monitoring point W-23 is located along the southern fence of the Saukville Facility away from former production areas. There is no record of CVOC use at the Saukville Facility; therefore, it is our opinion the elevated concentrations of cis-1,2-dichloroethene and vinyl chloride reported in the samples collected from shallow dolomite perimeter monitoring point W-23 are the result of migration from the adjoining Former Northern Signal/Laubenstein Property.

- The groundwater sample collected from shallow dolomite perimeter monitoring point W-50 during the Spring sampling event did not contain any detectable VOC constituents. During the Fall sampling event, the groundwater sample collected from shallow dolomite perimeter monitoring point W-50 contained estimated concentrations of vinyl chloride (0.81 µg/L "J") and cis-1,2-dichloroethene (0.61 µg/L "J"). The reported estimated concentration of vinyl chloride exceeded its NR 140 ES. There is no record of CVOC use at the Saukville Facility; therefore, it is our opinion the elevated concentrations of cis-1,2-dichloroethene and vinyl chloride reported in the samples collected from shallow dolomite perimeter monitoring point W-50 are the result of migration from the adjoining Former Northern Signal/Laubenstein Property.
- The groundwater samples collected from shallow dolomite perimeter monitoring point W-52 during the 2022 sampling events contained detectable concentrations of the following constituents.

Constituent	Spring Result (µg/L)	Fall Result (µg/L)
Benzene	5.2	6.3
cis-1,2-Dichloroethene	6.4	6.1
trans-1,2-Dichloroethene	<0.35	0.43 "J"
TCE	<0.16	0.30 "J"
Trichlorofluoromethane	<0.43	23

The concentration of benzene detected during both sampling events exceeded its NR 140 ESs. Shallow dolomite perimeter monitoring point W-52 is located along the southern fence of the Saukville Facility away from former production areas.

The constituents detected and the concentrations at which the constituents were detected were generally stable during the two (2) sampling events performed in 2022. There is no record of CVOC use at the Saukville Facility; therefore, it is our opinion the elevated concentrations of cis-1,2-dichloroethene and vinyl chloride reported in the samples

collected from shallow dolomite perimeter monitoring point W-50 are the result of migration from the adjoining Former Northern Signal/Laubenstein Property.

The shallow dolomite perimeter monitoring point results from 2022 are summarized on page **C-5** of **Appendix C**.

5.1.5.2 REMEDIATION PROGRESS GROUP – SHALLOW DOLOMITE

In general, the contaminant concentrations detected in the shallow dolomite remediation progress wells indicate a stable trend since 1995. Specific contaminants observed in the shallow dolomite remediation progress wells during the Fall 2022 sampling event are as follows.

- Shallow dolomite extraction well W-21A is located north of AOC 3 and south of AOC 1. During 2022, it is estimated approximately 949,990 gallons of groundwater were extracted by shallow dolomite extraction well W-21A.

NR 140 ES exceedances detected in the groundwater sample collected from shallow dolomite remediation progress and extraction well W-21A during the Fall sampling event included VOC constituents: ethylbenzene (6,100 µg/L); total xylenes (3,600 µg/L); and, benzene (1,100 µg/L), SVOC constituent: 1,4-dioxane (17 µg/L); and an estimated concentration of dissolved arsenic (83 µg/L).

Comparing the results from the October 2022 sampling event to the previous sampling event performed in October 2021, the concentration of total VOCs show an increase from 3,458 µg/L in the sample collected in October 2021 to 10,814 µg/L in the sample collected in October 2022; however, the total VOC concentration in 2020 was 8,313 µg/L indicating relative stability with seasonal fluctuations. Therefore, the total VOC concentrations at the W-21A location are considered relatively stable.

- Shallow dolomite extraction well W-24A is located in the southwest corner of the Saukville Facility, south of AOC 2. During 2022, it is estimated approximately 16,046,856 gallons of groundwater were pumped from shallow dolomite extraction well W-24A.

NR 140 ES exceedances detected in the groundwater sample collected from shallow dolomite remediation progress and extraction well W-24A during the Fall sampling event included VOC constituent vinyl chloride (8.9 µg/L) and SVOC constituent 1,4-dioxane (21 µg/L); and a NR 140 PAL exceedance for VOC constituent TCE (1.5 µg/L). No VOCs were detected in the previous sample collected in October 2021, indicating overall stability with some seasonal fluctuations.

- Shallow dolomite extraction well W-28 is located in the western portion of the Saukville Facility, southwest of AOC 1. During 2022, it is estimated approximately 68,207 gallons of groundwater were pumped from shallow dolomite extraction well W-28.

No VOC constituents, SVOC constituents or dissolved metals were detected at concentrations which exceeded any NR 140 PALs or ESs. No VOCs were detected in the previous sample collected in October 2021, indicating overall stability.

- Shallow dolomite extraction well W-29 is located in the western portion of the Saukville facility, west of AOC 3. During 2022, no water was pumped from shallow dolomite extraction well W-29.

The sample collected from shallow dolomite remediation progress and extraction well W-29 during the Fall sampling event contained concentrations of VOC constituent benzene (570 µg/L) and SVOC constituent 1,4-dioxane (31 µg/L) which exceeded their respective NR 140 ESs and concentrations of VOC constituents total xylenes (1,400 µg/L) and ethylbenzene (410 µg/L), SVOC constituent bis(2-ethylhexyl)phthalate (2.1 µg/L) and dissolved arsenic (9.8 µg/L) which all exceeded their respective NR 140 PALs. A comparison of the total VOC concentrations detected in the sample collected in October 2022 (2,384 µg/L) with the total VOCs detected in the sample collected from October 2021 (3,676 µg/L) indicates overall stability.

- Shallow dolomite remediation progress point W-38 is located adjacent to the southwest corner of the tank farm near AOC 3. Shallow dolomite remediation progress point W-38 is sampled for VOCs annually during the Fall sampling event.

The sample collected from shallow dolomite remediation progress well W-38 during the Fall sampling event contained an NR 140 ES exceedance for benzene (620 µg/L). The concentrations of total VOCs detected in the sample collected in October 2022 (652 µg/L) was approximately 50% of the total VOC concentrations detected in the sample collected in October 2021 (1,138 µg/L).

The shallow dolomite remediation progress point results from 2022 are summarized on pages **C-6, C-7** and **C-8** of **Appendix C**.

CVOCs, primarily in the form of TCE, cis-1,2-dichloroethene and vinyl chloride, were detected in the groundwater samples collected from shallow dolomite wells W-24A, W-52, W-23 and W-50 located along the south fence line of the Saukville facility. Results of CVOCs in the groundwater samples collected from these shallow dolomite monitoring wells during the 2022 sampling events are as follows.

W-24A	Spring	Fall
TCE	NS	1.5
Vinyl Chloride	NS	8.9

W-52	Spring	Fall
cis-1,2-Dichloroethene	6.4	6.1
TCE	<0.43	23
Vinyl Chloride	<0.20	<0.20

W-23	Spring	Fall
cis-1,2-Dichloroethene	0.91 "J"	1.1
TCE	<0.16	<0.16
Vinyl Chloride	<0.20	0.39 "J"

W-50	Spring	Fall
cis-1,2-Dichloroethene	<0.41	0.61 "J"
TCE	<0.16	<0.16
Vinyl Chloride	<0.20	<0.20

All results in µg/L

Green text indicates PAL exceedance

Red text indicates ES exceedance

These results continue to indicate an off-site, upgradient source of the CVOC impacts. Ongoing investigation activities are proceeding on the upgradient site identified by the WDNR as the Northern Signal/Laubenstein Property (BRRTS #: 02-46-535604). The extent of the CVOC concentrations in the glacial drift aquifer are depicted on **Figure 17 – CVOC Constituents in Groundwater – Shallow Dolomite Aquifer – Fall 2022**.

5.1.6 DETECTED CONTAMINANTS IN THE DEEP DOLOMITE UNIT

In general, the contaminant concentrations detected in the deep dolomite monitoring points are consistent with results observed since sampling of these wells began. Besides the three (3) municipal water supply wells (MW-1, MW-3 and MW-4), the only deep dolomite wells sampled as part of the groundwater monitoring program are deep dolomite extraction well W-30 and deep dolomite monitoring well PW-08 located on the former Northern Signal/Laubenstein Property.

- Deep dolomite perimeter monitoring point PW-08 is located hydrogeologically upgradient to the Saukville Facility on the JT Roofing property. During the initial investigations conducted at the Saukville Facility in the 1980s, it was determined that a large washout existed at the base of the casing of PW-08, located approximately 30 ft bgs. Hydrogeologic tests indicated a direct hydraulic connection between PW-08 and the former Municipal Well No. 2 (MW-2). The washout area at the base of the casing was theorized to be the entry point for contaminants to the deep dolomite aquifer. Therefore, Freeman Chemical installed a new surface casing to a depth of 104-ft bgs, resolving the washout condition at the base of the original casing. No VOC constituents were detected in the samples collected from deep dolomite well PW-08 during the Spring and Fall sampling events.
- Deep dolomite pumping well W-30 was originally installed to provide approximately 340 gpm of NCCW for the reaction kettles, replacing the need for Village water. Since production at the Saukville Facility was ceased at the end of 2015, W-30 is no longer utilized for NCCW. As such, the pumping rate has been reduced to approximately 160 gpm. The groundwater pumped from deep dolomite extraction well W-30 is discharged to the Milwaukee River via Outfall 001 under the limitations of a Wisconsin Pollutant Discharge

Elimination System (WPDES) discharge permit. During 2022, it is estimated approximately 84,128,700 gallons of groundwater were pumped from deep dolomite pumping well W-30.

Deep dolomite extraction well W-30 is sampled annually for VOCs, SVOCs and dissolved arsenic and barium.

VOC constituent benzene (0.56 µg/L) was detected at a concentration which exceeded its NR 140 PAL and SVOC constituent 1,4-dioxane (8.8 µg/L) was detected at a concentration which exceeded its NR 140 ES.

The deep dolomite remediation progress point results from 2022 are summarized on pages **C-7** and **C-8** of **Appendix C**.

Copies of the analytical results from the four (4) quarterly sampling events are attached in **Appendix D**.

6.0 CONTAMINANT DISTRIBUTION

In general, benzene, ethylbenzene and xylene are the primary VOC constituents detected in the groundwater at the Saukville Facility. CVOCs emanating from the upgradient offsite source at the former Northern Signal/Laubenstein Property site (current JT Roofing property) continue to be detected in the glacial drift and shallow dolomite aquifers at the Site.

6.1 VOCs

6.1.1 GLACIAL DRIFT AQUIFER

Benzene was reported at the lowest concentration of the BETX constituents (benzene, ethylbenzene, toluene and total xylenes) in the glacial drift aquifer. The highest concentration of benzene in the glacial drift aquifer was detected in the sample collected from monitoring well W-06A (110 µg/L), located within AOC No. 2. The area of benzene concentrations which exceeded its NR 140 ES extended to the northeast towards AOC No. 1 with concentrations of 73 µg/L detected in the sample collected from glacial drift monitoring well W-42 and 23 µg/L detected in the sample collected from glacial drift monitoring well W-47. Lesser concentrations of benzene which exceeded its NR 140 PAL were detected in glacial drift monitoring wells and RCs to the west in the vicinity of AOC No. 3. An isoconcentration map for benzene in the glacial drift aquifer is included as **Figure 7 – Benzene in Groundwater – Glacial Drift Aquifer – 2022**.

Isolated areas of ethylbenzene which exceeds its NR 140 ES in the glacial drift aquifer was detected in glacial drift monitoring well W-06A (21,000 µg/L) within AOC No. 2 and in glacial drift monitoring well W-47 (1,100 µg/L) within AOC No. 1. In addition, an area of ethylbenzene which exceeds its NR 140 PAL is located to the north and east of AOC No.3 as indicated by the result from RC-2 (290 µg/L). An isoconcentration map for ethylbenzene in the glacial drift aquifer is included as **Figure 8 – Ethylbenzene in Groundwater – Glacial Drift Aquifer – 2022**.

An isolated area of toluene in excess of its NR 140 ES was detected at the glacial drift monitoring well W-06A (30,000 µg/L) within AOC No. 2. A separate isolated area of toluene exceeding its NR 140 PAL was detected within the vicinity of AOC No. 1 in glacial drift monitoring well W-47 (170 µg/L) and in the sample collected from RC-3 (690 µg/L). An isoconcentration map for toluene in the glacial drift aquifer is included as **Figure 9– Toluene in Groundwater – Glacial Drift Aquifer – 2022**.

Total xylenes were detected at the highest concentrations and of any of the other BETX constituents in the glacial drift aquifer. The highest concentration of total xylenes far exceeding its NR 140 ES was detected in the sample collected from glacial drift monitoring well W-06A (94,000 µg/L) located within AOC No. 2. A secondary, but significantly lower concentration NR 140 ES exceedance was detected in the sample collected from glacial drift monitoring well W-47 (6,600 µg/L) located within AOC No. 1. A NR 140 ES exceedance was also detected in the sample collected from glacial drift monitoring well W-42 (2,500 µg/L), located approximately equidistant between W-06A and W-47. A NR 140 PAL exceedance for total xylenes was detected in the sample collected from RC-3 (1,800 µg/L) which collects groundwater from the area around AOC No. 1. An isoconcentration

map for total xylenes in the glacial drift aquifer is included as **Figure 10 – Total Xylenes in Groundwater – Glacial Drift Aquifer – 2022**.

CVOC constituents cis-1,2-dichloroethene, TCE and vinyl chloride were detected primarily in upgradient glacial drift monitoring wells W-19A and W-27 located on the Former Northern Signal/Laubenstein Property during the 2022 sampling events. An isoconcentration map for CVOC constituents in the glacial drift aquifer is included as **Figure 11 - CVOC Constituents in Groundwater – Glacial Drift Aquifer – 2022**.

6.1.2 SHALLOW DOLOMITE AQUIFER

The concentrations of VOC constituent exceedances in the shallow dolomite aquifer are presented on **Figure 12 – VOC Exceedances – Shallow & Deep Dolomite Aquifers –2022**.

With the exception of benzene, the concentrations of the BETX constituents detected in the shallow dolomite aquifer are significantly less than the concentrations detected in the overlying glacial drift aquifer. In addition, the primary area of BETX contamination in the shallow dolomite aquifer appears to be located in the vicinity of AOC No. 3 near the center of the Saukville Facility.

- Benzene was detected above its NR 140 ES in the shallow dolomite aquifer in the vicinity of AOC No. 3 at shallow dolomite extraction well W-21A (1,100 µg/L), shallow dolomite remediation progress monitoring point W-38 (620 µg/L) and shallow dolomite extraction well W-29 (570 µg/L). Low-level concentrations were also detected along the southern boundary of the Saukville Facility with a NR 140 ES exceedance at shallow dolomite perimeter monitoring point W-52 (6.3 µg/L) and concentrations less than its NR 140 PAL at shallow dolomite extraction well W-24A (0.31 µg/L) and shallow dolomite perimeter monitoring point W-23 (0.26 µg/L). Benzene has been detected in samples collected from W-52 since the piezometer was installed in 2005. The benzene concentration has remained relatively stable at the W-52 location ranging between approximately 10 µg/L to 20 µg/L. An isoconcentration map for benzene in the shallow dolomite aquifer is included as **Figure 13 - Benzene in Groundwater – Shallow & Deep Dolomite Aquifers – 2022**.
- Ethylbenzene was detected above its NR 140 ES in the shallow dolomite aquifer in the vicinity of AOC No. 3 at shallow dolomite extraction well W-21A (6,100 µg/L). A NR 140 PAL exceedance for ethylbenzene was also detected in the sample collected from shallow dolomite extraction well W-29 (410 µg/L) located to the west of AOC No. 3. An isoconcentration map for ethylbenzene in the shallow dolomite aquifer is included as **Figure 14 - Ethylbenzene in Groundwater – Shallow & Deep Dolomite Aquifers – 2022**.
- While toluene was detected in the samples collected from shallow dolomite extraction wells W-21A and W-29 (14 µg/L and 0.96 µg/L, respectively) and shallow dolomite perimeter monitoring point W-03A (0.34 µg/L), none of the reported concentrations exceeded its NR 140 PAL or ES. An isoconcentration map for toluene in the shallow dolomite aquifer is included as **Figure 15 - Toluene in Groundwater – Shallow & Deep Dolomite Aquifers – 2022**.

- Total xylenes were detected above its NR 140 ES in the shallow dolomite aquifer in the vicinity of AOC No. 3 at shallow dolomite extraction well W-21A (3,600 µg/L). A NR 140 PAL exceedance for total xylenes was also detected in the sample collected from shallow dolomite extraction well W-29 (1,400 µg/L) located to the west of AOC No. 3. An isoconcentration map for total xylenes in the shallow dolomite aquifer is included as **Figure 16 – Total Xylenes in Groundwater – Shallow & Deep Dolomite Aquifers – 2022**.
- CVOC constituents in the form of cis-1,2-dichloroethene, TCE and vinyl chloride were detected in samples collected from the shallow dolomite extraction well W-24A (TCE – 1.5 µg/L & vinyl chloride – 8.9 µg/L) and shallow dolomite perimeter monitoring points W-52 (cis-1,2-dichloroethene – 6.1 µg/L), W-23 (vinyl chloride – 0.39 µg/L) and W-50 (vinyl chloride – 0.81 µg/L), all located along the southern boundary of the Saukville Facility. Ethylbenzene was detected above its NR 140 ES in the shallow dolomite aquifer in the vicinity of AOC No. 3 at shallow dolomite extraction well W-21A (6,100 µg/L). A NR 140 PAL exceedance for ethylbenzene was also detected in the sample collected from shallow dolomite extraction well W-29 (410 µg/L) located to the west of AOC No. 3. An isoconcentration map for COC constituents in the shallow dolomite aquifer is included as **Figure 17 – CVOC Constituents in Groundwater – Shallow & Deep Dolomite Aquifers - 2022**.

6.1.3 DEEP DOLOMITE AQUIFER

With the exception of detections of benzene (0.56 µg/L), trichlorofluoromethane (1.8 µg/L) and an estimated concentration of total xylenes (0.28 µg/L “J”) detected in the sample collected from deep dolomite pumping well W-30, no other VOC constituents were detected in any of the groundwater samples collected in 2022 from the deep dolomite aquifer.

6.2 SVOCs

A total of eight (8) on-site remediation progress monitoring points are scheduled to be sampled on an annual basis during the Fall sampling event for SVOCs. The wells scheduled to be sampled for SVOCs include glacial drift monitoring wells W-06A, W-43 and W-47, shallow dolomite extraction wells W-21A, W-24A, W-28 and W-29, and deep dolomite extraction well W-30.

While each of the samples submitted for SVOC analysis contained a detection of at least one (1) SVOC constituent, the sample submitted from shallow dolomite extraction well W-28 did not contain concentrations of any SVOC constituent in excess of any NR 140 PALs or ESs. The remaining seven (7) samples submitted for SVOC analysis contained concentrations of one (1) to three (3) SVOC constituents which exceeded their respective NR 140 PALs or ESs as follows.

- Four (4) groundwater samples submitted contained concentrations of bis(2-ethylhexyl)phthalate which exceeded its NR 140 PAL and/or ES. Samples collected from shallow dolomite extraction wells W-21A and W-29 contained estimated concentrations of bis(2-ethylhexyl)phthalate (1.3 µg/L “J” and 2.1 µg/L “J”, respectively) which exceeded its PAL, the sample collected from glacial drift remediation progress point W-43 contained an estimated concentration (2.3 µg/L “J”) which exceeded its NR 140 PAL and glacial drift

remediation progress point W-47 contained a concentration (13 µg/L) which exceeded its NR 140 ES.

- Five (5) of the eight (8) samples submitted for SVOC analysis contained concentrations of 1,4-dioxane which exceeded its NR 140 ES. Samples collected shallow dolomite extraction wells W-21A, W-24A and W-29 contained 1,4-dioxane concentrations ranging between 17 µg/L to 31 µg/L. Glacial drift remediation progress monitoring well W-06A contained a 1,4-dioxane concentration of 41 µg/L and deep dolomite pumping well W-30 contained an estimated 1,4-dioxane concentration of 8.8 µg/L “J”.

The highest concentration of 1,4-dioxane was detected in W-06A located within AOC No. 2. 1,4-dioxane was used as a stabilizer in chlorinated solvents, including TCE. As the highest concentration detected on the Saukville Facility is located along the upgradient western boundary, it is likely the elevated 1,4-dioxane concentrations are associated with the CVOC contamination on the adjoining Former Northern Signal/Laubenstein Property.

- Samples submitted from shallow dolomite extraction well W-21A and glacial drift remediation progress monitoring well W-47 contained concentrations of naphthalene (52 µg/L and 10 µg/L, respectively) which exceeded its NR 140 PAL.
- The sample collected from glacial drift remediation progress monitoring well W-06A contained an estimated concentration of pentachlorophenol (9.2 µg/L “J”). As glacial drift remediation progress monitoring well W-06A is located along the western boundary of the Saukville Facility and borders an adjoining railroad right-of-way, and pentachlorophenol was historically utilized as a wood preservative for utility poles and railroad ties, it is likely the elevated concentration of pentachlorophenol in the groundwater sample collected from glacial drift remediation progress monitoring well W-06A is associated with the adjoining railroad right-of-way.

6.3 METALS

A total of eight (8) on-site remediation progress wells are scheduled to be sampled for dissolved arsenic and barium on an annual basis during the Fall groundwater sampling event. The wells scheduled to be sampled for metals include glacial drift monitoring wells W-06A, W-43 and W-47; shallow dolomite extraction wells W-21A, W-24A, W-28 and W-29; and, deep dolomite pumping well W-30. The samples were field-filtered with a disposable 0.45-micron pore size filter. The results of the metals analyses are depicted on **Figure 18 – Dissolved Metals in Groundwater – Glacial Drift Aquifer – 2022** and **Figure 19 – Dissolved Metals in Groundwater – Shallow & Deep Dolomite Aquifers – 2022**. A discussion of the results follows.

6.3.1 ARSENIC

Elevated concentrations of dissolved arsenic were detected in three (3) of the seven (7) remediation progress sampling points sampled during the Fall 2022 sampling event. The highest concentration of dissolved arsenic was reported as an estimated concentration in the sample collected from the shallow dolomite extraction well W-21A (83 µg/L “J”). Dissolved arsenic was also detected in the glacial drift remediation progress monitoring point W-06A (31 µg/L) and an

estimated concentration was reported in the sample collected from shallow dolomite extraction well W-29 (9.8 µg/L “J”). The concentration and estimated concentration detected at W-06A and W-21A, respectively both exceeded the NR 140 ES. The estimated concentration reported in the sample from W-29 exceeded its NR 140 PAL.

The distribution of dissolved arsenic in the glacial drift aquifer is located within AOC No. 2, while the distribution of dissolved arsenic in the shallow dolomite is located within AOC No. 3. The concentration trends for arsenic have been relatively stable since the onset of analyzing for arsenic in 1994. It should be noted that naturally occurring arsenic has been detected in Wisconsin at concentrations similar to those detected in the groundwater at the Saukville Facility.

6.3.2 BARIUM

All seven (7) of the groundwater samples submitted for dissolved barium analysis during the Fall 2022 sampling event contained detectable concentrations of barium. However, none of the reported concentrations exceeded its NR 140 PAL.

6.4 PCBs

The sample collected from glacial drift monitoring point W-47 is the only location analyzed for seven (7) PCB congeners during the Fall 2022 sampling event. No PCB congeners were detected in the parent or the blind duplicate sample collected from glacial drift remediation progress monitoring well W-47.

7.0 CONTAMINANT TRENDS

Remediation progress points are monitoring wells and extraction wells located within the area of impacts. These wells provide an indication regarding the effectiveness of the on-site extraction wells. The remediation progress points are sampled annually during the Fall sampling event. The remediation progress points include six (6) glacial drift monitoring wells (W-06A, W-19A, W-41, W-42, W-43 and W-47), five (5) shallow dolomite piezometers (W-21A, W-24A, W-28, W-29 and W-38) and one (1) deep dolomite well (W-30).

7.1 GLACIAL DRIFT AQUIFER

7.1.1 VOCs

In general, monitoring has been performed annually since the early 1990s (1991 to 1993). Overall, VOC contaminant trends over time in the remediation progress points screened in the glacial drift aquifer have all shown significant concentration decreases. In many cases, the concentrations of VOCs have become asymptotic with concentrations at or near zero (0). In cases where the concentrations remain detectable, the contaminant trend over time continues to indicate a decreasing trend. VOC concentration trends over time within the remediation progress points screened in the glacial drift aquifer are depicted on pages **E-2 to E-14** in **Appendix E**.

Please note, as glacial drift remediation progress monitoring well W-19A is located upgradient of the Saukville Facility and has historically contained only CVOC constituents associated with the Former Northern Signal/Laubenstein Property response action, a contaminant trend chart is not included in **Appendix E**.

7.1.2 SVOCs

In general, the following SVOC constituents have been detected with regularity in the glacial drift aquifer: acetophenone, bis(2-ethylhexyl)phthalate, 1,4-dioxane, 2,4-dimethylphenol, 2-methylphenol, 3&4-methylphenol, 2-methylnaphthalene, naphthalene, phenanthrene and phenol. Consistent concentrations of these constituents are generally limited to the samples collected from monitoring wells W-06A, W-43 and W-47. In general, while some elevated spikes have been detected historically in the samples collected from monitoring wells W-43 and W-47, the detected SVOC constituents are generally asymptotic at zero (0). While the detected SVOC constituent concentrations vary over time, the concentrations are generally stable. SVOC concentration trends over time within the remediation progress points screened in the glacial drift aquifer are depicted on pages **E-15 to E-20** in **Appendix E**.

7.1.3 DISSOLVED METALS

Generally, the concentrations of dissolved arsenic and barium in the glacial drift aquifer are limited to remediation progress points W-06A, W-43 and W-47. The concentration trends of these dissolved metals over time are relatively stable in the samples collected from these locations. Overall, dissolved arsenic is consistently detected above its ES at the W-06a and W-47 locations, and either at or slightly below its ES at the W-43 location. With the exception of historical results (2000-2002 and 2008 to 2011) in the samples collected from the W-43 location, the concentration

of barium is consistently below its PAL in the glacial drift remediation progress points. Dissolved metal concentration trends over time within the remediation progress points screened in the glacial drift aquifer are depicted on pages **E-21 to E-23** in **Appendix E**.

7.2 SHALLOW DOLOMITE

7.2.1 VOCs

Overall VOC concentrations over time in the shallow dolomite aquifer show a decreasing trend. In several cases, individual constituent concentrations at specific remediation progress monitoring points in the shallow dolomite aquifer have become asymptotic at zero (0). Many of the highest VOC concentrations detected in the shallow dolomite remediation progress points are detected in the shallow dolomite extraction wells W-21A and W-29 and shallow dolomite monitoring point W-38 located near the former AST containment (AOC 3). VOC concentration trends over time within the remediation progress points screened in the shallow dolomite aquifer are depicted on pages **E-24 to E-33** in **Appendix E**.

7.2.2 SVOCs

SVOC constituents consistently detected in the shallow dolomite remediation progress points include 2,4-dimethylphenol, 1,4-dioxane and naphthalene. In general, the concentration of SVOCs in the shallow dolomite remediation progress points have been relatively stable over time. Due to the relatively low PAL and ES for 1,4-dioxane, the concentrations detected in the shallow dolomite remediation progress points are consistently greater than the ES. SVOC concentration trends over time within the remediation progress points screened in the shallow dolomite aquifer are depicted on pages **E-34 to E-36** in **Appendix E**.

7.2.3 DISSOLVED METALS

While the concentration of dissolved barium in the shallow dolomite remediation progress points historically has shown significant variance, the concentrations detected have been consistently below the PAL. The historical concentration trend of dissolved arsenic in shallow dolomite remediation progress points W-24 and W-29 are stable with consistent concentrations below the PAL. At the W-21A location, the concentration of dissolved arsenic has exhibited greater variability with concentrations consistently above the ES. Dissolved metal concentration trends over time within the remediation progress points screened in the shallow dolomite aquifer are depicted on pages **E-37 to E-39** in **Appendix E**.

7.3 DEEP DOLOMITE

7.3.1 VOCs

Beginning in 1991, benzene and total xylenes were detected in the samples collected from deep dolomite extraction well W-30. Over the past 30-years, the concentrations of benzene and total xylenes have continued to decrease to near non-detect levels. Total xylene concentrations are consistently well below its PAL while the concentration of benzene has consistently decreased beneath its ES in the early 2000s and is currently just slightly above its PAL.

7.3.2 SVOCs

With the exception of a “less than” concentration in 1996, the concentration of 1,4-dioxane in the deep dolomite aquifer at the W-30 location is consistently less than 30 µg/L. Due to the relatively low PAL and ES for 1,4-dioxane, the concentrations detected in the deep dolomite remediation progress points are consistently greater than the ES.

7.3.3 DISSOLVED METALS

Dissolved arsenic and barium have been historically detected in the samples collected from deep dolomite remediation progress point W-30; however, the concentrations of dissolved arsenic and dissolved barium are consistently below their respective PALs.

VOC, SVOC and dissolved metal concentration trends over time within the remediation progress point screened in the deep dolomite aquifer are depicted on pages **E-40** to **E-42**, respectively in **Appendix E**.

8.0 CONTAMINANT CONTAINMENT AND ATTENUATION

8.1 CONTAINMENT OF GROUNDWATER IMPACTS

The discussion in this section combines groundwater flow and quality trends from the receptor, perimeter and remediation progress wells in the glacial drift and dolomite, to present an evaluation of the effectiveness of the containment at the Saukville Facility.

8.1.1 GLACIAL DRIFT UNIT

Overall, with the exception of elevated concentrations of TCE, cis-1,2-dichloroethene, trans-1,2-dichloroethene and 1,1,1-trichloroethane detected in the upgradient glacial drift perimeter monitoring point W-27, none of the down-gradient or side-gradient glacial drift monitoring points (W-01A, W-03B, W-04A, W-08R, W-16A, W-49 and W-51) contained detected VOC constituents of note during the 2022 groundwater sampling program. While low concentrations of toluene were reported in the samples collected from glacial drift perimeter monitoring points W-03B, W-08R, W-16A and W-27 during the Fall sampling event, all of these samples were part of sample set 500-224215 which contained low-concentration toluene detections these four (4) samples, as well as the samples collected from four (4) shallow dolomite perimeter monitoring points. However, the remaining four (4) samples collected from the remaining glacial drift perimeter monitoring points, four (4) samples collected the remaining shallow dolomite perimeter monitoring points and the sample collected from the one (1) deep dolomite perimeter monitoring point analyzed as part of sample set 500-224211 contained any low concentration detections of toluene; therefore, it is our opinion the low concentration toluene detections in the perimeter monitoring points are not indicative of the actual groundwater conditions. Based on the continued non-detections in the down- and side-gradient glacial drift perimeter monitoring points, it is our opinion the contaminants present in the glacial drift aquifer at the Saukville Facility are effectively being controlled by the onsite extraction wells.

8.1.2 SHALLOW DOLOMITE UNIT

With the exception of perimeter shallow dolomite monitoring points W-23, W-50 and W-52, none of the other down- or side-gradient perimeter shallow dolomite monitoring points contained detectable concentrations of any VOC constituents. As discussed in **Section 8.1.1**, samples collected from shallow dolomite perimeter monitoring points W-03A, W-22, W-40 and W-52 during the Fall sampling event contained low concentration detections of toluene, it has been determined that the low concentrations of toluene detected in these samples is not indicative of the actual groundwater conditions.

Shallow dolomite perimeter monitoring points W-23, W-50 and W-52 are located along the southern boundary of the Saukville Facility. Groundwater at all three (3) of these locations contained elevated concentrations CVOC constituents including TCE, cis- and trans-1,2-dichloroethene and vinyl chloride. Relatively low concentrations of benzene were detected in the samples collected from the W-23 and W-52 (0.26 µg/L “J” and 5.2 µg/L to 6.3 µg/L, respectively) shallow dolomite perimeter monitoring points. While the source of benzene in these samples is unknown as the general vicinity of shallow dolomite perimeter monitoring points W-23, W-50 and

W-52 was not utilized for production at the Saukville Facility, the presence of CVOC constituents is clearly associated with the upgradient Former Northern Signal/Laubenstein Property response site located to the west of the Saukville Facility.

Overall, it is our opinion that the groundwater extraction system active at the Saukville Facility continues to control the offsite migration of contaminants from the onsite AOCs as designed.

8.1.3 DEEP DOLOMITE UNIT

With the exception of an estimated concentration of methylene chloride reported in the sample collected from municipal well MW-1 during the Spring sampling event, no other VOC constituents were detected in the samples collected from the municipal wells or the offsite deep dolomite sample point (PW-08).

While low concentrations of benzene and total xylenes continue to be detected in the samples collected from deep dolomite extraction well W-30, the concentrations continue to decrease over time with the most recent sample containing benzene at a concentration which slightly exceeded its NR 140 PAL and the detection of total xylenes was reported as an estimated concentration between the LOD and the LOQ. Based on the near non-detect concentrations in the sample collected from W-30 and the lack of detected VOC constituents in the samples collected from the municipal wells and PW-08, it is apparent that the continuous extraction from W-30 has effectively prevented the migration of contaminants offsite within the deep dolomite aquifer.

8.2 CONTAMINANT ATTENUATION

As discussed in **Section 7.0**, the overall trend of contaminant concentrations as evidenced by results from the samples collected from the remediation progress points is that the concentrations have significantly decreased since the onset of the active extraction system and continue to decrease over time. While the initial significant decrease in concentrations observed soon after the onset of active extraction can likely be attributed to the removal of free-phase contaminants within the soil matrix, the long-term continued decrease in concentrations over time is likely due to several physical and biological actions associated with natural attenuation. While variations in the elevation of the water table due to periods of higher precipitation appear to cause short-term increases in concentrations due to the liberation of additional free-phase contaminants from the soil pores, natural attenuation processes, such as dispersion, dilution and biodegradation appear to be actively continuing to reduce the mass, volume, concentration and mobility of the contaminants in the groundwater at the Saukville Facility.

9.0 CONCLUSIONS

The purpose of the quarterly groundwater sampling program is to document the effectiveness of the remediation system to maintain hydraulic control within the glacial drift, shallow dolomite and deep dolomite aquifers and to monitor the continued natural attenuation of the contaminants. Per the recommendations included in the *Corrective Measures Study (CMS)* (Woodward-Clyde, 1996), the recommended corrective measure strategy involves the following groundwater hydraulic control elements:

- Continued operation of the Ranney Collector system to dewater unconsolidated soil and maintain hydraulic control of the shallow (glacial drift) groundwater system;
- Continued operation of the shallow dolomite wells to maintain hydraulic control of the shallow (dolomite) groundwater system and prevent contamination of the deep dolomite aquifer; and,
- Continued operation of the deep dolomite pumping well to maintain the effective site-wide hydraulic control and provide an inward gradient for capture and recovery of off-site contaminated groundwater.

In an effort to maintain the onsite groundwater extraction system operating at peak effectiveness, the extraction pumps in Ranney Collectors RC-1 and RC-2 and shallow dolomite extraction wells W-24 and W-29 were replaced in 2022 due to mechanical failures. In addition, a subsequent groundwater extraction system upgrade project commenced in late 2022 to replace the power feeds and communications cabling from the MCPs to the individual extraction well (RC-1, RC-2, RC-3, W-21A, W-24A, W-28 and W-29) locations. For the sake of future maintenance activities and as a result of the Site no longer being the location of active production, the new power feeds and communication cabling were installed in new aboveground conduits. Additionally, the original conductive level controllers in RC-1, RC-2 and RC-3 were replaced with pressure transducers. Finally, electro-magnetic flow meters were installed in each of the shallow dolomite extraction wells (W-21A, W-24A, W-28 and W-29) and the metering manholes downgradient of the RC-1, RC-2 and RC-3 locations to provide more accurate extraction volumes from the individual wells.

The results of the quarterly groundwater sampling performed in 2022, as summarized in this annual report, indicate the existing groundwater extraction system operating at the Saukville Facility continues to effectively control off-site migration of the groundwater contaminant concentrations in the glacial drift aquifer while natural attenuation processes continue to reduce the volume and concentration of contaminants present in the groundwater.

Groundwater monitoring data continues to indicate elevated concentrations of contaminants in the shallow dolomite aquifer along the south boundary of the Saukville Facility as evidenced by the results from samples collected from perimeter monitoring points W-23, W-50 and W-52; however, the primary VOC constituents detected at these locations consist of CVOC constituents assumed to be associated with the Former Northern Signal/Laubenstein Property response site located immediately west and upgradient of the Saukville Facility. Based on the lack of CVOC constituent detections in the glacial drift aquifer monitoring points located on the Saukville Facility, and the

anisotropic nature of the flow paths in the shallow dolomite aquifer, it is our theory the CVOC contamination present in the glacial drift on the Former Northern Signal/Laubenstein Property response site has migrated downward into the shallow dolomite where it has then migrated to the east-southeast to be detected along the southern boundary of the Saukville Facility. The source of the low-concentration benzene contamination in the shallow dolomite perimeter monitoring points W-23 and W-52 cannot be determined to be on the Saukville Facility as the southern portion of the Saukville Facility was generally not utilized for production.

10.0 REFERENCES

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Wisconsin Department of Natural Resources. RCRA 3008(h) Corrective Action Order. September 3, 1987.

Wisconsin Department of Natural Resources. 2005 Proposed Modified Groundwater Monitoring Plan, Cook Composites and Polymers Co. – Approval Letter. July 2005.

Woodward-Clyde. Corrective Measures Study – On-Site Areas of Concern 1, 2 and 3. September 17, 1996.

TABLES

TABLE 1 - 2021 SUMMARY OF GROUNDWATER LEVEL MEASUREMENTS

TABLE 2 - 2021 SUMMARY OF WELL RUNNING TIMES AND ESTIMATED VOLUMES REMOVED

TABLE 3 - MODIFIED GROUNDWATER MONITORING PLAN SUMMARY

TABLE 4 - SUMMARY OF ANALYTES AND METHODS

Table 1

2022 Summary of Groundwater Level Measurements (ft, msl)
 Arkema Coating Resins
 Saukville, Wisconsin

GEOLOGIC UNIT	WELL ID	TOC	Apr-22	Oct-22
Glacial	W-1A	768.13	762.86	760.10
Glacial	W-3B	769.81	747.33	741.07
Glacial	W-4A	767.33	758.39	754.97
Glacial	W-6A	772.92	769.19	767.41
Glacial	W-8R	759.19	750.17	746.42
Glacial	W-14B	772.78	767.40	764.97
Glacial	W-16A	768.79	762.66	759.22
Glacial	W-18A	773.69	769.85	768.03
Glacial	W-19A	775.04	769.00	764.99
Glacial	W-20	768.09	747.31	745.78
Glacial	W-27	775.17	769.45	767.75
Glacial	W-37	Well Abandoned 8/1996		
Glacial	W-41	773.58	765.36	762.35
Glacial	W-42	773.85	764.42	761.21
Glacial	W-43	770.48	766.56	762.94
Glacial	W-44	768.82	763.25	761.48
Glacial	W-45	768.86	759.58	758.05
Glacial	W-46	768.36	764.42	762.41
Glacial	W-47	770.82	766.00	765.46
Glacial	W-48	773.11	765.62	763.17
Glacial	W-49	765.68	756.66	753.33
Glacial	W-51	773.05	761.72	759.48
Glacial	W-53	772.98	762.91	761.60
Shallow Dolomite	W-3A	768.77	747.39	741.74
Shallow Dolomite	W-7	758.82	748.96	746.25
Shallow Dolomite	W-21A*	769.22		
Shallow Dolomite	W-22	774.42	763.51	761.96
Shallow Dolomite	W-23	768.56	751.24	744.97
Shallow Dolomite	W-24A*	772.45		
Shallow Dolomite	W-25	Well Abandoned 7/1997		
Shallow Dolomite	W-28*	772.41		
Shallow Dolomite	W-29*	765.45		
Shallow Dolomite	W-38	770.17	758.06	755.48
Shallow Dolomite	W-39	781.86	762.33	759.70
Shallow Dolomite	W-40	767.97	754.58	750.92
Shallow Dolomite	W-50	765.79	754.40	751.23
Shallow Dolomite	W-52	772.54	754.60	750.64
Deep Dolomite	MW-1	766	701.00	683.00
Deep Dolomite	MW-2	Well Abandoned 12/2004		
Deep Dolomite	MW-3	756	536.00	533.00
Deep Dolomite	MW-4	771	676.00	669.00
Deep Dolomite	PW-08	775.66	749.04	739.59
Deep Dolomite	W-30*	771.64	700.00	597.41

* = Extraction Well

ft - feet

msl - mean sea level

NM - Not measured

TOC = top of casing

Access to measure water levels in W-21A, W-24A, W-28 and W-29

removed to provide sampling access from ground surface.

Table 2

2022 Summary of Well Running Times and Volume Removed
 Arkema Coating Resins
 Saukville, Wisconsin

Hydrogeologic Unit	Well ID	Yearly Running Times (hours) Post-Upgrades		Annual Total (hours)	Pumping Rate (gpm)	Volume Removed (gal)	Comments
		1/2/2022	1/2/2023				
Glacial Drift	W-31	100,511.4	100,511.4	0.0	0.07	0	Continued pumping assists in controlling off-site migration.
	W-32	15,266.3	17,314.6	2,048.3	0.07	8,603	
	W-33	32,750.8	32,758.4	7.6	0.07	32	
	W-34	16,671.9	16,671.9	0.0	0.07	0	
	W-35	537.0	962.1	425.1	0.07	1,786	
	RC-1	57,640.1	57,640.1	0.0	3	0	
	RC-2	82,152.9	82,176.3	23.4	3	4,217	
	RC-3	65,468.2	65,897.1	428.9	3	77,197	
						91,834	Total Removed from Glacial Drift
Shallow	W-21A	86,006.1	93,922.7	7,916.6	2	949,990	Pumping is contributing to the creation of a large dewatered area in the overlying glacial drift.
	W-24A	25,954.2	32,640.4	6,686.2	40	16,046,856	
	W-28	3,000.6	3,569.0	568.4	2	68,207	
	W-29	54,548.9	54,548.9	0.0	12	0	
						17,065,052	Total Removed from Shallow Dolomite
Deep	W-30	21,475	30,168	8,693	161.3	84,128,700	Total Removed from Deep Dolomite
						101,285,587	Total Removed from All Aquifers

gpm - Gallons Per Minute
 gal - Gallons

Table 3

Modified Groundwater Monitoring Plan Summary
Arkema Coating Resins
Saukville, Wisconsin

Monitoring Objective	Sampling Point	Sampling Event				Parameters	Duplicates		Sample Method
		January	April	July	October		Blind	MS/MSD	
Receptor Monitoring Points	MW-1	X	X	X	X	8260			Tap
	MW-3		X		X	8260		X	Tap
	MW-4		X		X	8260	DUP1		Tap
	RC-1		X		X	8021			Manhole
	RC-2		X		X	8021			Manhole
	RC-3		X		X	8021			Manhole
	POTW-I		X		X	8260			Trough
	POTW-E		X		X	8260			Aeration
	POTW-S		X		X	8260			Sink
Perimeter Monitoring Points	W-01A		X		X	8260			Bailer
	W-03A		X		X	8260	DUP3		Pump
	W-03B		X		X	8260			Pump
	W-04A		X		X	8260			Bailer
	W-07		X		X	8260			Bailer
	W-08R		X		X	8260			Bailer
	W-16A		X		X	8260			Bailer
	W-20		X		X	8260			Pump
	W-22		X		X	8260			Pump
	W-23		X		X	8260	DUP2		Pump
	W-27		X		X	8260			Pump
	W-40		X		X	8260			Pump
	W-49		X		X	8260			Bailer
	W-50		X		X	8260			Bailer
	W-51		X		X	8260			Bailer
	W-52		X		X	8260			Bailer
	PW-08		X		X	8260			Pump
	Remediation Progress Point	W-06A				X	Appendix IX 8260, Appendix IX 8270, 7060, 6010		
W-19A					X	8260	X		Bailer
W-21A					X	Appendix IX 8260, Appendix IX 8270, 7060, 6010			Tap
W-24A					X	Appendix IX 8260, Appendix IX 8270, 7060, 6010			Tap
W-28					X	Appendix IX 8260, Appendix IX 8270, 7060, 6010			Tap
W-29					X	Appendix IX 8260, Appendix IX 8270, 7060, 6010			Tap
W-30					X	Appendix IX 8260, Appendix IX 8270, 7060, 6010	X		Tap
W-38					X	8260			Pump
W-41					X	8260		X	Bailer
W-42					X	8260			Bailer
W-43				X	Appendix IX 8260, Appendix IX 8270, 7060, 6010			Bailer	
W-47				X	Appendix IX 8260, Appendix IX 8270, 7060, 6010, 8081	X (8081)		Peristaltic	

MS/MSD: Matrix Spike/Matrix Spike Duplicate

WPDES: Wisconsin Pollution Discharge Elimination System

TABLE 4

SUMMARY OF ANALYTES AND METHODS

Volatile Organic Compounds by Method 8260		
Chloroethane	1,1,1-Trichloroethane	2-Hexanone
Chloromethane	Carbon Tetrachloride	4-Methyl-2-Pentanone
Bromomethane	Vinyl Acetate	Tetrachloroethene
Vinyl Chloride	Bromodichloromethane	Toluene ¹
Methylene Chloride	1,1,2,2-Tetrachloroethane	Chlorobenzene ¹
Acetone	1,2-Dichloropropane	Ethylbenzene ¹
Carbon Disulfide	trans-1,2-Dichloropropene	Styrene
1,1-Dichloroethene	Trichloroethene	Xylenes (total) ¹
1,1-Dichloroethane	Dibromochloromethane	1,4-Dichlorobenzene ¹
1,2-Dichloroethene (total)	1,1,2-Trichloroethane	1,3-Dichlorobenzene ¹
Chloroform	Benzene	1,2-Dichlorobenzene ¹
1,2-Dichloroethane	cis-1,3-Dichloropropene	
2-Butanone	Bromoform	

Volatile Organic Compounds by Method 8021 ¹
Benzene
Toluene
Ethylbenzene
Chlorobenzene
Xylenes (total)
1,4-Dichlorobenzene
1,3-Dichlorobenzene
1,2-Dichlorobenzene

Semivolatile Organic Compounds by Method 8270 ²
1,4-Dioxane
2,4-Dimethylphenol
2-Methylnaphthalene
2-Methylphenol
4-Methylphenol
Acetophenone
bis(2-ethylhexyl)phthalate
Naphthalene
Phenanthrene
Phenol

Polychlorinated Biphenyls (PCBs) by Method 8080 ³
Arochlor 1016
Arochlor 1221
Arochlor 1232
Arochlor 1242
Arochlor 1248
Arochlor 1254
Arochlor 1260

Metals by Methods 7060, 6010 ²
Barium
Arsenic

NOTES

¹ Volatile organic compounds

² Analyzed annually at wells W-06A, W-43, W-47, W-21A, W-24A, W-28, W-29, and W-30.

³ Only well W-47 is analyzed for PCBs.

FIGURES

FIGURE 1 - SITE LOCATION MAP

FIGURE 2 - EXISTING SITE LAYOUT

FIGURE 3 - WATER TABLE MAP - GLACIAL DRIFT AQUIFER - FALL 2022

FIGURE 4 - POTENTIOMETRIC SURFACE MAP - SHALLOW DOLOMITE AQUIFER - FALL 2022

FIGURE 5 - POTENTIOMETRIC SURFACE MAP DEEP DOLOMITE AQUIFER - FALL 2022

FIGURE 6 - VOC EXCEEDANCES - GLACIAL DRIFT AQUIFER - 2022

FIGURE 7 - BENZENE IN GROUNDWATER - GLACIAL DRIFT AQUIFER - 2022

FIGURE 8 - ETHYLBENZENE IN GROUNDWATER - GLACIAL DRIFT AQUIFER - 2022

FIGURE 9 - TOLUENE IN GROUNDWATER - GLACIAL DRIFT AQUIFER - 2022

FIGURE 10 - TOTAL XYLENES IN GROUNDWATER - GLACIAL DRIFT AQUIFER - 2022

FIGURE 11 - CVOC IN GROUNDWATER - GLACIAL DRIFT AQUIFER - 2022

FIGURE 12 - VOC EXCEEDANCES IN GROUNDWATER - SHALLOW AND DEEP DOLOMITE AQUIFERS - 2022

FIGURE 13 - BENZENE IN GROUNDWATER - SHALLOW & DEEP DOLOMITE AQUIFERS - 2022

FIGURE 14 - ETHYLBENZENE IN GROUNDWATER - SHALLOW & DEEP DOLOMITE AQUIFERS - 2022

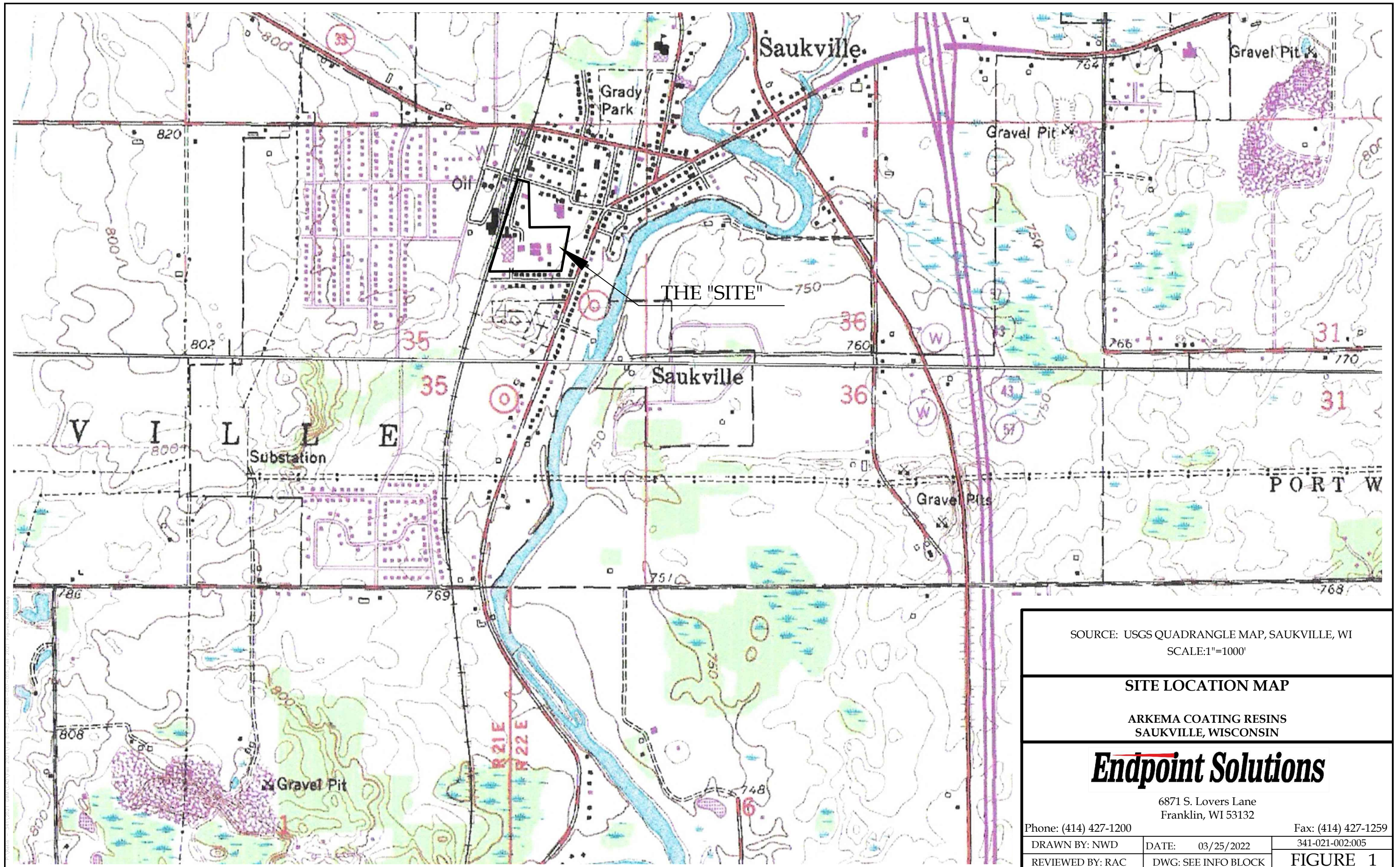
FIGURE 15 - TOLUENE IN GROUNDWATER - SHALLOW & DEEP DOLOMITE AQUIFERS - 2022

FIGURE 16 - TOTAL XYLENES IN GROUNDWATER - SHALLOW & DEEP DOLOMITE AQUIFERS - 2022

FIGURE 17 - CVOC IN GROUNDWATER - SHALLOW & DEEP DOLOMITE AQUIFERS - 2022

FIGURE 18 - DISSOLVED METALS IN GROUNDWATER - GLACIAL DRIFT AQUIFER - 2022

FIGURE 19 - DISSOLVED METALS IN GROUNDWATER - SHALLOW & DEEP DOLOMITE AQUIFERS - 2022



SOURCE: USGS QUADRANGLE MAP, SAUKVILLE, WI
SCALE: 1"=1000'

SITE LOCATION MAP

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200

Fax: (414) 427-1259

DRAWN BY: NWD

DATE: 03/25/2022

341-021-002-005


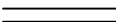
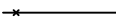




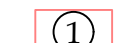
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FIGURE 1



LEGEND

-  BUILDING
-  ROAD
-  FENCE
-  RAILROAD
-  W-18A MONITORING WELL LOCATION AND NUMBER
-  W-25 ABANDONED WELL LOCATION AND NUMBER
-  RANNEY COLLECTOR
-  ① AREA OF CONCERN

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



EXISTING SITE LAYOUT

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200

Fax: (414) 427-1259

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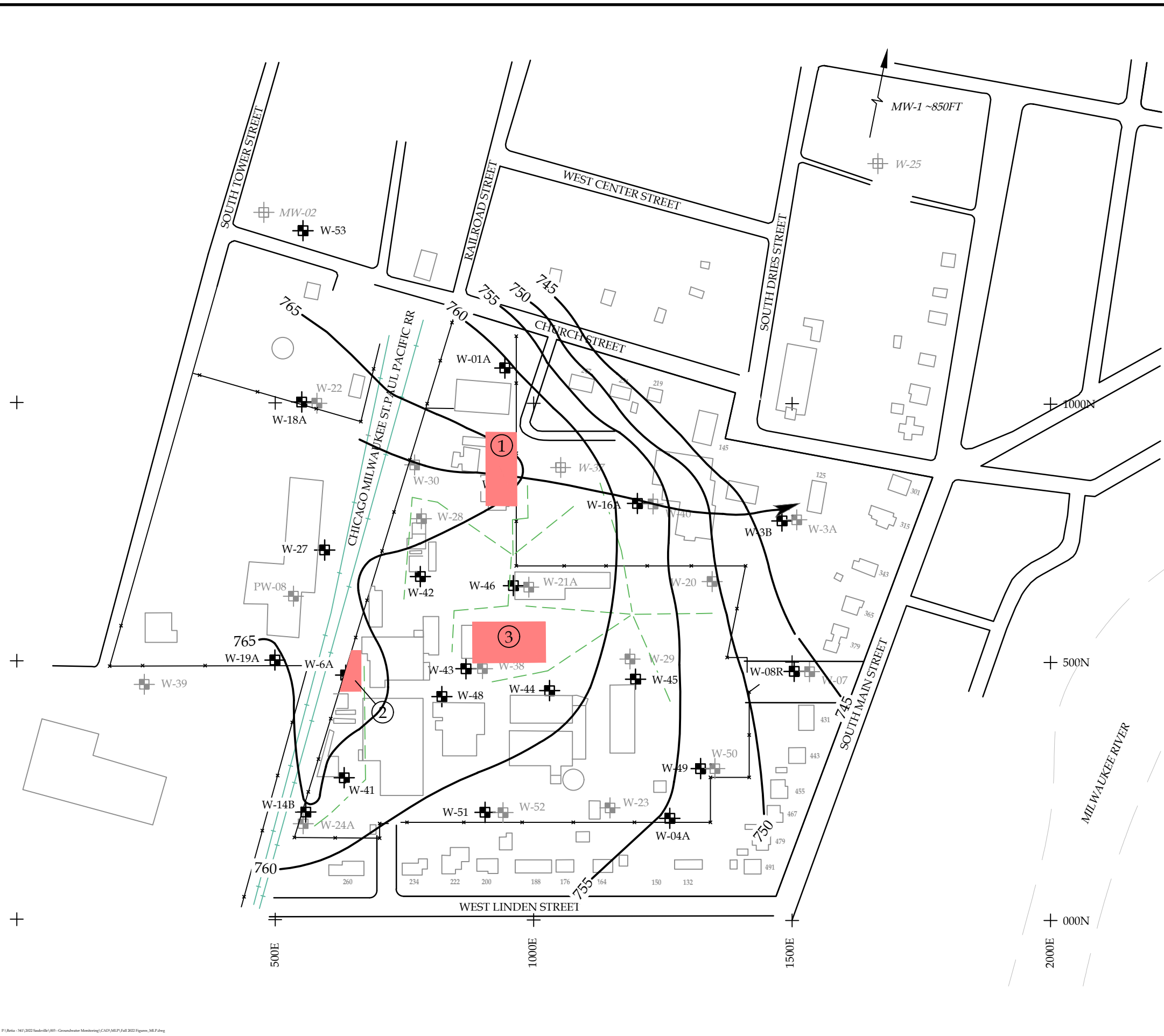
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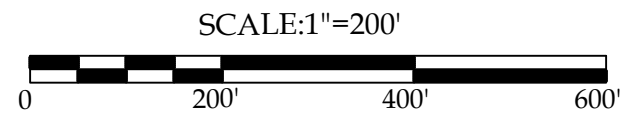
FIGURE 2



LEGEND

- W-18A MONITORING WELL LOCATION AND NUMBER
- W-18A ABANDONED WELL LOCATION AND NUMBER
- GROUNDWATER FLOW DIRECTION
- NM NOT MEASURED
- CONTOUR INTERVAL = 5 FEET
- RANNEY COLLECTOR
- AREA OF CONCERN

- NOTES**
1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
 2. W-37 WAS ABANDONED AUGUST 2, 1996.
 3. W-25 WAS ABANDONED JULY 29, 1997.
 4. MW-02 WAS ABANDONED NOVEMBER 2004.
 5. SITE BUILDINGS WERE RAZED FALL 2021



**WATER TABLE MAP
GLACIAL DRIFT AQUIFER - FALL 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN**

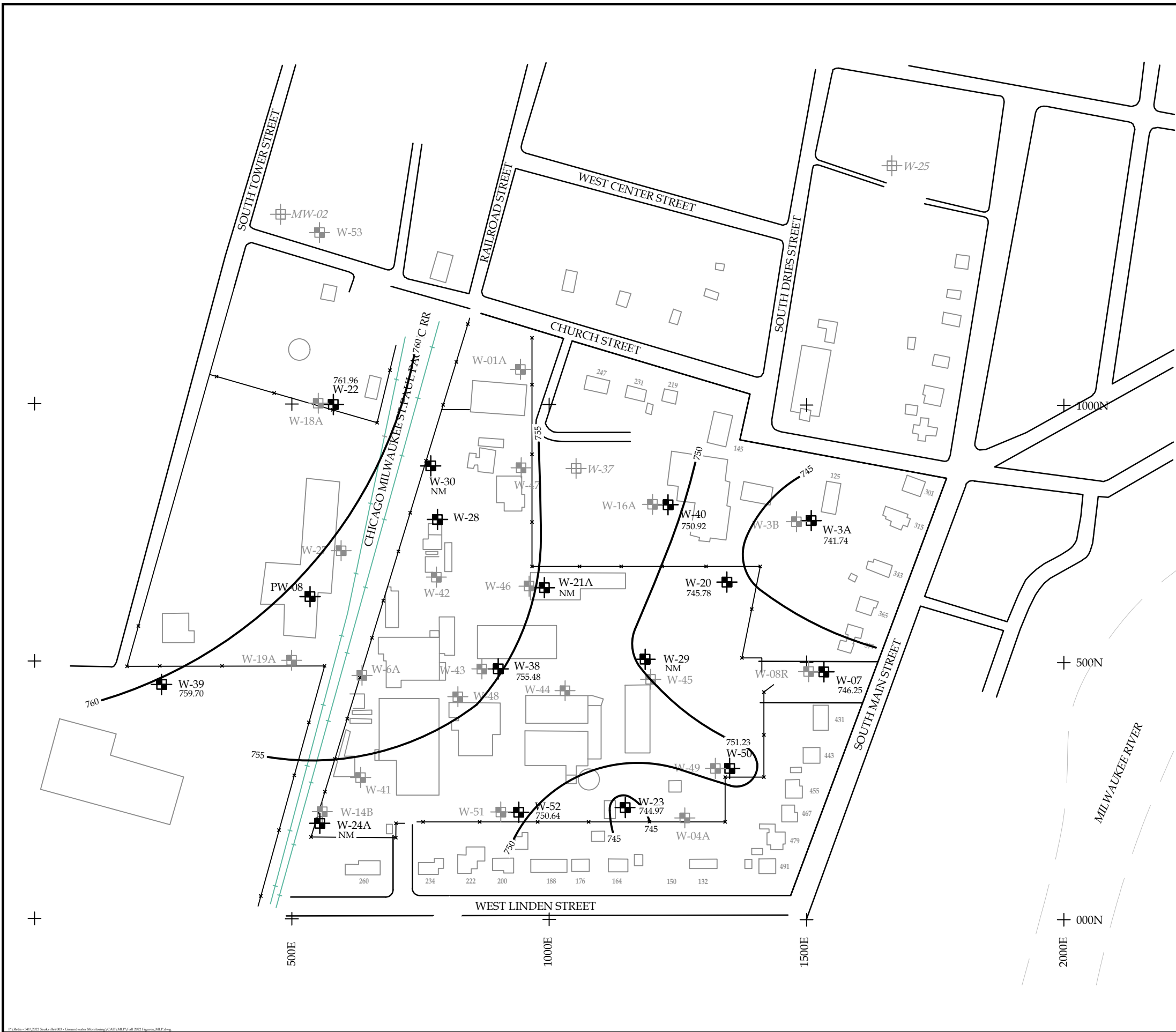
Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200 Fax: (414) 427-1259

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REVIEWED BY: RSJ	DWG: FALL 2022 FIGURES	FIGURE 3

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LEGEND

- W-18A MONITORING WELL LOCATION AND NUMBER
- W-18A ABANDONED WELL LOCATION AND NUMBER
- GROUNDWATER FLOW DIRECTION
- NM NOT MEASURED (ACTIVELY PUMPED)
- CONTOUR INTERVAL = 5 FEET

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



SCALE: 1"=200'



POTENTIOMETRIC SURFACE MAP
 SHALLOW DOLOMITE AQUIFER - FALL 2022
 ARKEMA COATING RESINS
 SAUKVILLE, WISCONSIN

Endpoint Solutions

6871 S. Lovers Lane
 Franklin, WI 53132

Phone: (414) 427-1200

Fax: (414) 427-1259

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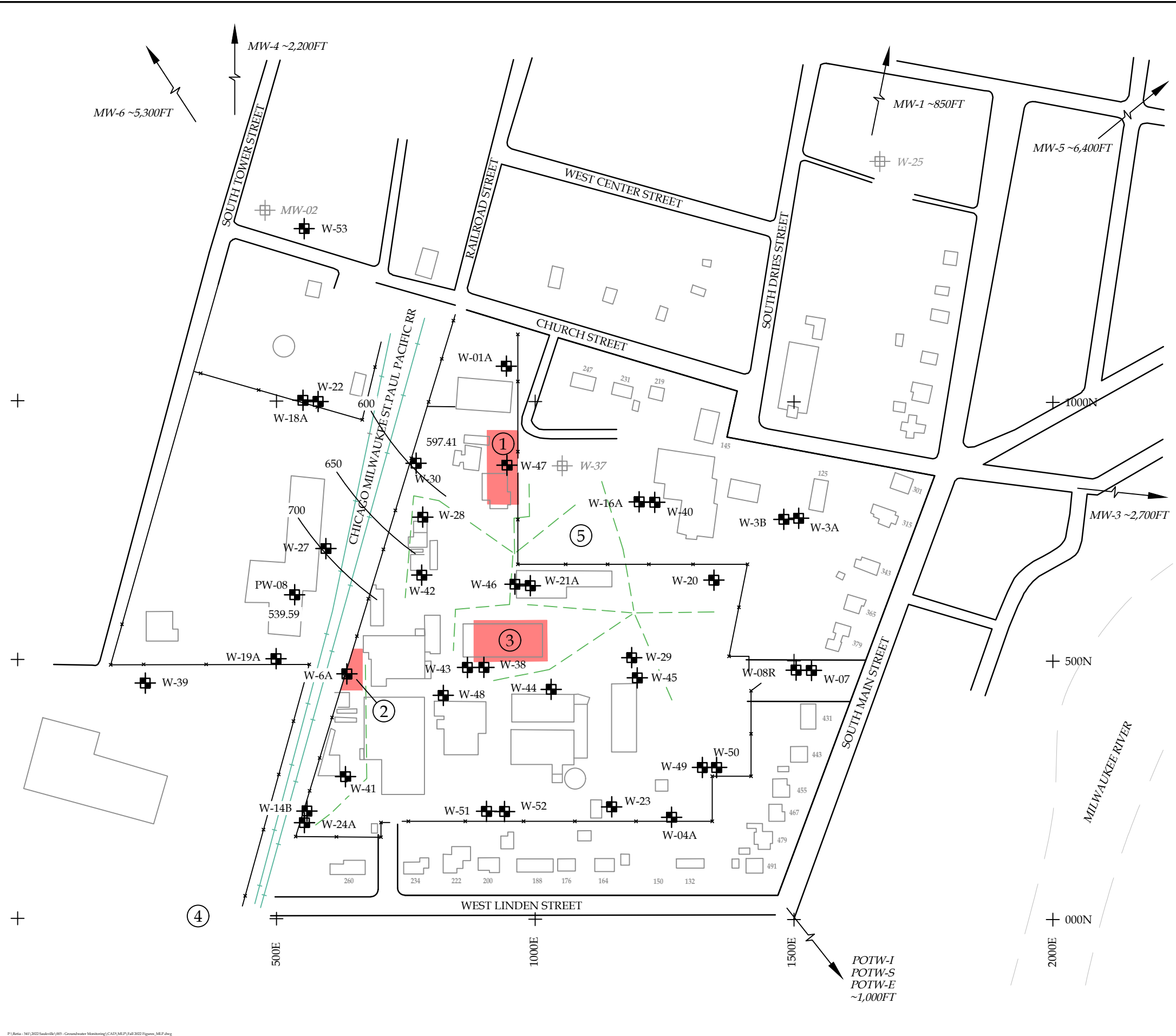
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REVIEWED BY: RAC

DWG: FALL 2022 FIGURES

FIGURE 4

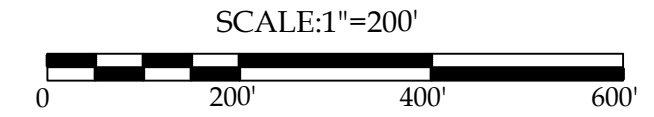


LEGEND

- BUILDING
- ROAD
- FENCE
- RAILROAD
- MONITORING WELL LOCATION AND NUMBER
- ABANDONED WELL LOCATION AND NUMBER
- RANNEY COLLECTOR
- AREA OF CONCERN
- ACTIVELY PUMPING AT APPROXIMATELY 140 GALLONS PER MINUTE

CONTOUR INTERVAL - 50 FT

- NOTES**
1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
 2. W-37 WAS ABANDONED AUGUST 2, 1996.
 3. W-25 WAS ABANDONED JULY 29, 1997.
 4. MW-02 WAS ABANDONED NOVEMBER 2004.
 5. SITE BUILDINGS WERE RAZED FALL 2021



POTENTIOMETRIC SURFACE MAP
DEEP DOLOMITE AQUIFER - FALL 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

6871 S. Lovers Lane
 Franklin, WI 53132

Phone: (414) 427-1200		Fax: (414) 427-1259
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REVIEWED BY: RAC	DWG: FALL 2022 FIGURES	FIGURE 5

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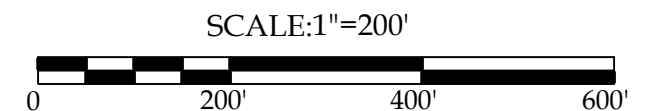
LEGEND

- W-18A MONITORING WELL LOCATION AND NUMBER
- W-18A ABANDONED WELL LOCATION AND NUMBER
- RANNEY COLLECTOR
- AREA OF CONCERN

B	Benzene	NE	No Exceedances
c-1,2-DCE	cis-1,2-Dichloroethene	NS	Not Sampled
E	Ethylbenzene		PAL Exceedance
N	Naphthalene		ES Exceedance
T	Toluene		
TCE	Trichloroethene		
1,2,4-TMB	1,2,4-Trimethylbenzene		
1,3,5-TMB	1,3,5-Trimethylbenzene		
VC	Vinyl Chloride		
X	Xylenes, Total		

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



VOC EXCEEDANCES (ug/L)
GLACIAL DRIFT AQUIFER - 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200

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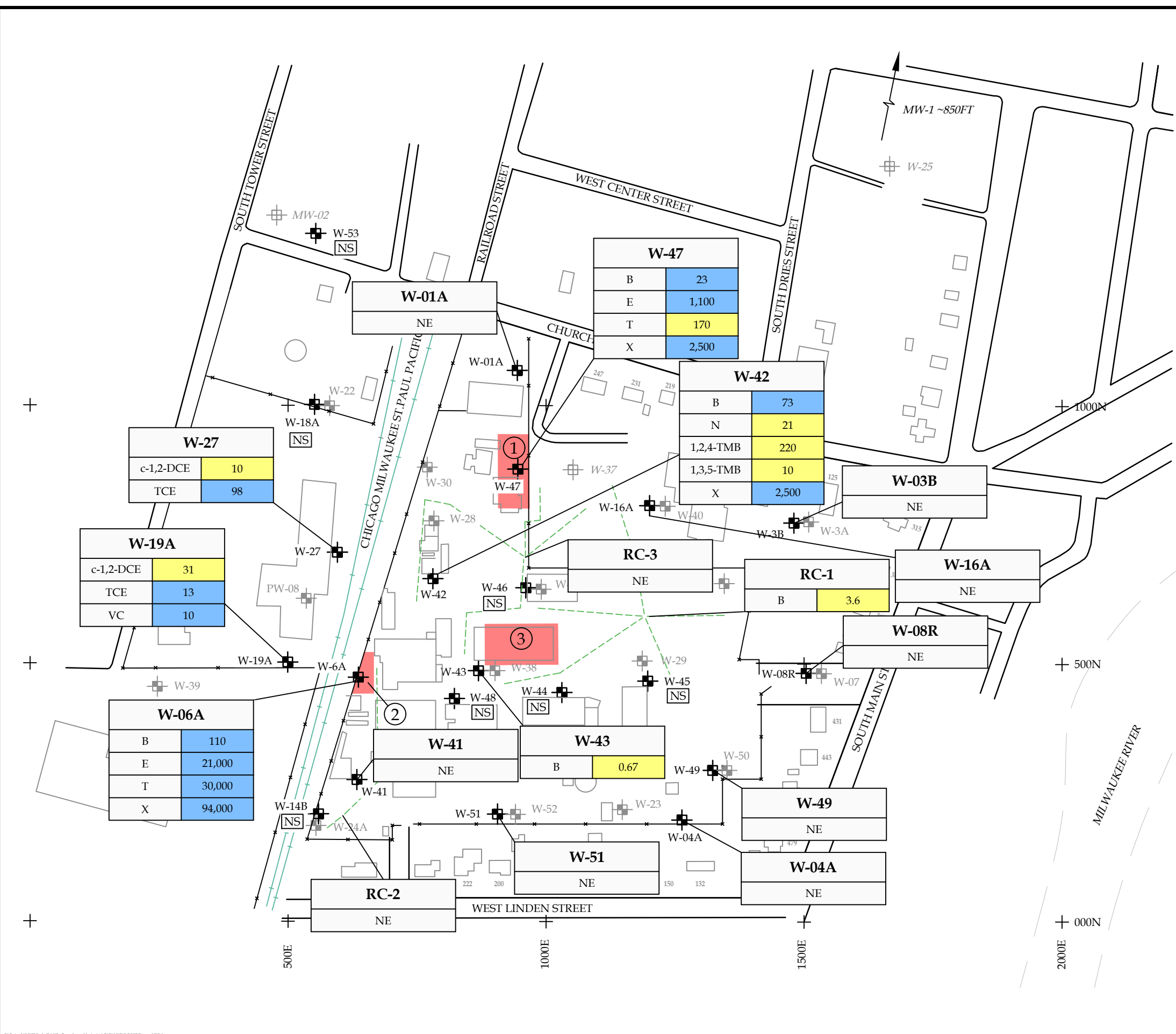
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DWG: FALL 2022 FIGURES

FIGURE 6



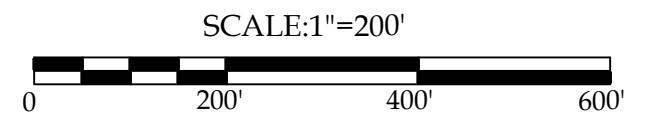
LEGEND

- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER

ND	Not Detected
NS	Not Sampled
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance (5ug/L)
	ES Exceedance (0.5ug/L)
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



**BENZENE IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN**

Endpoint Solutions

6871 S. Lovers Lane
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Fax: (414) 427-1259

DRAWN BY: SVG

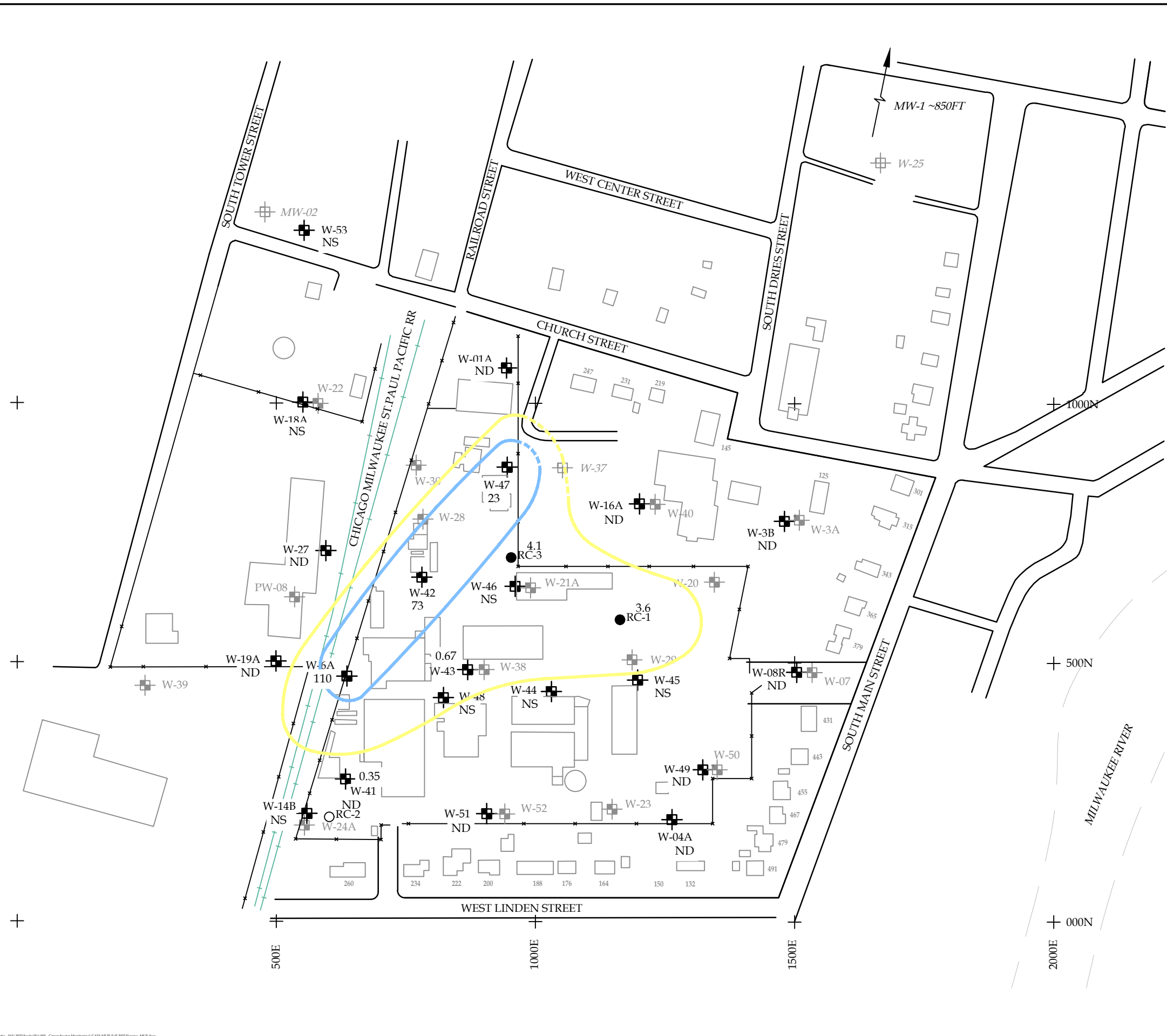
DATE: 12/1/2023

341-021-002:005



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DWG: FALL 2022 FIGURES

FIGURE 7



LEGEND

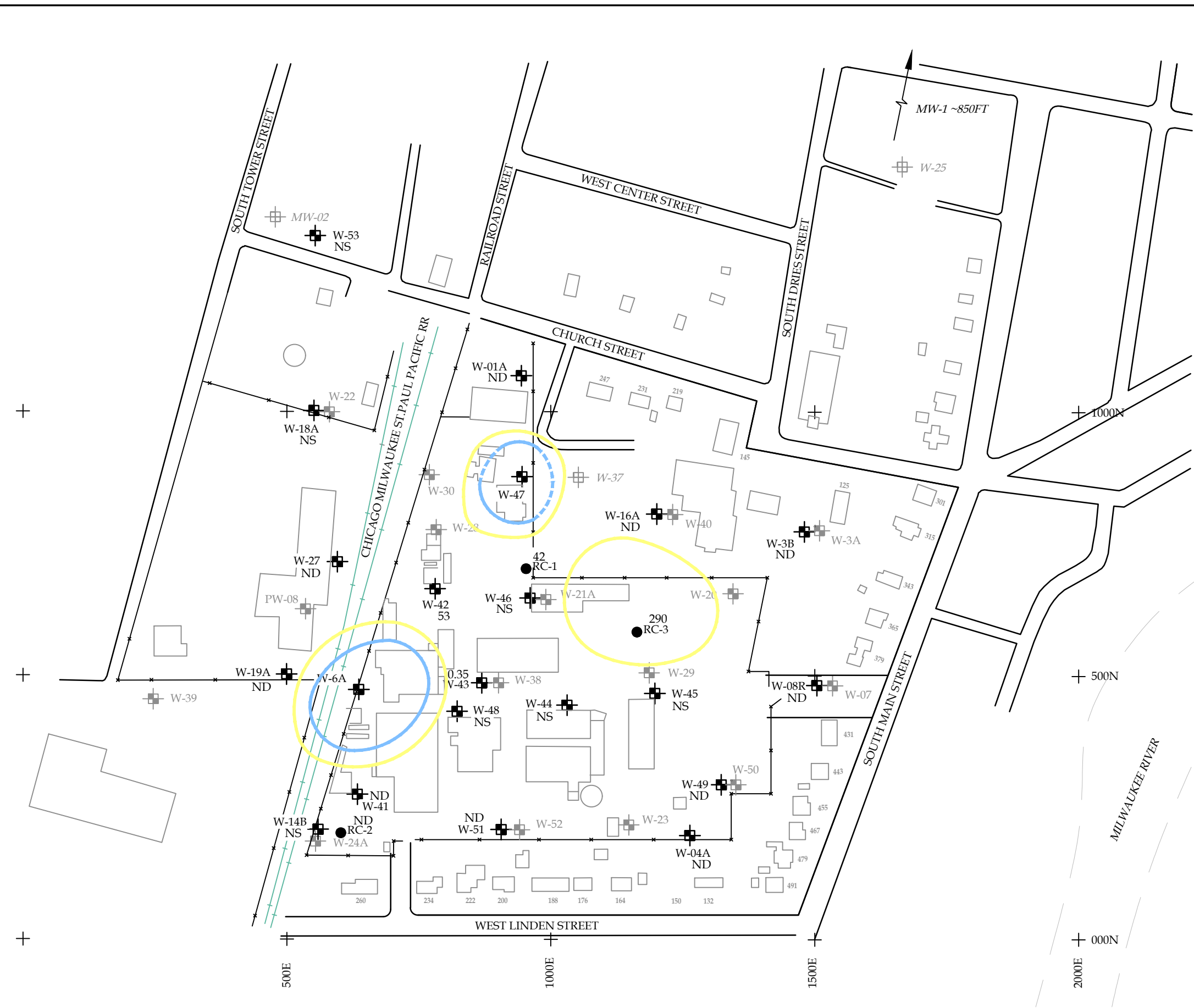
- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER

ND	Not Detected
NS	Not Sampled
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance (140 ug/L)
	ES Exceedance (700 ug/L)
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021

SCALE: 1"=200'



ETHYL BENZENE IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions

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

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DWG: FALL 2022 FIGURES

FIGURE 8

LEGEND

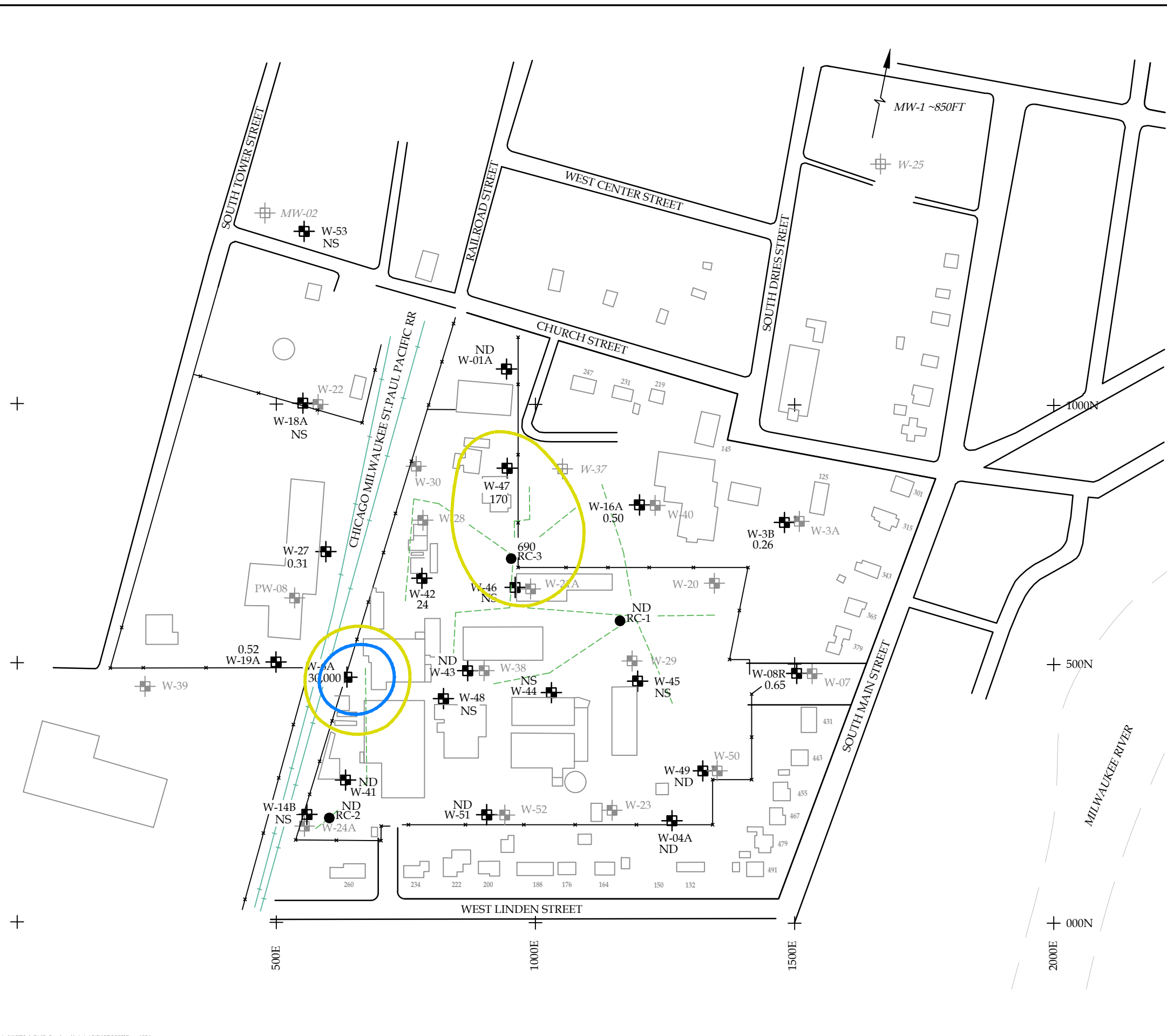
- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER

ND	Not Detected
NS	Not Sampled
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance (160 ug/L)
	ES Exceedance (800 ug/L)
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021

SCALE: 1"=200'



TOLUENE IN GROUNDWATER (ug/L)
 GLACIAL DRIFT AQUIFER - 2022
 ARKEMA COATING RESINS
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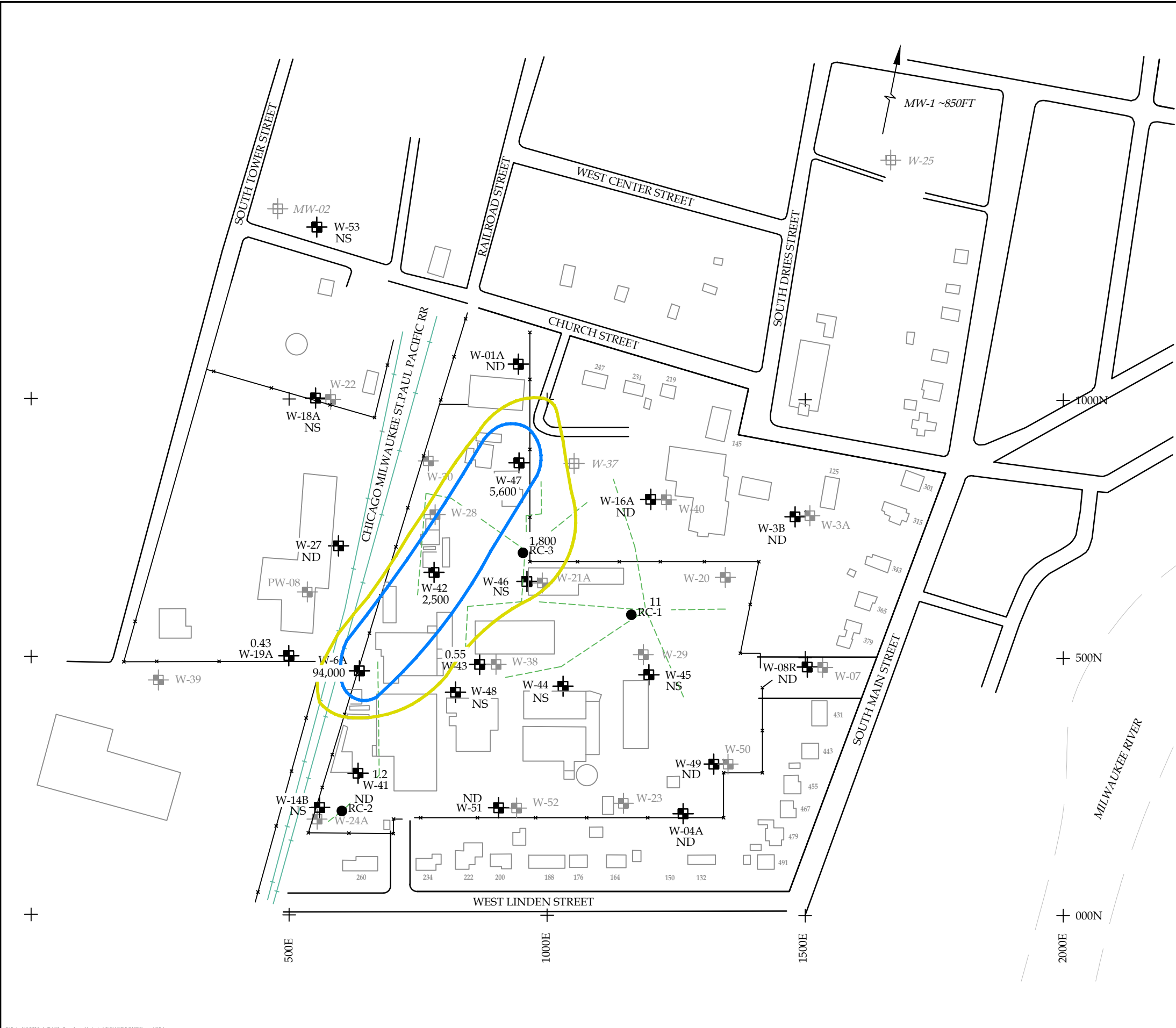
DATE: 03/03/2022

341-021-002:005

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DWG: FALL 2022 FIGURES

FIGURE 9



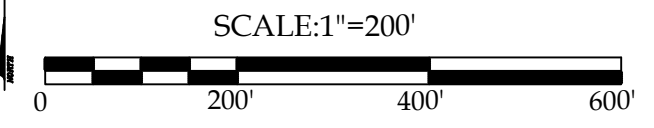
LEGEND

- W-18A MONITORING WELL LOCATION AND NUMBER
- W-18A ABANDONED WELL LOCATION AND NUMBER

ND	Not Detected
NS	Not Sampled
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance (400 ug/L)
	ES Exceedance (2,000 ug/L)
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



**TOTAL XYLENES IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN**

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LEGEND

- W-18A MONITORING WELL LOCATION AND NUMBER
- W-18A ABANDONED WELL LOCATION AND NUMBER
- APPROXIMATE EXTENT OF ES EXCEEDANCES
- APPROXIMATE EXTENT OF PAL EXCEEDANCES
- RANNEY COLLECTOR
- AREA OF CONCERN

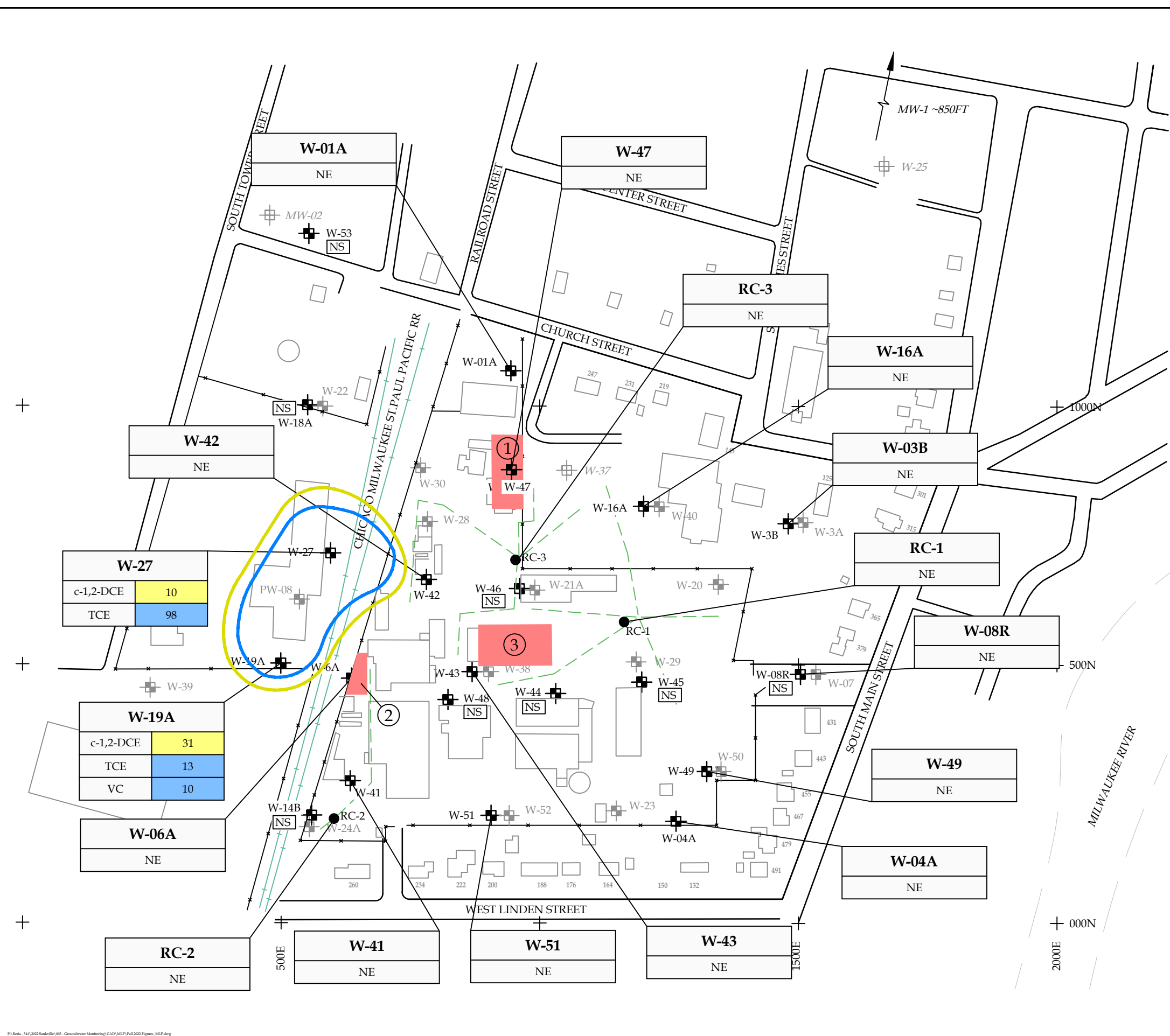
NE	No Exceedances
NS	Not Sampled
	PAL Exceedance
	ES Exceedance

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



SCALE: 1"=200'



CVOC CONSTITUENTS IN GROUNDWATER (ug/L)
 GLACIAL DRIFT AQUIFER - 2022
 ARKEMA COATING RESINS
 SAUKVILLE, WISCONSIN




Endpoint Solutions



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LEGEND

- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER
-  AREA OF CONCERN

B	Benzene	NE	No Exceedances
c-1,2-DCE	cis-1,2-Dichloroethene	NS	Not Sampled
E	Ethylbenzene		PAL Exceedance
N	Naphthalene		ES Exceedance
VC	Vinyl Chloride		
X	Xylenes, Total		

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



SCALE: 1"=200'



VOC EXCEEDANCES (ug/L) SHALLOW AND DEEP DOLOMITE AQUIFERS - 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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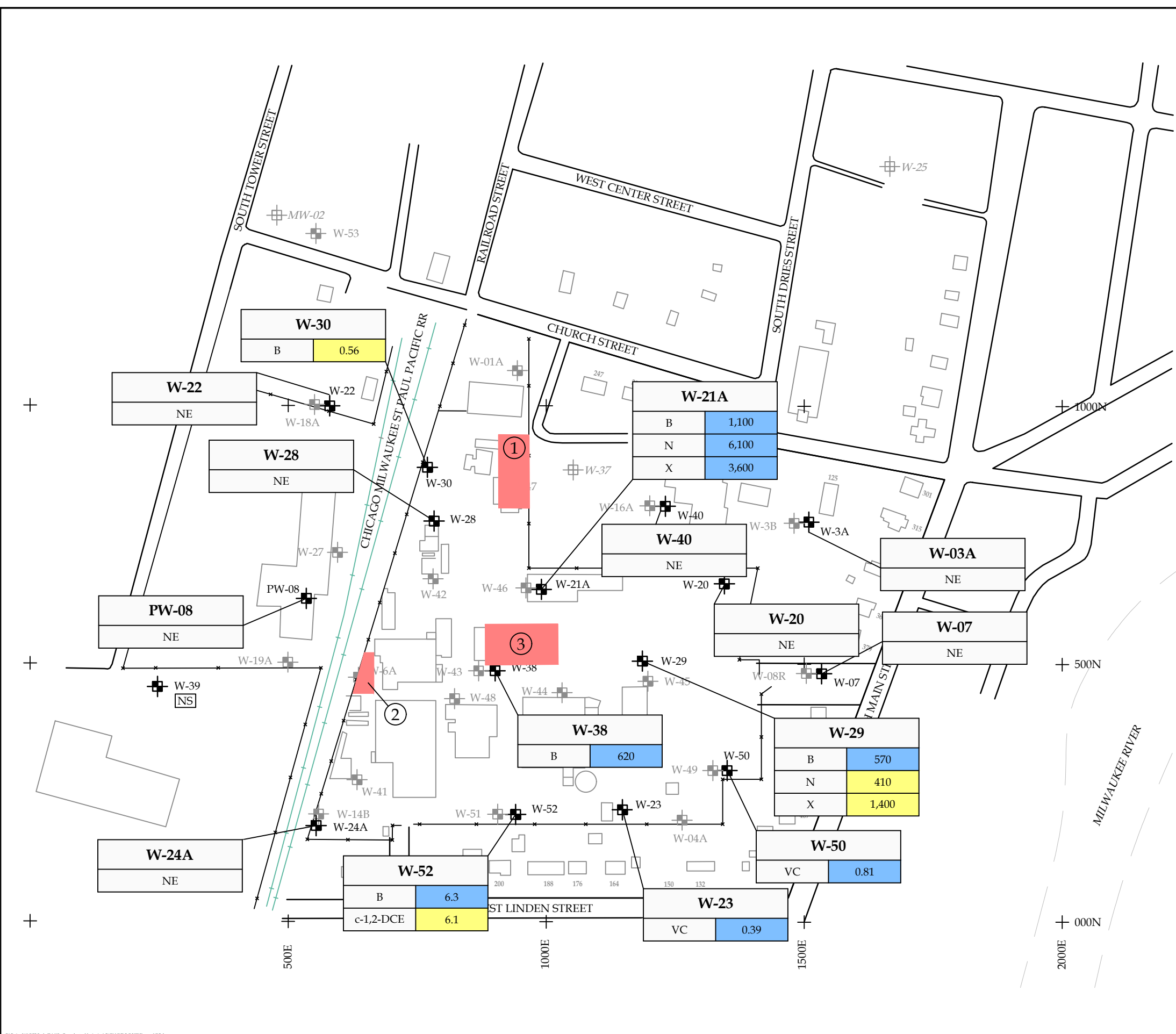
DATE: 08/16/2022

341-021-002:005



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DWG: FALL 2022 FIGURES

FIGURE 12



LEGEND

- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER

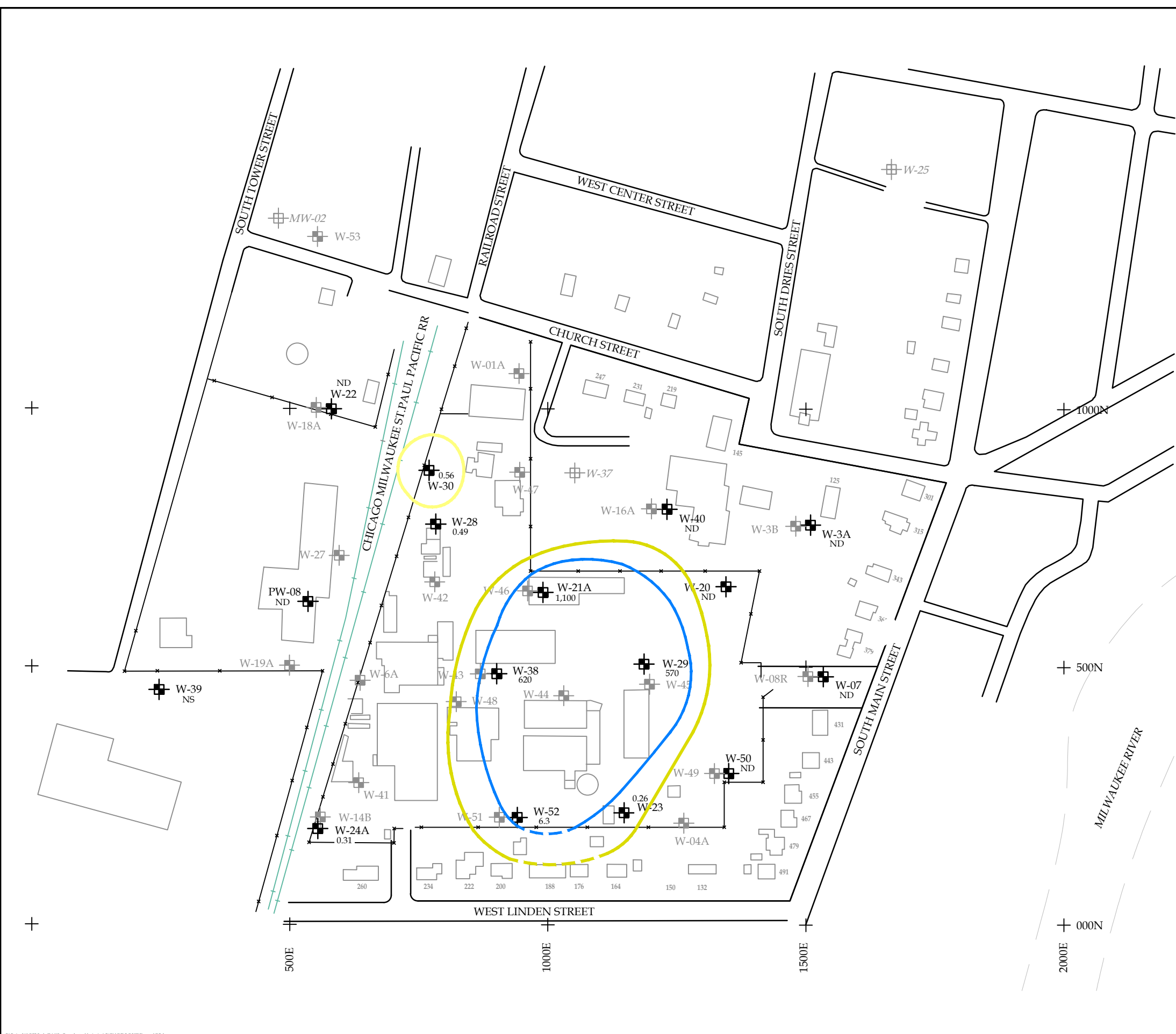
ND	Not Detected
NS	Not Sampled
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance (0.5 ug/L)
	ES Exceedance (5 ug/L)
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



SCALE: 1"=200'



BENZENE IN GROUNDWATER (ug/L)
 SHALLOW AND DEEP DOLOMITE AQUIFER - 2022
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FIGURE 13

LEGEND

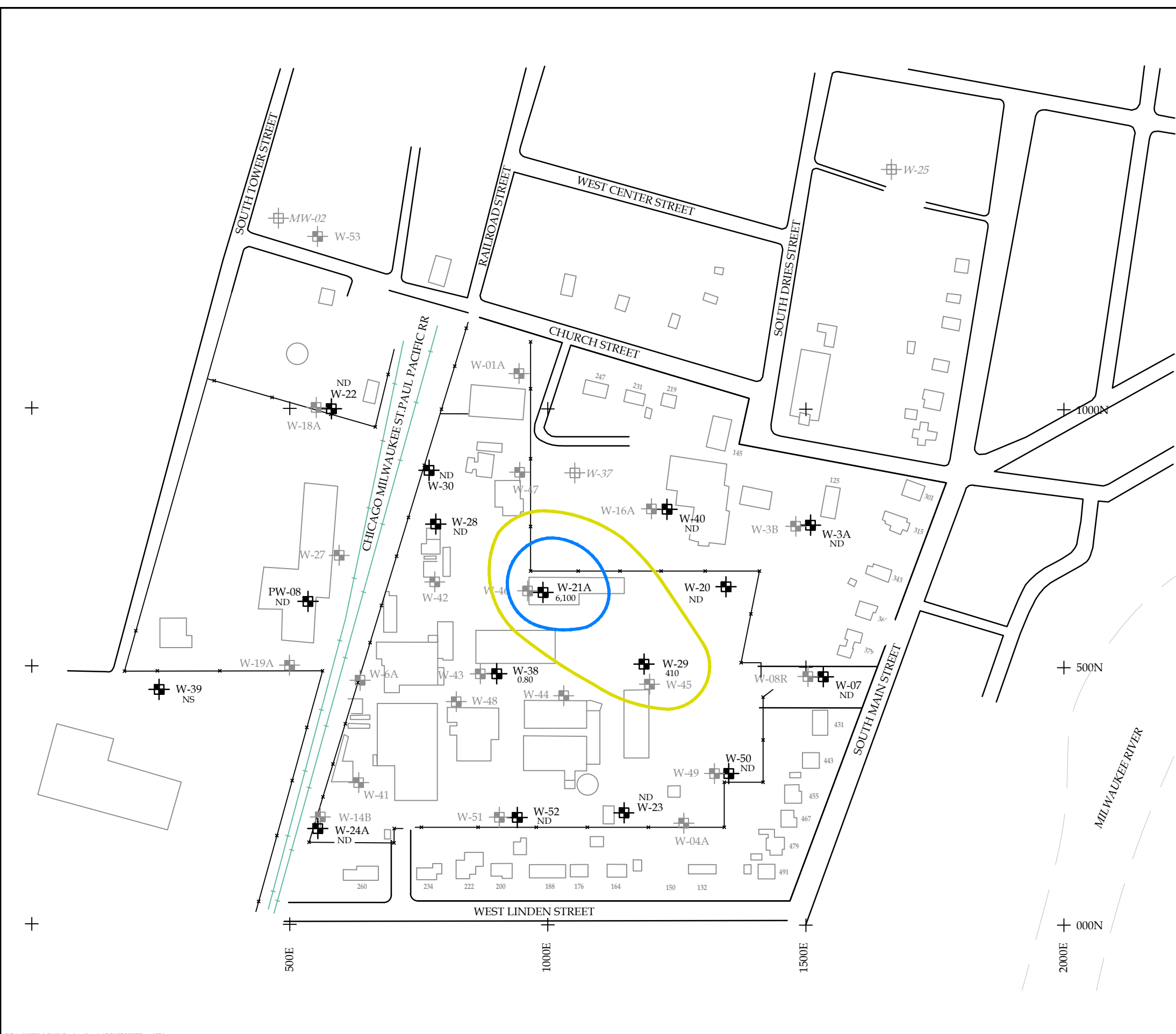
- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER

ND	Not Detected
NS	Not Sampled
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance (140 ug/L)
	ES Exceedance (700 ug/L)
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021

SCALE: 1"=200'



ETHYLBENZENE IN GROUNDWATER (ug/L)
 SHALLOW AND DEEP DOLOMITE AQUIFER - 2022
 ARKEMA COATING RESINS
 SAUKVILLE, WISCONSIN

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FIGURE 14

LEGEND

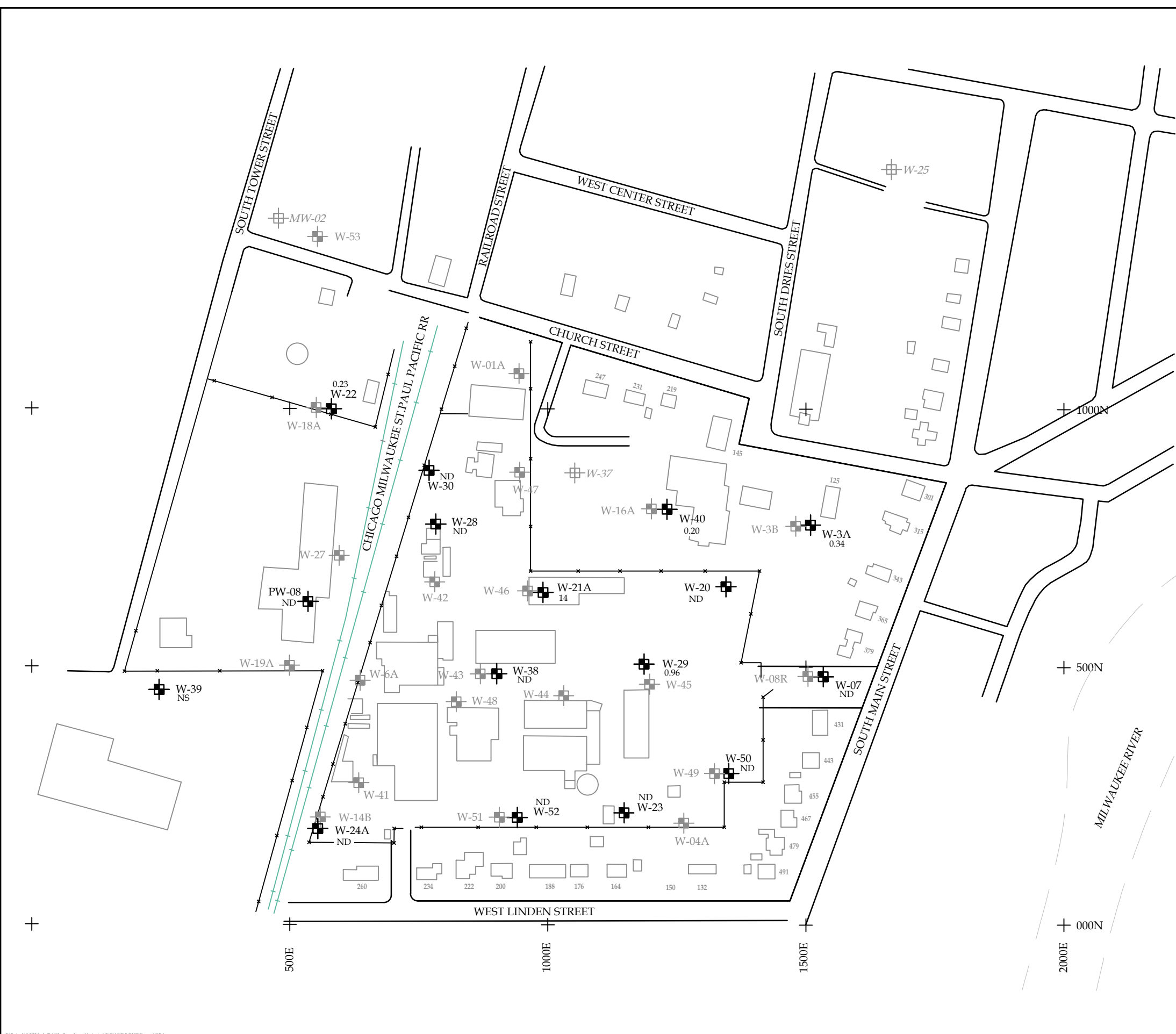
- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER

ND	Not Detected
NS	Not Sampled
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance (160 ug/L)
	ES Exceedance (800 ug/L)
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021

SCALE: 1"=200'



TOLUENE IN GROUNDWATER (ug/L)
 SHALLOW AND DEEP DOLOMITE AQUIFER - 2022
 ARKEMA COATING RESINS
 SAUKVILLE, WISCONSIN





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LEGEND

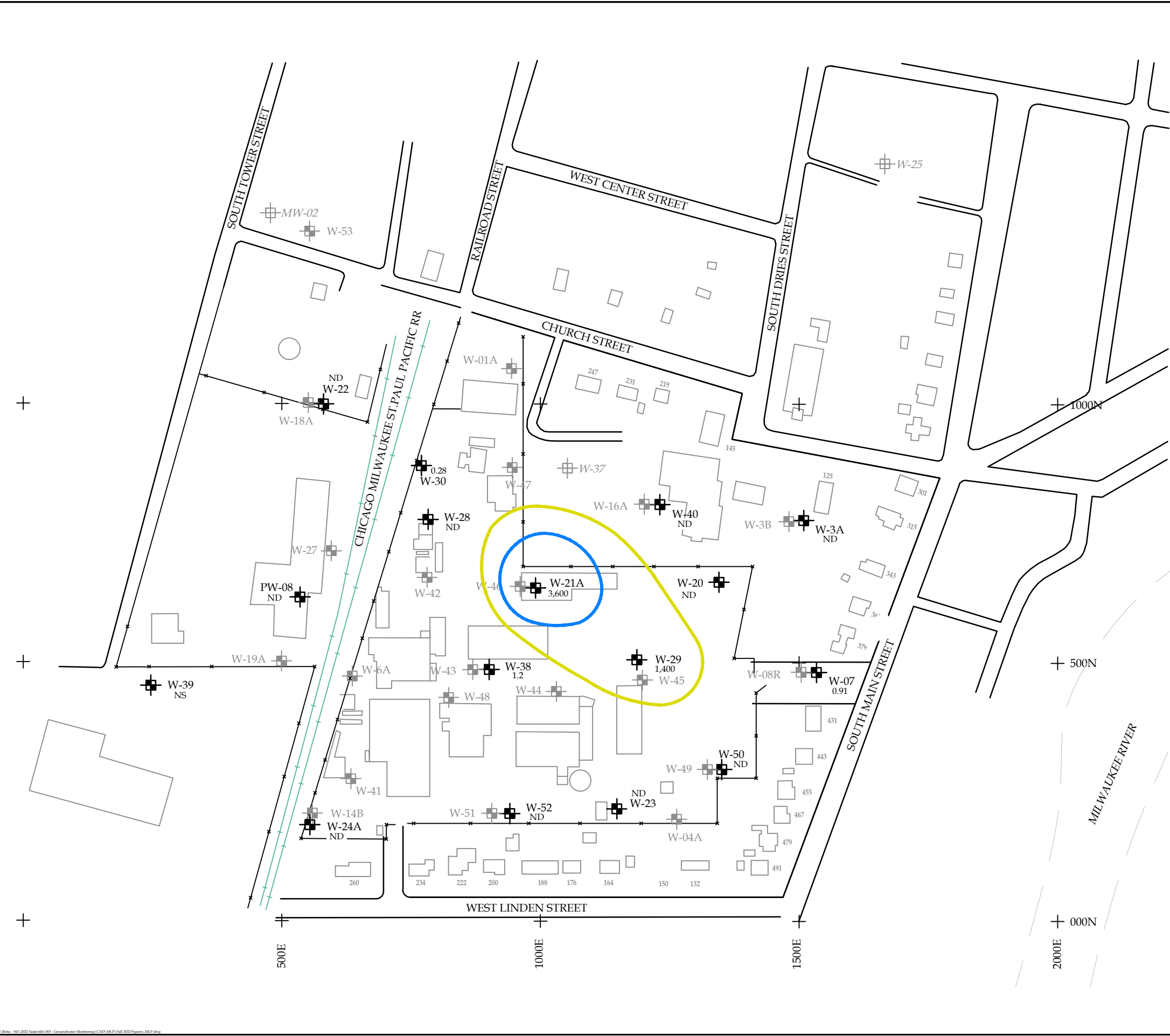
- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER
-  GROUNDWATER FLOW DIRECTION
- NM NOT MEASURED (ACTIVELY PUMPED)
-  CONTOUR INTERVAL = 20 FEET

ND	Not Detected
NS	Not Sampled
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance (2,000 ug/L)
	ES Exceedance (400 ug/L)
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021

SCALE: 1"=200'



TOTAL XYLENES IN GROUNDWATER (ug/L)
 SHALLOW AND DEEP DOLOMITE AQUIFER - 2022
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REVIEWED BY: RAC	DWG: FALL 2022 FIGURES	FIGURE 16

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LEGEND

- W-18A MONITORING WELL LOCATION AND NUMBER
- W-18A ABANDONED WELL LOCATION AND NUMBER
- AREA OF CONCERN
- APPROXIMATE EXTENT OF ES EXCEEDANCES
- APPROXIMATE EXTENT OF PAL EXCEEDANCES

c-1,2-DCE	cis-1,2-Dichloroethene	NE	No Exceedances
TCE	Trichloroethene	NS	Not Sampled
VC	Vinyl Chloride		PAL Exceedance
			ES Exceedance

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021

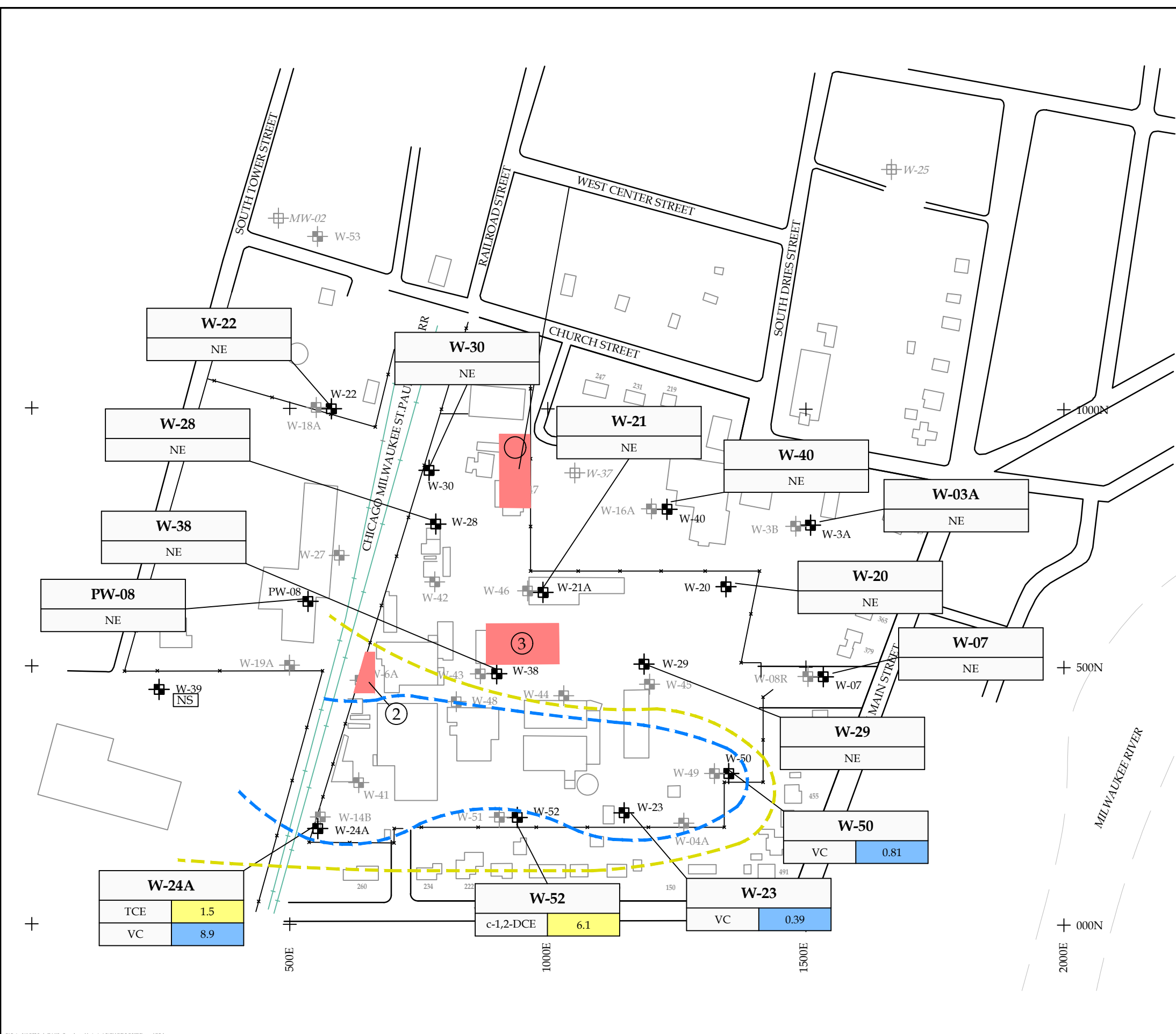


CVOC CONSTITUENTS IN GROUNDWATER (ug/L)
 SHALLOW AND DEEP DOLOMITE AQUIFERS - 2022
 ARKEMA COATING RESINS
 SAUKVILLE, WISCONSIN

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REVIEWED BY: RAC	FIGURE 17	



W-24A	
TCE	1.5
VC	8.9



W-52	
c-1,2-DCE	6.1



W-23	
VC	0.39

W-50	
VC	0.81

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LEGEND

- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER

As	Arsenic
Ba	Barium
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance
	ES Exceedance
ug/L	Micrograms per Liter

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



SCALE: 1"=200'



DISSOLVED METALS IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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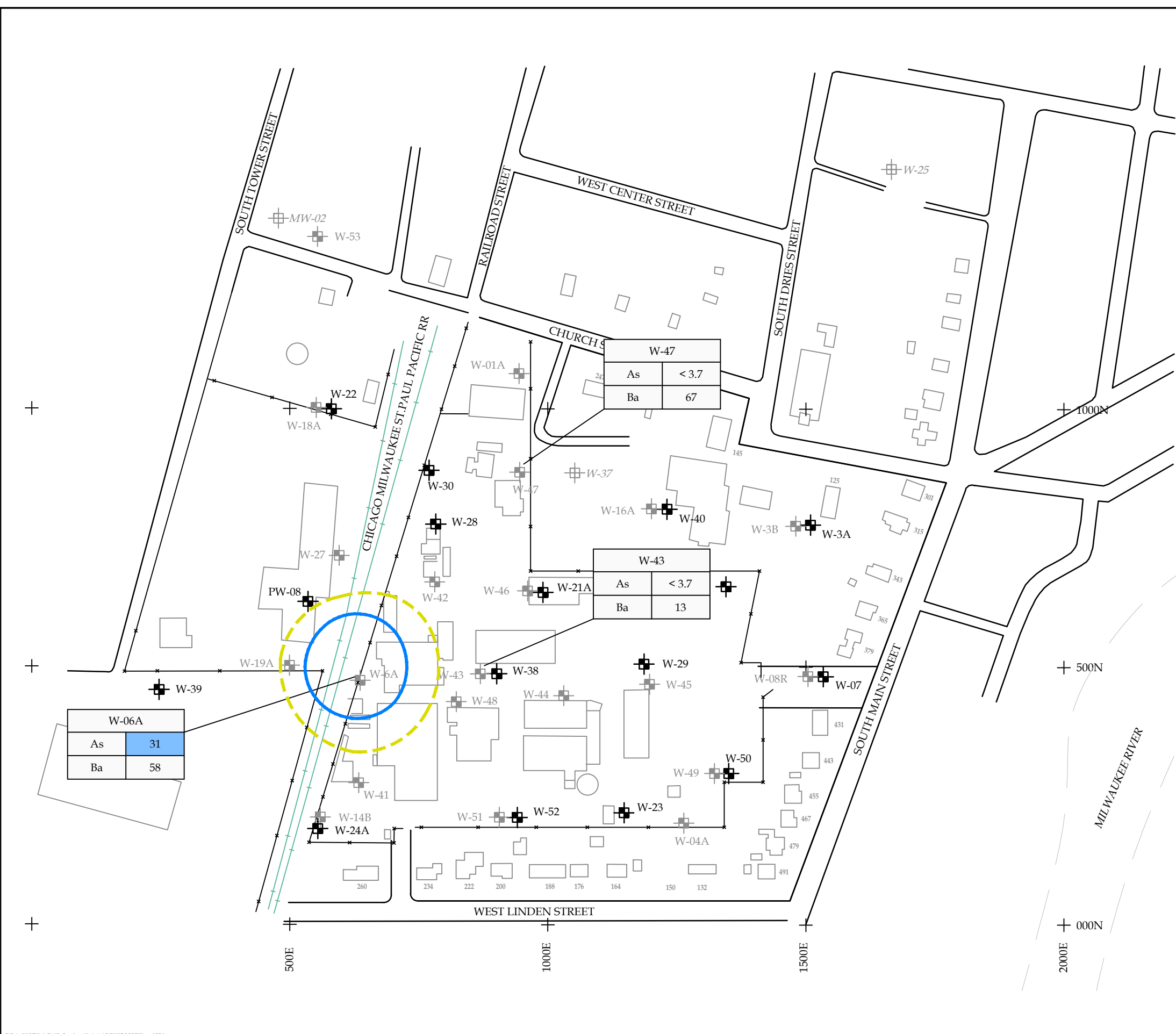
DATE: 08/16/2022

341-021-002:005



REVIEWED BY: RAC



DWG: FALL 2022 FIGURES

FIGURE 18



LEGEND

- W-18A  MONITORING WELL LOCATION AND NUMBER
- W-18A  ABANDONED WELL LOCATION AND NUMBER

As	Arsenic
Ba	Barium
ES	NR 140 Enforcement Standard
PAL	NR 140 Preventative Action Limit
	PAL Exceedance
	ES Exceedance
ug/L	Micrograms per Liter
"J"	Estimated Result

NOTES

1. BASE MAP WAS DEVELOPED FROM DRAWINGS PROVIDED BY RMT, INC.
2. W-37 WAS ABANDONED AUGUST 2, 1996.
3. W-25 WAS ABANDONED JULY 29, 1997.
4. MW-02 WAS ABANDONED NOVEMBER 2004.
5. SITE BUILDINGS WERE RAZED FALL 2021



SCALE: 1"=200'



DISSOLVED METALS IN GROUNDWATER (ug/L)
SHALLOW AND DEEP DOLOMITE AQUIFER - 2022
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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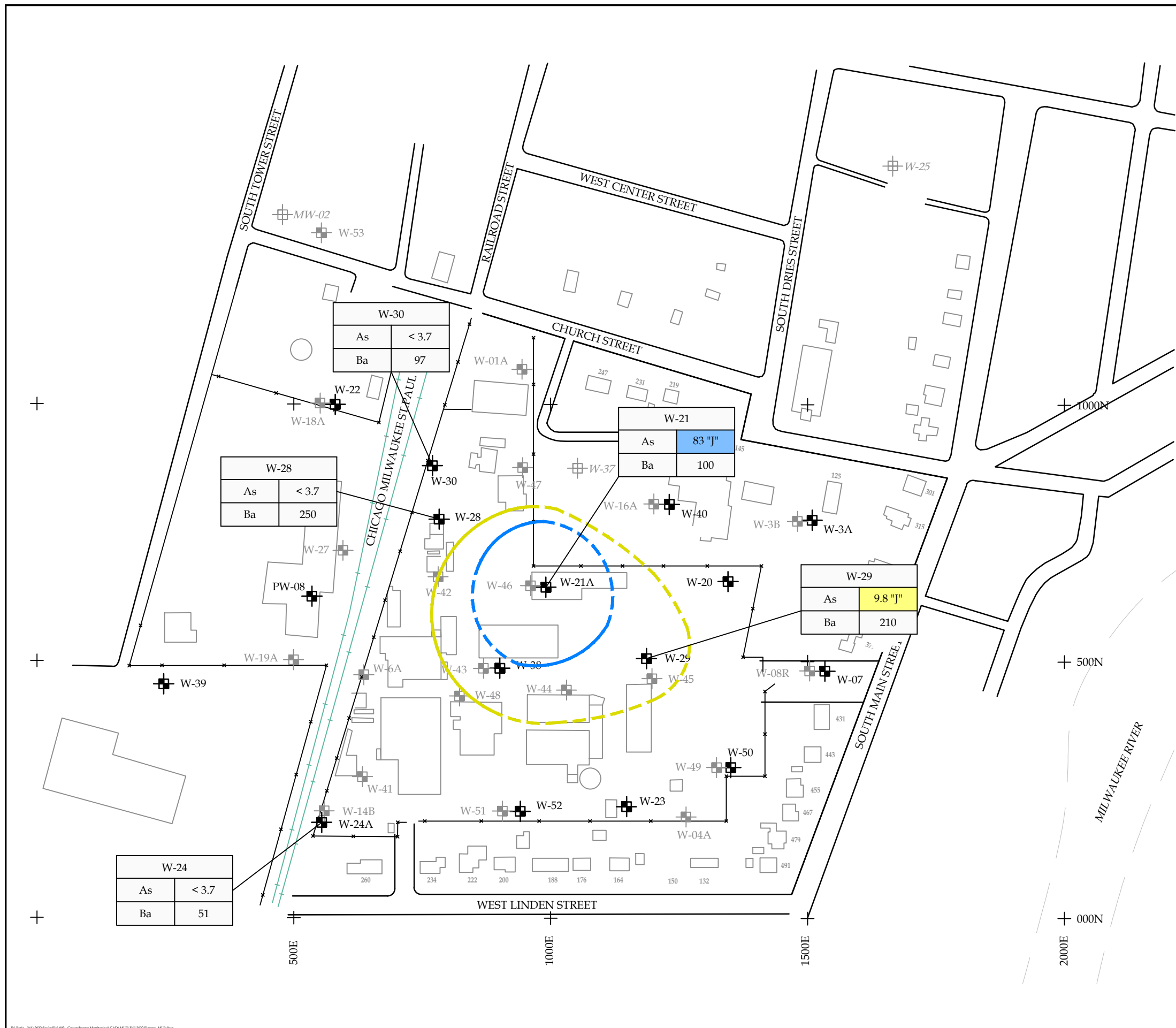
DATE: 08/16/2022

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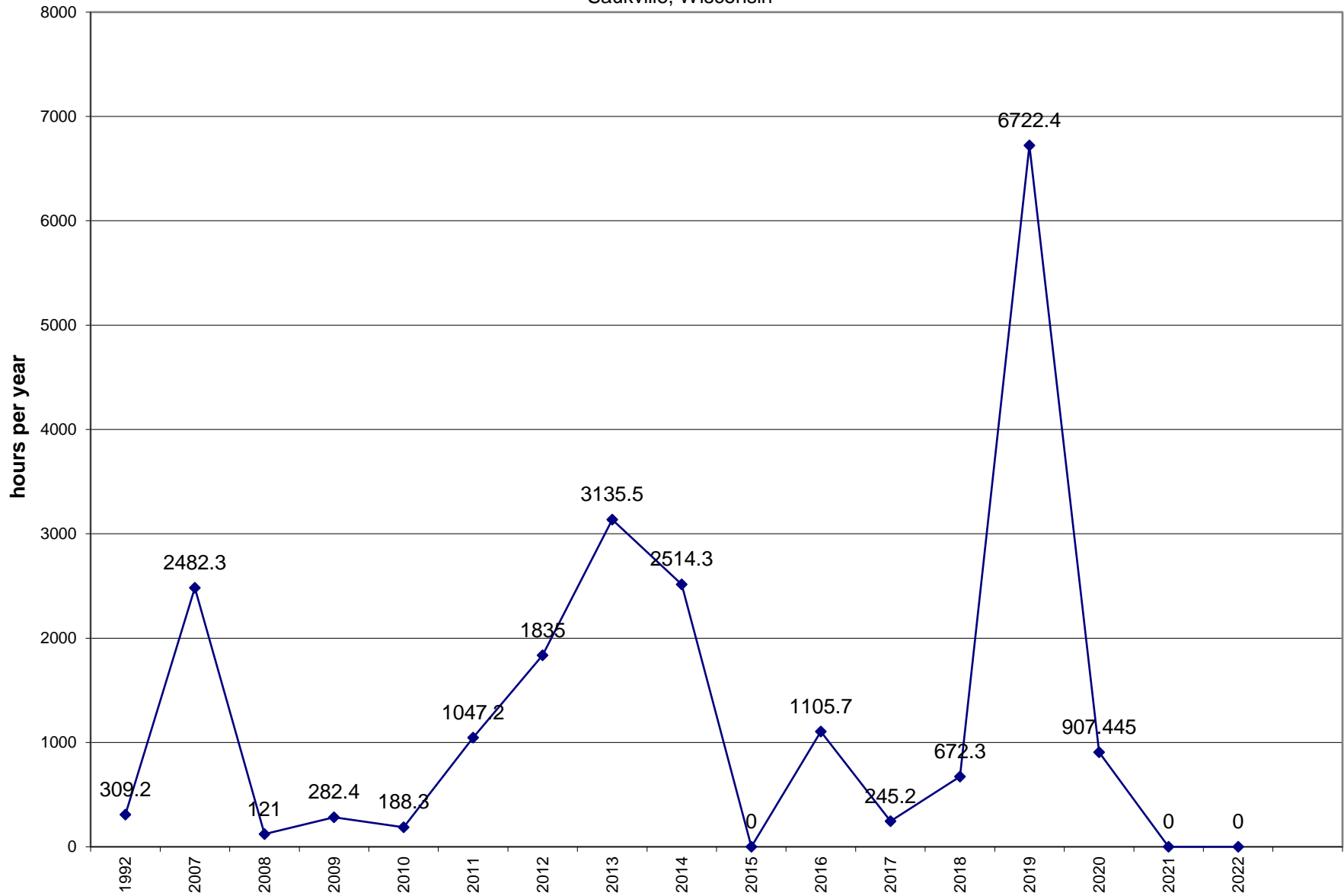
FIGURE 19



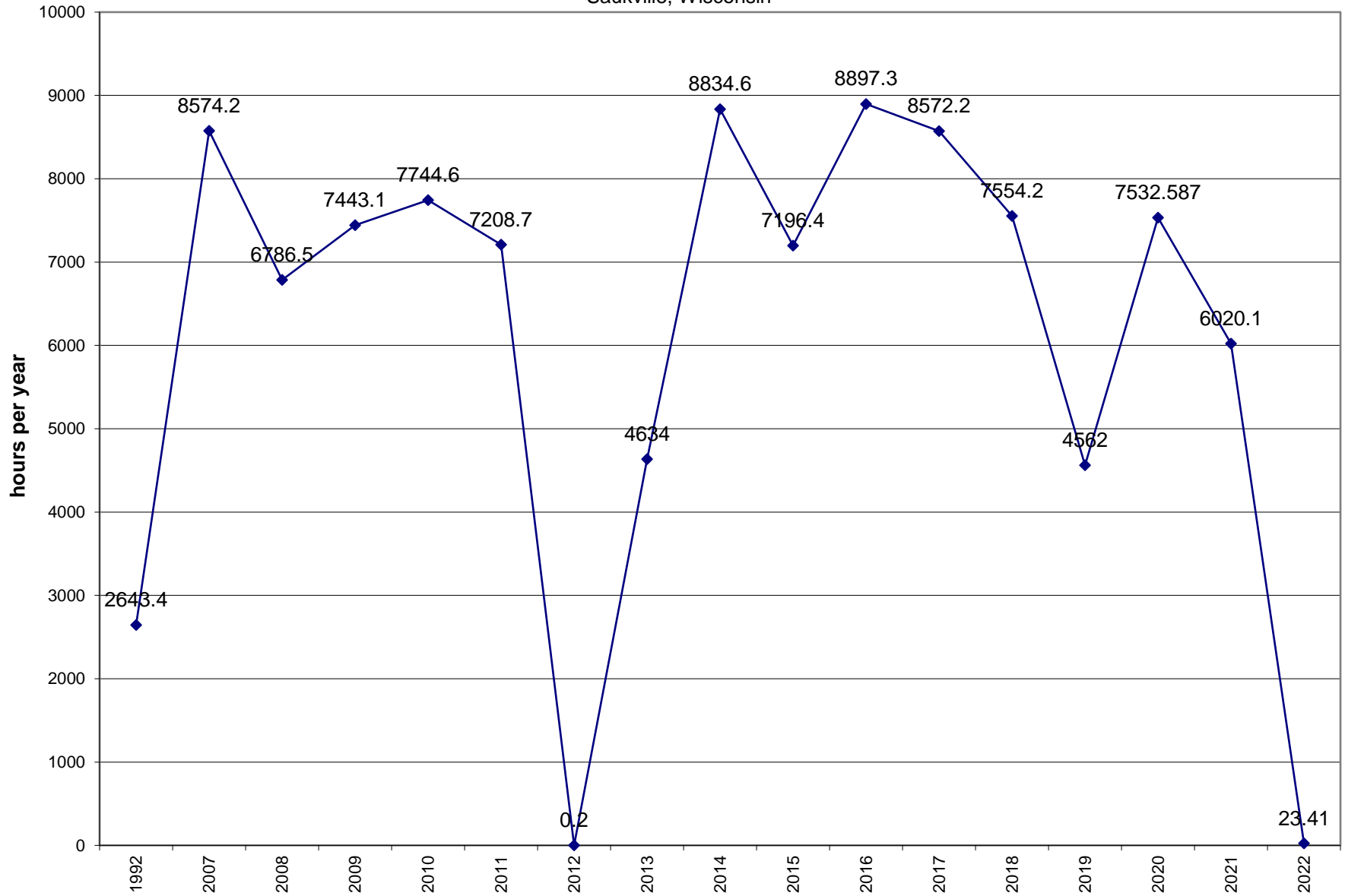
APPENDIX A

PUMP RUN TIME TRENDS: 1992 - 2022

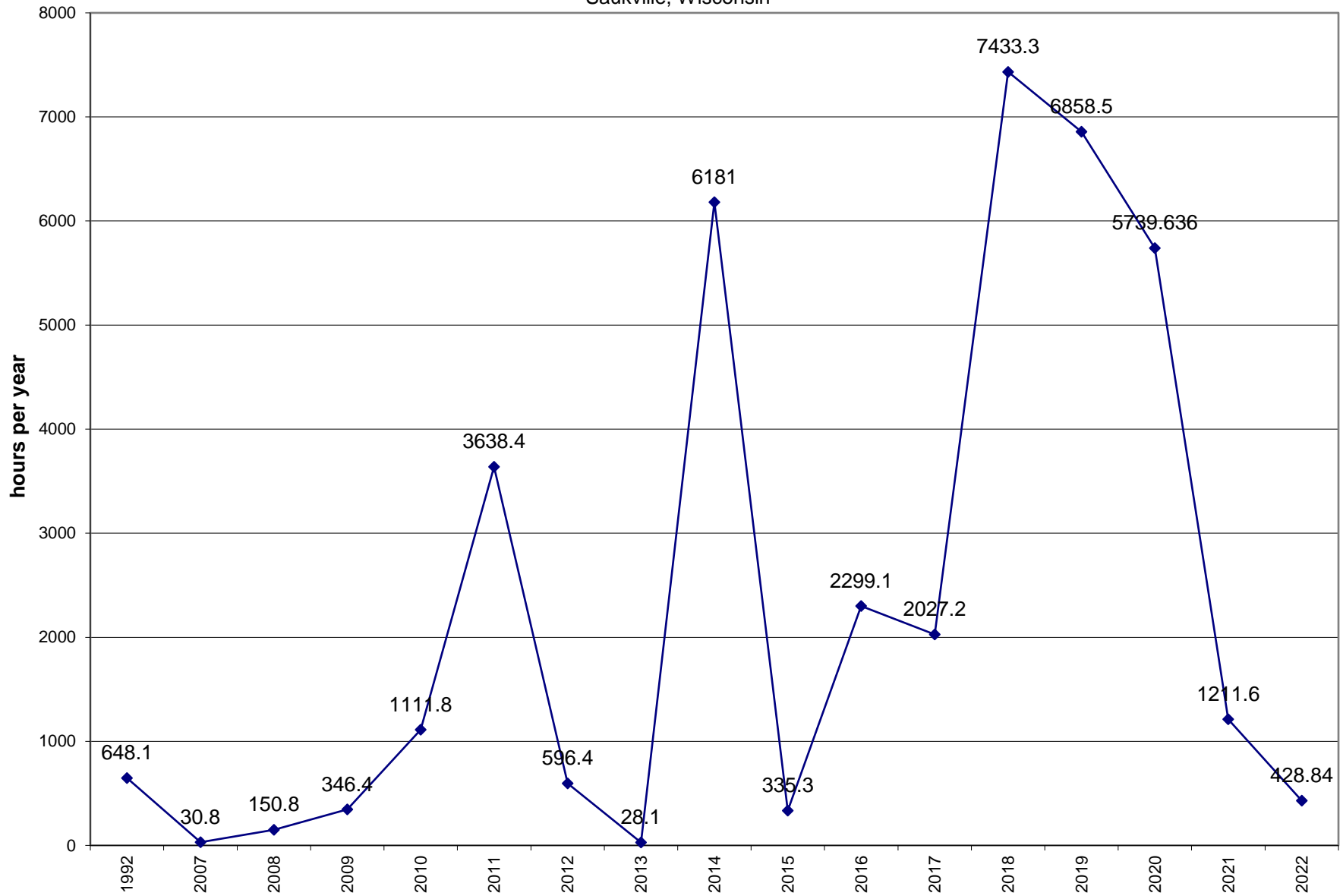
Historical Pump Run Trends
Ranney Collector RC-1
Arkema Coating Resins
Saukville, Wisconsin



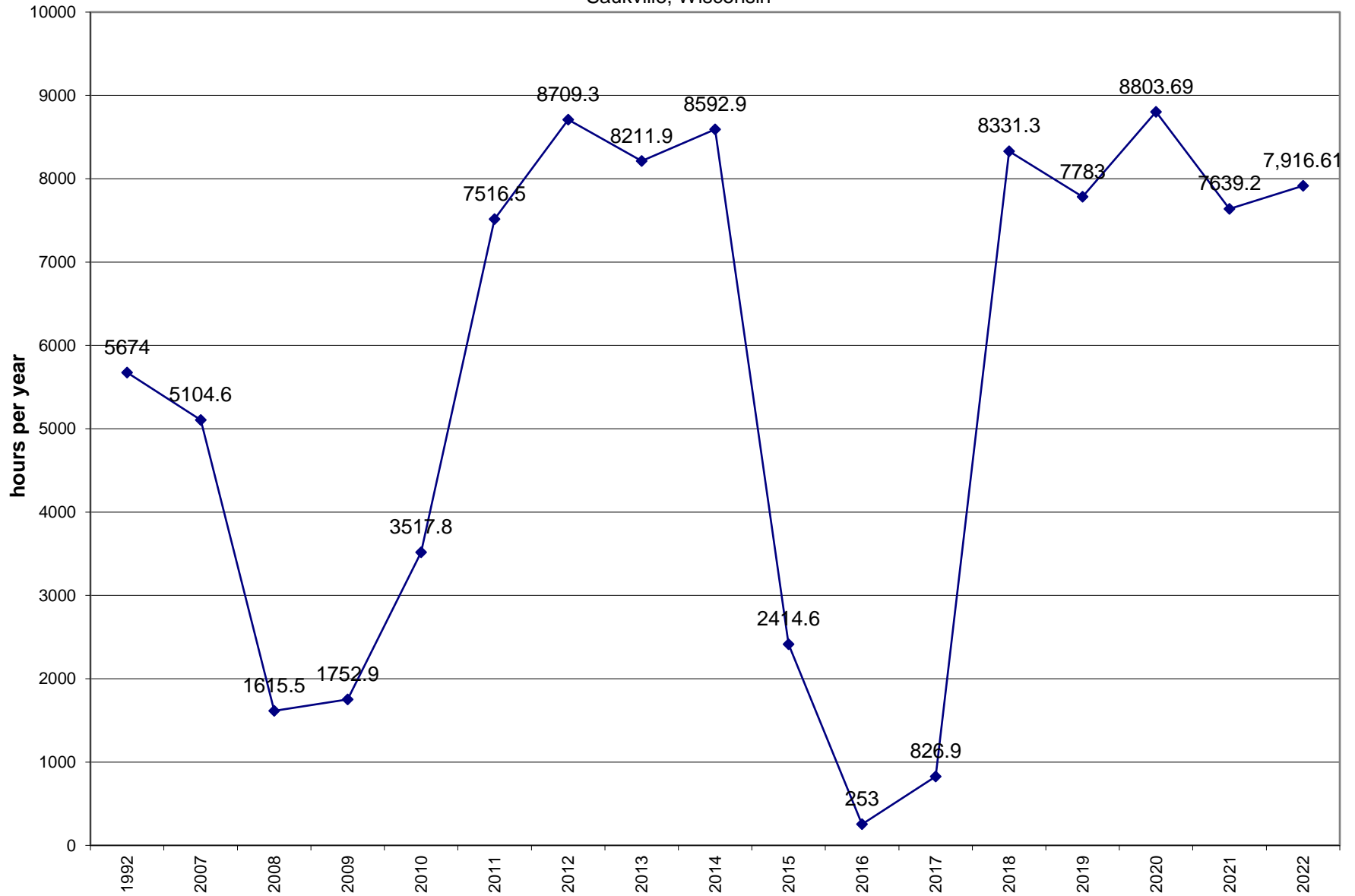
Historical Pump Run Trends
Ranney Collector RC-2
Arkema Coating Resins
Saukville, Wisconsin



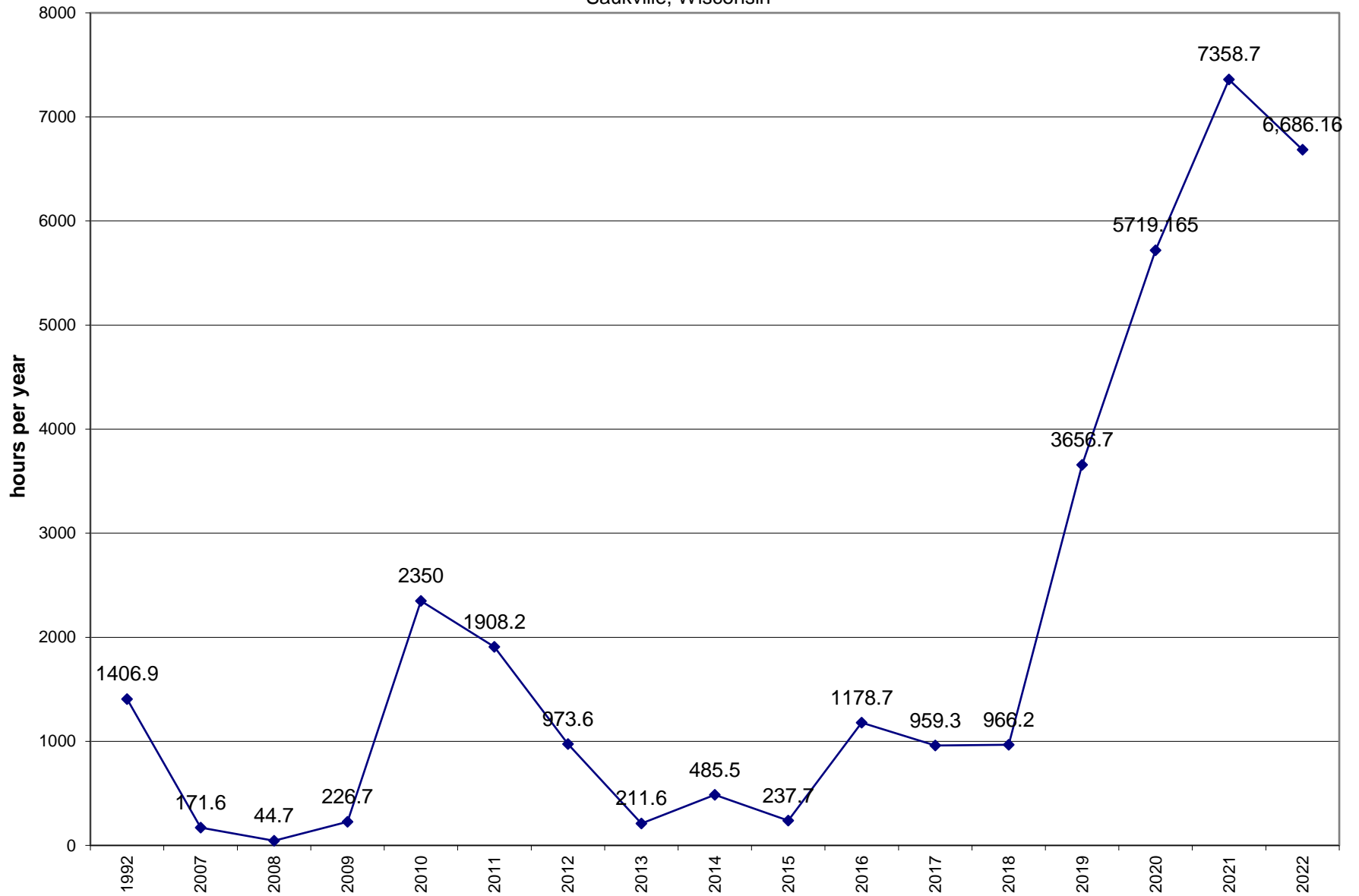
Historical Pump Run Trends
Ranney Collector RC-3
Arkema Coating Resins
Saukville, Wisconsin



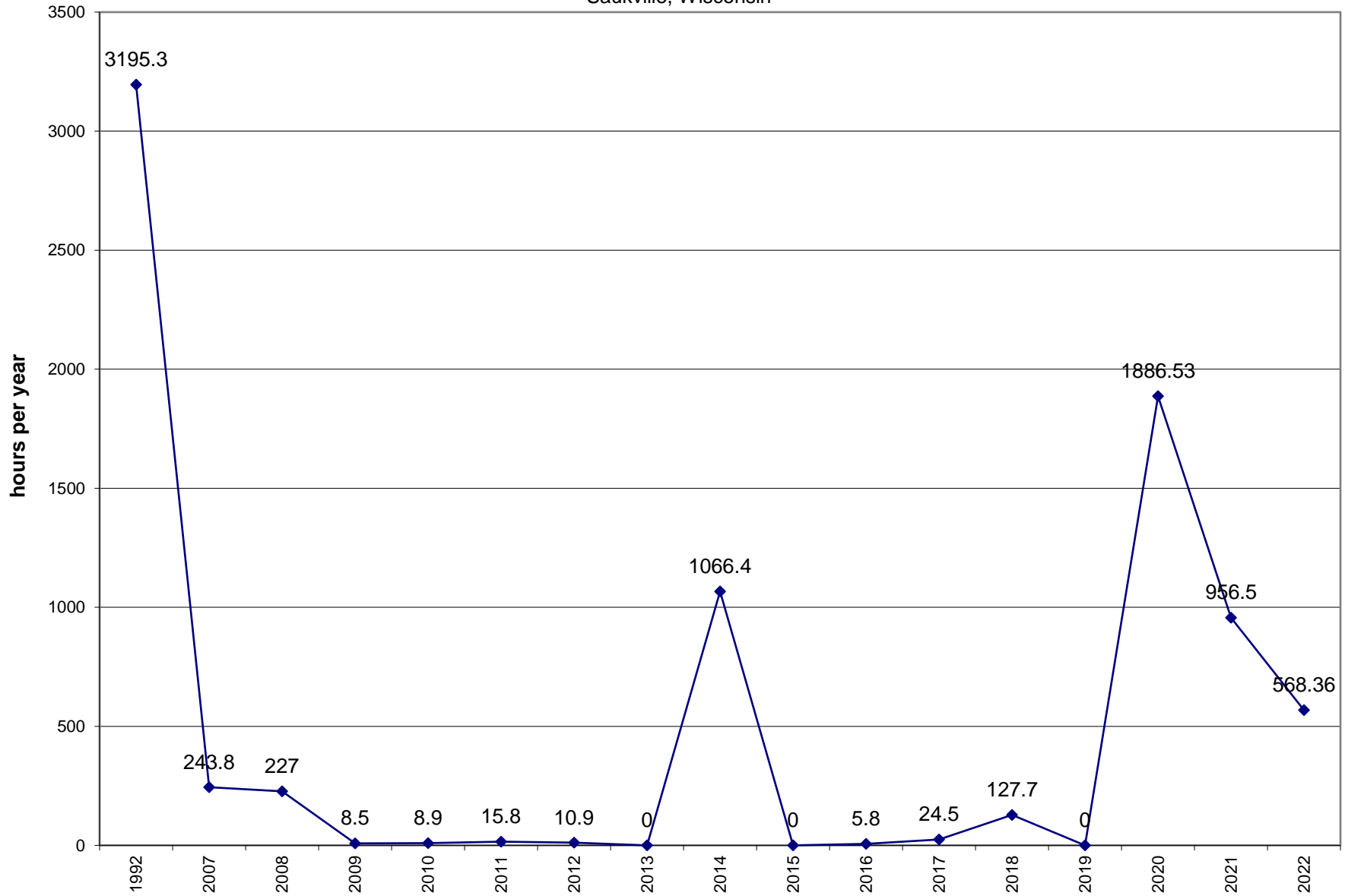
Historical Pump Run Trends
Shallow Dolomite Well W-21A
Arkema Coating Resins
Saukville, Wisconsin



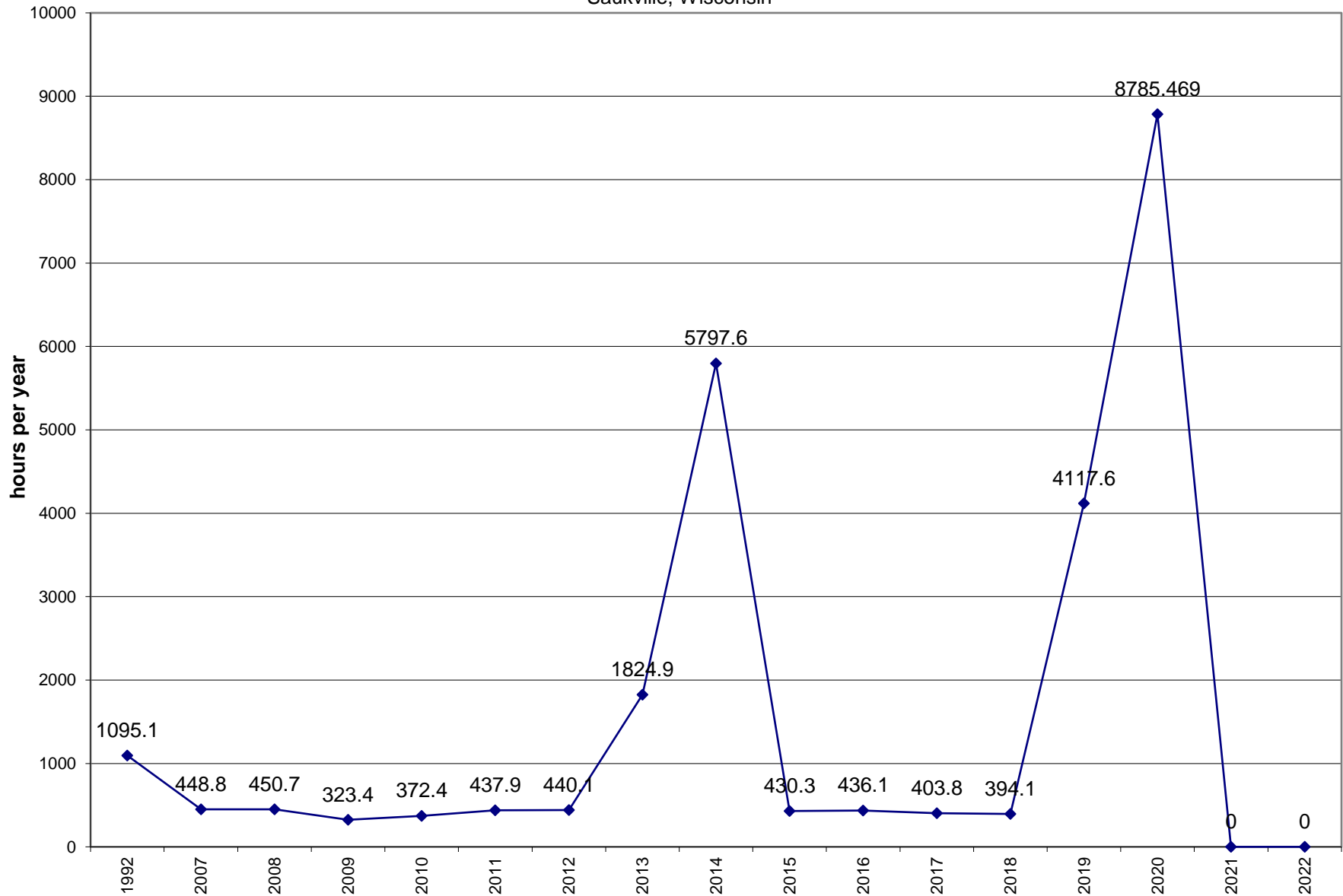
Historical Pump Run Trends
Shallow Dolomite Well W-24A
Arkema Coating Resins
Saukville, Wisconsin



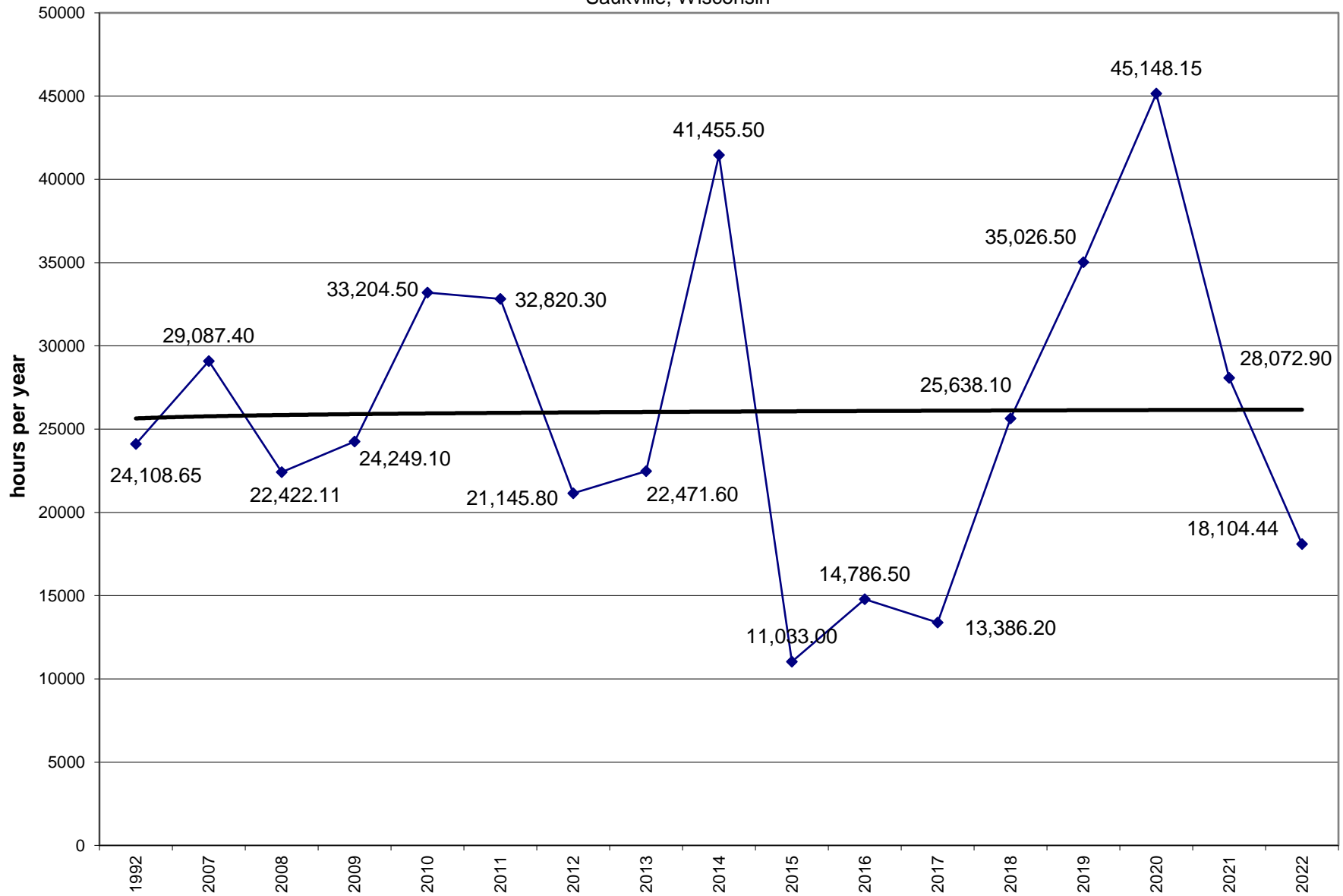
Historical Pump Run Trends
Shallow Dolomite Well W-28
Arkema Coating Resins
Saukville, Wisconsin



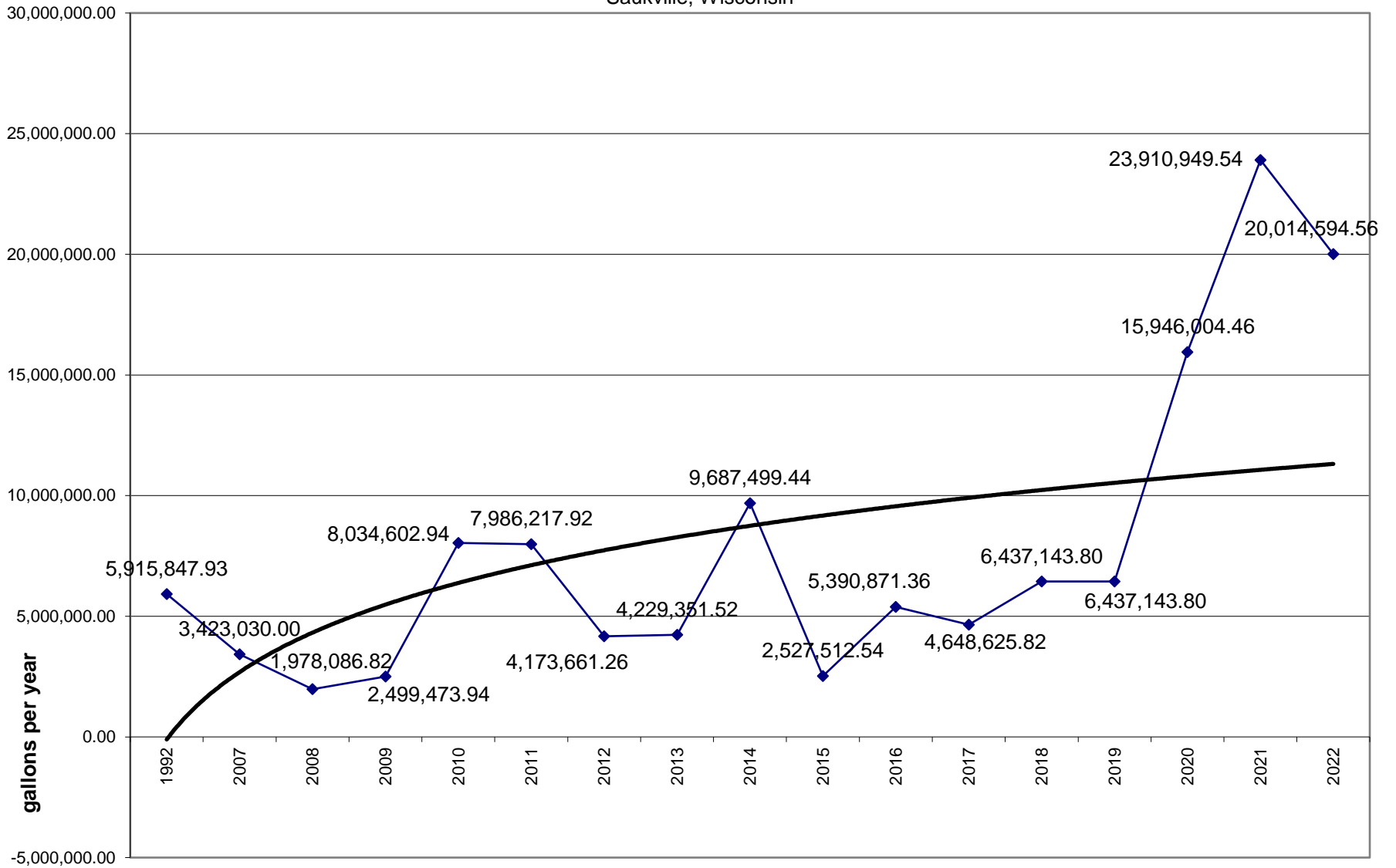
Historical Pump Run Trends
Shallow Dolomite Well W-29
Arkema Coating Resins
Saukville, Wisconsin



Historical Pump Run Trends
Total Pumping
Arkema Coating Resins
Saukville, Wisconsin



Historical Pump Run Trends
 Total Pumping
 Arkema Coating Resins
 Saukville, Wisconsin



APPENDIX B

HYDROGEOLOGIC CALCULATIONS

**Hydrogeological Calculations
Fall 2021
Arkema Coating Resins
Saukville, Wisconsin**

Horizontal Gradient

Glacial Drift Unit

$$i = \frac{dH}{dL} = \frac{21.33}{950} = 0.022$$

W-27 767.75
W-08R 746.42
dL 950

Shallow Dolomite Unit

$$i = \frac{dH}{dL} = \frac{20.22}{1025} = 0.020$$

W-22 761.96
W-3A 741.74
dL 1025

$$i = \frac{dH}{dL} = \frac{8.47}{1175} = 0.007$$

W-39 759.7
W-50 751.23
dL 1175

Average 0.013

Deep Dolomite Unit

$$i = \frac{dH}{dL} = \frac{142.18}{350} = 0.406$$

PW-08 739.59
W-30 597.41
dL 350

Vertical Gradient

Between glacial drift unit and shallow dolomite unit

W-18A/W-22 Fall 2021 Water Level Data

$$D_{Center} = (774.42-66) + (0.5 \cdot 40) = 726.29$$

$$Iv = \frac{S_{WL} - D_{WL}}{S_{WL} - D_{Center}}$$

$S_{WL} = 768.03$ W-18A
 $D_{WL} = 761.96$ W-22 0.15 (downward)

W-3B/W-3A Fall 2021 Water Level Data

$$D_{Center} = (768.77-234) + (0.5 \cdot 147) = 608.81$$

$$Iv = \frac{S_{WL} - D_{WL}}{S_{WL} - D_{Center}}$$

$S_{WL} = 741.07$ W-3B
 $D_{WL} = 741.74$ W-3A -0.01

W-43/W-38 Fall 2021 Water Level Data

$$D_{Center} = (770.17-49) + (0.5 \cdot 16.8) = 728.15$$

$$Iv = \frac{S_{WL} - D_{WL}}{S_{WL} - D_{Center}}$$

$S_{WL} = 762.94$ W-43
 $D_{WL} = 755.48$ W-38 0.21 (downward)

W-49/W-50 Fall 2021 Water Level Data

$$D_{Center} = (765.79-31) + (0.5 \cdot 5) = 737.24$$

$$Iv = \frac{S_{WL} - D_{WL}}{S_{WL} - D_{Center}}$$

$S_{WL} = 753.33$ W-49
 $D_{WL} = 751.23$ W-50 0.13 (downward)

W-16A/W-40 Fall 2021 Water Level Data

$$D_{Center} = (771.64-48) + (0.5 \cdot 20) = 730.36$$

$$Iv = \frac{S_{WL} - D_{WL}}{S_{WL} - D_{Center}}$$

$S_{WL} = 759.22$ W-16A
 $D_{WL} = 750.92$ W-40 0.29 (downward)

W-51/W-52 Fall 2021 Water Level Data

$$D_{Center} = (772.54-35) + (0.5 \cdot 5) = 740.51$$

$$Iv = \frac{S_{WL} - D_{WL}}{S_{WL} - D_{Center}}$$

$S_{WL} = 759.48$ W-51
 $D_{WL} = 750.64$ W-52 0.47 (downward)

APPENDIX C

DATA SUMMARY TABLES

Municipal Water Supply Wells - VOC Results
Arkema Coating Resins
Saukville, Wisconsin

Sample ID	MW-1-22-1	MW-1-22-2	MW-1-22-3	MW-1-22-4	MW-3-22-2	MW-3-22-4	MW-4-22-2	MW-4-22-4
Collection Date	1/19/2022	4/19/2022	7/13/2022	10/18/2022	4/19/2022	10/18/2022	4/19/2022	10/18/2022
Laboratory ID	500-211177-1	500-215472-8	500-219348-1	500-224206-5	500-215472-7	500-224206-4	500-215472-9	500-224206-6
Duplicate Parent								
Monitoring Objective	Receptor	Receptor	Receptor	Receptor	Receptor	Receptor	Receptor	Receptor
Hydrogeologic Unit	Deep Dolomite	Deep Dolomite	Deep Dolomite	Deep Dolomite	Deep Dolomite	Deep Dolomite	Deep Dolomite	Deep Dolomite
Dilution	1	1	1	1	1	1	1	1
Parameter	PAL	ES	Units					
Benzene	0.5	5	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.48	<0.48	<0.48
Bromomethane	1	10	µg/L	<0.80	<0.80	<0.80	<0.80	<0.80
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39
Chloroethane	80	400	µg/L	<0.51	<0.51	<0.51	<0.51	<0.51
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.32	<0.32	<0.32
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31	<0.31	<0.31
4-Chlorotoluene	-	-	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35
cis-1,2-Dichloroethene	7	70	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.42	<0.42	<0.42
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.49	<0.49	<0.49
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.27	<0.27	<0.27
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<0.67	<0.67	<0.67
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.44	<0.44	<0.44
1,1-Dichloropropane	-	-	µg/L	<0.30	<0.30	<0.30	<0.30	<0.30
Ethylbenzene	140	700	µg/L	<0.18	<0.18	<0.18	<0.18	<0.18
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.45	<0.45	<0.45
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28
Methylene Chloride	0.5	5	µg/L	2.2	<1.6	<1.6	<1.6	<1.6
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39
Naphthalene	10	100	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39
N-Propylbenzene	-	-	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40
Styrene	10	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.46	<0.46	<0.46
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37
Toluene	160	800	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.46	<0.46	<0.46
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35
Trichloroethene (TCE)	0.5	5	µg/L	<0.16	<0.16	<0.16	<0.16	<0.16
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36
1,3,5-Trimethylbenzene	-	-	µg/L	<0.25	<0.25	<0.25	<0.25	<0.25
Vinyl Chloride	0.02	0.2	µg/L	<0.20	<0.20	<0.20	<0.20	<0.20
Xylenes, Total	400	2,000	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22
Total VOCs			µg/L	2.2	0.0	0.0	0.0	0.0

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Preventive Action Limit (PAL)
Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Enforcement Standard (ES)

VOC - volatile organic compound
µg/L - micrograms per liter
J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.

POTW-VOC Results
Arkema Coating Resins
Saukville, Wisconsin

Sample ID	POTW-I-22-2	POTW-I-22-4	POTW-E-22-2	POTW-E-22-4	POTW-S-22-2	POTW-S-22-4		
Collection Date	4/19/2022	10/18/2022	4/19/2022	10/18/2022	4/19/2022	10/18/2022		
Laboratory ID	500-215472-5	500-244206-2	500-215472-4	500-244206-3	500-215472-31	500-224206-1		
Duplicate Parent								
Monitoring Objective	Receptor	Receptor	Receptor	Receptor	Receptor	Receptor		
Hydrogeologic Unit	POTW	POTW	POTW	POTW	POTW	POTW		
Dilution	1	1	1	1	50	5		
Parameter	Units							
Benzene	µg/L	<0.15	<0.15	<0.15	<0.15	<7.3	<0.73	
Bromobenzene	µg/L	<0.36	<0.36	<0.36	<0.36	<18	<1.8	
Bromochloromethane	µg/L	<0.43	<0.43	<0.43	<0.43	<21	<2.1	
Bromodichloromethane	µg/L	<0.37	<0.37	<0.37	<0.37	<19	<1.9	
Bromoforn	µg/L	<0.48	<0.48	<0.48	<0.48	<24	<2.4	
Bromomethane	µg/L	<0.80	<0.80	<0.80	<0.80	<40	<4.0	
Carbon tetrachloride	µg/L	<0.38	<0.38	<0.38	<0.38	<19	<1.9	
Chlorobenzene (Monochlorobenzene)	µg/L	<0.39	<0.39	<0.39	<0.39	<19	<1.9	
Chloroethane	µg/L	<0.51	<0.51	<0.51	<0.51	<25	<2.5	
Chloroform	µg/L	1.6	J	<0.37	<0.37	<19	<1.9	
Chloromethane	µg/L	<0.32	<0.32	<0.32	<0.32	<16	<1.6	
2-Chlorotoluene	µg/L	<0.31	<0.31	<0.31	<0.31	<16	<1.6	
4-Chlorotoluene	µg/L	<0.35	<0.35	<0.35	<0.35	<18	<1.7	
cis-1,2-Dichloroethene	µg/L	<0.41	<0.41	<0.41	<0.41	<20	<2.0	
cis-1,3-Dichloropropene	µg/L	<0.42	<0.42	<0.42	<0.42	<21	<2.1	
Dibromochloromethane	µg/L	<0.49	<0.49	<0.49	<0.49	<24	<2.4	
1,2-Dibromo-3-Chloropropane	µg/L	<2.0	<2.0	<2.0	<2.0	<100	<10	
1,2-Dichloroethane	µg/L	<0.39	<0.39	<0.39	<0.39	<19	<1.9	
Dibromomethane	µg/L	<0.27	<0.27	<0.27	<0.27	<14	<1.4	
1,2-Dichlorobenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<17	<1.7	
1,3-Dichlorobenzene	µg/L	<0.40	<0.40	<0.40	<0.40	<20	<2.0	
1,4-Dichlorobenzene	µg/L	<0.36	<0.36	<0.36	<0.36	<18	<1.8	
Dichlorodifluoromethane	µg/L	<0.67	<0.67	<0.67	<0.67	<34	<3.4	
1,1-Dichloroethane	µg/L	<0.41	<0.41	<0.41	<0.41	<21	<2.1	
1,2-Dibromoethane	µg/L	<0.39	<0.39	<0.39	<0.39	<20	<2.0	
1,1-Dichloroethene	µg/L	<0.39	<0.39	<0.39	<0.39	<20	<2.0	
1,2-Dichloropropane	µg/L	<0.43	<0.43	<0.43	<0.43	<21	<2.1	
1,3-Dichloropropane	µg/L	<0.36	<0.36	<0.36	<0.36	<18	<1.8	
2,2-Dichloropropane	µg/L	<0.44	<0.44	<0.44	<0.44	<22	<2.2	
1,1-Dichloropropene	µg/L	<0.30	<0.30	<0.30	<0.30	<15	<1.5	
Ethylbenzene	µg/L	0.33	J	<0.18	<0.18	<9.2	<0.92	
Hexachlorobutadiene	µg/L	<0.45	<0.45	<0.45	<0.45	<22	<2.2	
Isopropylbenzene	µg/L	<0.39	<0.39	<0.39	<0.39	<19	<1.9	
Isopropyl ether	µg/L	<0.28	<0.28	<0.28	<0.28	<14	<1.4	
Methylene Chloride	µg/L	<1.6	<1.6	<1.6	<1.6	<82	<8.2	
Methyl tert-butyl ether (MTBE)	µg/L	<0.39	<0.39	<0.39	<0.39	<20	<2.0	
Naphthalene	µg/L	<0.34	<0.34	<0.34	<0.34	<17	<1.7	
n-Butylbenzene	µg/L	<0.39	<0.39	<0.39	<0.39	<19	<1.9	
N-Propylbenzene	µg/L	<0.41	<0.41	<0.41	<0.41	<21	<2.1	
p-Isopropyltoluene	µg/L	<0.36	<0.36	<0.36	<0.36	<18	<1.8	
sec-Butylbenzene	µg/L	<0.40	<0.40	<0.40	<0.40	<20	<2.0	
Styrene	µg/L	8.4	<0.39	<0.39	<0.39	<19	<1.9	
tert-Butylbenzene	µg/L	<0.40	<0.40	<0.40	<0.40	<20	<2.0	
1,1,1,2-Tetrachloroethane	µg/L	<0.46	<0.46	<0.46	<0.46	<23	<2.3	
1,1,2,2-Tetrachloroethane	µg/L	<0.40	<0.40	<0.40	<0.40	<20	<2.0	
Tetrachloroethene (PCE)	µg/L	<0.37	<0.37	<0.37	<0.37	<19	<1.9	
Toluene	µg/L	8.7	0.27	J	<0.15	<0.15	1,200	750
trans-1,2-Dichloroethene	µg/L	<0.35	<0.35	<0.35	<0.35	<18	<1.7	
trans-1,3-Dichloropropene	µg/L	<0.36	<0.36	<0.36	<0.36	<18	<1.8	
1,2,3-Trichlorobenzene	µg/L	<0.46	<0.46	<0.46	<0.46	<23	<2.3	
1,2,4-Trichlorobenzene	µg/L	<0.34	<0.34	<0.34	<0.34	<17	<1.7	
1,1,1-Trichloroethane	µg/L	<0.38	<0.38	<0.38	<0.38	<19	<1.9	
1,1,2-Trichloroethane	µg/L	<0.35	<0.35	<0.35	<0.35	<18	<1.8	
Trichloroethene (TCE)	µg/L	<0.16	<0.16	<0.16	<0.16	<8.2	<0.82	
Trichlorofluoromethane	µg/L	<0.43	<0.43	<0.43	<0.43	<21	<2.1	
1,2,3-Trichloropropane	µg/L	<0.41	<0.41	<0.41	<0.41	<21	<2.1	
1,2,4-Trimethylbenzene	µg/L	<0.36	<0.36	<0.36	<0.36	<18	<1.8	
1,3,5-Trimethylbenzene	µg/L	<0.25	<0.25	<0.25	<0.25	<19	<1.3	
Vinyl Chloride	µg/L	<0.20	<0.20	<0.20	<0.20	<13	<1.0	
Xylenes, Total	µg/L	<0.22	<0.22	<0.22	<0.22	<11	2.7	J
Total VOCs	µg/L	19.03	0.27	0.00	0.00	1,200	752.7	

VOC - volatile organic compound

µg/L - micrograms per liter

POTW - Publicly Owned Treatment Works

J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.

2022
 Ranney Collector-VOC Results
 Arkema Coating Resins
 Saukville, Wisconsin

Sample ID	RC-1-22-2	RC-1-22-4	RC-2-22-2	RC-2-22-4	RC-3-22-2	RC-3-22-4			
Collection Date	4/18/2022	10/18/2022	4/18/2022	10/18/2022	4/18/2022	10/18/2022			
Laboratory ID	500-215472-2	500-244206-14	500-215472-1	500-224206-15	500-215472-3	500-244206-16			
Duplicate Parent									
Monitoring Objective	Receptor	Receptor	Receptor	Receptor	Receptor	Receptor			
Hydrogeologic Unit	Glacial Drift	Glacial Drift	Glacial Drift	Glacial Drift	Glacial Drift	Glacial Drift			
Dilution	1	1	1	1	5	1			
Parameter	PAL	ES	Units						
Benzene	0.5	5	µg/L	<0.15	3.6	<0.15	<0.15	4.1	<0.15
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<1.8	<0.36
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.43	<0.43	<2.1	<0.43
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.37	<0.37	<1.9	<0.37
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.48	<0.48	<2.4	<0.48
Bromomethane	1	10	µg/L	<0.80	<0.80	<0.80	<0.80	<4.0	<0.80
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.38	<0.38	<1.9	<0.38
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<1.9	<0.39
Chloroethane	80	400	µg/L	<0.51	<0.51	<0.51	<0.51	<2.5	<0.51
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.37	<0.37	<1.9	<0.37
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.32	<0.32	<1.6	<0.32
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31	<0.31	<1.6	<0.31
4-Chlorotoluene	-	-	µg/L	<0.35	<0.35	<0.35	<0.35	<1.7	<0.35
cis-1,2-Dichloroethene	7	70	µg/L	<0.41	<0.41	<0.41	0.53	J	<2.0
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.42	<0.42	<2.1	<0.42
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.49	<0.49	<2.4	<0.49
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<2.0	<2.0	<10	<2.0
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.39	<0.39	<1.9	<0.39
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.27	<0.27	<1.4	<0.27
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.40	<0.40	<2.0	<0.40
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.36	<0.36	<1.8	<0.36
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<0.67	2.3	J	<3.4
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.41	<0.41	<2.1	<0.41
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<2.0	<0.39
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.39	<0.39	<2.0	<0.39
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.43	<0.43	<2.1	<0.43
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.36	<0.36	<1.8	<0.36
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.44	<0.44	<2.2	<0.44
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<0.30	<0.30	<1.5	<0.30
Ethylbenzene	140	700	µg/L	<0.18	42	<0.18	<0.18	290	<0.18
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.45	<0.45	<2.2	<0.45
Isopropylbenzene	-	-	µg/L	<0.39	0.70	J	<0.39	27	<0.39
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.28	<0.28	<1.4	<0.28
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<1.6	<1.6	<8.2	<1.6
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.39	<0.39	<2.0	<0.39
Naphthalene	10	100	µg/L	<0.34	<0.34	<0.34	<0.34	<1.7	<0.34
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	<0.39	<0.39	<1.9	<0.39
N-Propylbenzene	-	-	µg/L	<0.41	<0.41	<0.41	<0.41	2.2	J
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<1.8	<0.36
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40	<0.40	<2.0	<0.40
Styrene	10	100	µg/L	<0.39	<0.39	<0.39	<0.39	<1.9	<0.39
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40	<0.40	<2.0	<0.40
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.46	<0.46	<2.3	<0.46
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.40	<0.40	<2.0	<0.40
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<0.37	<0.37	<1.9	<0.37
Toluene	160	800	µg/L	<0.15	<0.15	<0.15	<0.15	690	<0.15
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<0.35	<0.35	<1.7	<0.35
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<0.36	<0.36	<1.8	<0.36
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.46	<0.46	<2.3	<0.46
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<0.34	<0.34	<1.7	<0.34
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<0.38	<0.38	<1.9	<0.38
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<0.35	<0.35	<1.8	<0.35
Trichloroethene (TCE)	0.5	5	µg/L	<0.16	<0.16	<0.16	<0.16	<0.82	0.18
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<0.43	<0.43	<0.43	<2.1	<0.43
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.41	<0.41	<2.1	<0.41
1,2,4-Trimethylbenzene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	8.1	<0.36
1,3,5-Trimethylbenzene	96	480	µg/L	<0.25	<0.25	<0.25	<0.25	2.8	J
Vinyl Chloride	0.02	0.2	µg/L	<0.20	<0.20	<0.20	<0.20	<1.0	<0.20
Xylenes, Total	400	2,000	µg/L	<0.22	11	<0.22	<0.22	1,800	<0.22
Total VOCs			µg/L	0.00	57.30	0.00	2.83	2,824	0.18

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Preventive Action Limit (PAL)
 Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Enforcement Standard (ES)

VOC - volatile organic compound
 µg/L - micrograms per liter

J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.

Perimeter - Shallow and Deep Dolomite Wells - VOC Results
Arkema Coating Resins
Saukville, Wisconsin

Sample ID	W-03A-22-2	W-03A-22-4	W-07-22-2	W-07-22-4	W-20-22-2	W-20-22-4	W-22-22-2	W-22-22-4	W-23-22-2	W-23-22-4	W-40-22-2	W-40-22-4	W-50-22-2	W-50-22-4	W-52-22-2	W-52-22-4	PW-08-22-2	PW-08-22-4		
Collection Date	4/21/2022	10/20/2022	4/19/2022	10/20/2022	4/19/2022	10/19/2022	4/19/2022	10/20/2022	4/19/2022	10/19/2022	4/21/2022	10/20/2022	4/19/2022	10/19/2022	4/19/2022	10/19/2022	4/19/2022	10/20/2022	10/20/2022	
Laboratory ID	500-215472-28	500-224215-9	500-215472-12	500-224215-3	500-215472-19	500-224211-1	500-215472-23	500-224215-12	500-215472-21	500-224211-2	500-215472-27	500-224215-13	500-215472-16	500-224211-8	500-215472-18	500-224211-9	500-215472-25	500-224215-14		
Duplicate Parent																				
Monitoring Objective	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter		
Hydrogeologic Unit	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Deep Dolomite	Deep Dolomite		
Dilution	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Parameter	PAL	ES	Units																	
Benzene	0.5	5	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	0.26	J	<0.15	<0.15	<0.15	5.2	6.3	<0.15	<0.15	
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	
Bromofrom	0.44	4.4	µg/L	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	
Bromomethane	1	10	µg/L	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
Chloroethane	80	400	µg/L	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	
4-Chlorotoluene	-	-	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	
cis-1,2-Dichloroethane	7	70	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	0.91	J	1.1	<0.41	<0.41	0.61	J	6.4	6.1	<0.41	<0.41
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	
Ethylbenzene	140	700	µg/L	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
Naphthalene	10	100	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
N-Propylbenzene	-	-	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	
Styrene	10	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37																

Remediation Progress - Glacial Drift and Shallow Dolomite Wells - VOC Results
 Arkema Coating Resins
 Saukville, Wisconsin

Sample ID	W-19A-22-4	DUP4-22-4	W-38-22-4	W-41-22-4	W-42-22-4						
Collection Date	10/20/2022	10/20/2022	10/19/2022	10/19/2022	10/19/2022						
Laboratory ID	500-224215-6	500-224215-7	500-224211-6	500-224211-11	500-224211-12						
Duplicate Parent	(W-19A-22-4)										
Monitoring Objective	Remediation Progress		Remediation Progress	Remediation Progress	Remediation Progress						
Hydrogeologic Unit	Glacial Drift		Shallow Dolomite	Glacial Drift	Glacial Drift						
Dilution	1	1	2	1	10						
Parameter	PAL	ES	Units								
Benzene	0.5	5	µg/L	<0.15	<0.15	620	0.35	J	73	H	
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.71	<0.36			H	
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.86	<0.43			H	
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.74	<0.37			H	
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.97	<0.48			H	
Bromomethane	1	10	µg/L	<0.80	<0.80	<1.6	<0.80			H	
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.77	<0.38			H	
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.77	<0.39			H	
Chloroethane	80	400	µg/L	0.94	J	<0.51	<1.0			H	
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.74	<0.37			H	
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.64	<0.32			H	
2-Chlorotoluene	-	-	µg/L	2.6	2.6	<0.63	<0.31			H	
4-Chlorotoluene	-	-	µg/L	<0.35	<0.35	<0.70	<0.35			H	
cis-1,2-Dichloroethene	7	70	µg/L	31	26	<0.82	<0.41			H	
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.83	<0.42			H	
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.98	<0.49			H	
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<4.0	<2.0			H	
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.77	<0.39			H	
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.54	<0.27			H	
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	0.91	J			H	
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.80	<0.40			H	
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.73	<0.36			H	
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<1.3	<0.67			H	
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.82	<0.41			H	
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.78	<0.39			H	
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.78	<0.39			H	
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.86	<0.43			H	
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.72	<0.36			H	
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.89	<0.44			H	
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<0.59	<0.30			H	
Ethylbenzene	140	700	µg/L	<0.18	<0.18	0.80	J		53	H	
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.89	<0.45			H	
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	22			24	H	
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.55	0.85	J		H	
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<3.3	<1.6			H	
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.79	<0.39			H	
Naphthalene	10	100	µg/L	<0.34	0.42	JB	<0.67		21	H	
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	0.86	J		<3.9	H	
n-Propylbenzene	-	-	µg/L	<0.41	<0.41	5.4			18	H	
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.72	<0.36			H	
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	0.92	J		<4.0	H	
Styrene	10	100	µg/L	<0.39	<0.39	<0.77	<0.39			H	
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.80	<0.40			H	
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.92	<0.46			H	
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.80	<0.40			H	
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<0.74	<0.37			H	
Toluene	160	800	µg/L	0.52	<0.15	<0.30	<0.15		24	H	
trans-1,2-Dichloroethene	20	100	µg/L	1.0	1.0	<0.70	<0.35		<3.5	H	
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<0.72	<0.36		<3.6	H	
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.92	<0.46		<4.6	H	
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<0.68	<0.34		<3.4	H	
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<0.76	<0.38		<3.8	H	
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<0.70	<0.35		<3.5	H	
Trichloroethene (TCE)	0.5	5	µg/L	13	11	<0.33	<0.16		<1.6	H	
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<0.43	<0.85	<0.43		<4.3	H	
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.83	<0.41		<4.1	H	
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<0.36	<0.72	<0.36		220	H	
1,3,5-Trimethylbenzene	-	-	µg/L	<0.25	<0.25	<0.51	<0.25		10	H	
Vinyl Chloride	0.02	0.2	µg/L	10	6.9	<0.41	<0.20		<2.0	H	
Xylenes, Total	400	2,000	µg/L	0.43	J	<0.22	1.1	J	1.2	2,500	H
Total VOCs			µg/L	59.49	47.92	651.99	2.40		2,943		
Previous Results			µg/L	39.46	----	1,134.39	0.00		4,727		
Date				Oct-21	----	Oct-21	Oct-21		Oct-21		
Dissolved Oxygen			mg/L	3.54	----	0.17	1.75		2.17		
pH				6.75	----	7.16	7.40		7.08		
Conductivity			mS/cm	1.254	----	4.343	0.643		3.150		
Temperature			°C	12.86	----	12.38	11.70		11.51		
Oxidation-Reduction Potential				119.8	----	-23.6	242.7		279.7		

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Preventive Action Limit (PAL)
 Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Enforcement Standard (ES)

VOC - volatile organic compound
 µg/L - micrograms per liter
 mg/L - milligrams per liter
 mS/cm - millisiemens per centimeter
 °C - degrees celsius
 mV - millivolts

B - Compound was found in the blank and the sample
 J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.
 H - Sample was prepped or analyzed beyond the specified holding time

Remediation Progress - Glacial Drift, Shallow and Deep Dolomite Wells - Metals, SVOCs and PCBs Results
Arkema Coating Resins
Saukville, Wisconsin

Sample ID	W-06A-22-4	W-21A-22-4	W-24A-22-4	W-28-22-4	W-29-22-4	W-30-22-4	DUP5-22-4	W-43-22-4	W-47-22-4	DUP6-22-4					
Collection Date	10/19/2022	10/18/2022	10/18/2022	10/18/2022	10/18/2022	10/18/2022	10/18/2022	10/19/2022	10/20/2022	10/20/2022					
Laboratory ID	500-224211-13	500-244206-11	500-244206-12	500-244206-10	500-244206-13	500-244206-8	500-244206-9	500-224211-5	500-224215-1	500-224215-2					
Duplicate Parent							(W-30-22-4)			(W-47-22-4)					
Monitoring Objective	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress		Remediation Progress	Remediation Progress						
Hydrogeologic Unit	Glacial Drift	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Deep Dolomite		Glacial Drift	Glacial Drift						
Parameter	PAL	ES	Units												
Arsenic	1	10	µg/L	31	83	J	<3.7	<3.7	9.8	J	<3.7	<3.7	<3.7	<3.7	
Barium	400	2,000	µg/L	58	100		51	250	210		97	97	13	67	
Parameter	PAL	ES	Units												
Aroclor 1016			ug/L										<0.056	<0.053	
Aroclor 1221			ug/L										<0.17	<0.16	
Aroclor 1232			ug/L										<0.17	<0.16	
Aroclor 1242	0.003	0.03	ug/L										<0.17	<0.16	
Aroclor 1248			ug/L										<0.17	<0.16	
Aroclor 1254			ug/L										<0.17	<0.16	
Aroclor 1260			ug/L										<0.058	<0.056	
Parameter	PAL	ES	Units												
Acenaphthene	-	-	µg/L	0.27	J	<0.22	<0.22	<0.22	<0.20	<0.20	<0.22	0.55	J	<0.19	
Acenaphthylene	-	-	µg/L	<0.17		0.22	J	<0.19	<0.19	<0.17	<0.18	<0.20		<0.17	
Acetophenone	-	-	µg/L	33	28		<0.46	<0.47	4.3	J	<0.44	<0.46	<0.50	14	
Anthracene	600	3000	µg/L	0.28	J	<0.24	<0.23	<0.24	<0.21	<0.22	<0.23	0.39	J	<0.21	
Benzo(a)anthracene	-	-	µg/L	<0.036		<0.040	*1	<0.040	*1	<0.036	*1	<0.037	*1	<0.040	*1
bis(2-ethylhexyl)phthalate	0.6	6	µg/L	<1.1		1.3	J*1	<1.2	*1	2.1	J*1	<1.1	*1	2.3	J*1
4-Chloro-3-methylphenol	-	-	µg/L	<1.4		<1.6		<1.6		<1.5		<1.6		<1.7	
Dibenzofuran	-	-	µg/L	1.1	J	<0.19		<0.18		<0.19		<0.17		<0.18	
1,2-Dichlorobenzene	60	600	µg/L	0.84	J	1.2	J	<0.17		<0.18		0.53	J	<0.16	
Diethyl phthalate	-	-	µg/L	1.3	J	<0.26		<0.25		<0.26		<0.20		<0.24	
Di-n-butyl phthalate	-	-	µg/L	1.5	J	1.4	J	1.3	J	1.3	J	<0.48		1.4	J
2,4-Dimethylphenol	-	-	µg/L	54		20		<1.3		<1.3		42		<1.2	
1,4-Dioxane	0.3	3	µg/L	41		17	*-	21	*-	<4.3	*-	31	*-	8.8	J*-
Fluoranthene	80	400	µg/L	0.32	J	<0.32		<0.32		<0.29		<0.30		<0.32	
Fluorene	80	400	µg/L	0.24	J	<0.17		<0.17		<0.16		<0.16		0.63	J
2-Methylnaphthalene	-	-	µg/L	0.42	J	0.73	J	<0.045		0.19	J	0.26	J	0.056	J
2-Methylphenol	-	-	µg/L	22		1.6		<0.21		<0.22		1.0	J	<0.20	
3 & 4 Methylphenol	-	-	µg/L	79		7.9		<0.31		<0.32		2.1		<0.30	
Naphthalene	10	100	µg/L	9.8		52		0.34	J	0.41	J	9.9		0.22	J
Pentachlorophenol (PCP)	0.1	1	µg/L	9.2	J	<2.8		<2.7		<2.8		<2.5		<2.6	
Phenanthrene	-	-	µg/L	0.33	J	0.25	J	<0.21		<0.21		<0.19		<0.20	
Phenol	400	2,000	µg/L	41		11		<0.47		<0.48		32		<0.44	
Pyrene	50	250	µg/L	<0.27	*1	<0.30	*1	<0.30	*1	<0.30	*1	<0.27	*1	<0.28	*1
2,3,4,6-Tetrachlorophenol	-	-	µg/L	1.2	J	<0.53		<0.52		<0.53		<0.48		<0.49	

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Preventive Action Limit (PAL)

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Enforcement Standard (ES)

J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.

*1 - Laboratory Control Spike (LCS)/Laboratory Control Spike Duplicate (LCSD) Relative Percent Difference (RPD) exceeds control limits

*- - LCS and/or LCSD is outside acceptance limits, low biased

µg/L - micrograms per liter

Remediation Progress - Glacial Drift, Shallow and Deep Dolomite Wells - VOC Results
Arkema Coating Resins
Saukville, Wisconsin

Sample ID	W-06A-22-4	W-21A-22-4	W-24A-22-4	W-28-22-4	W-29-22-4	W-30-22	W-43-22-4	W-47-22-4						
Collection Date	10/19/22	10/18/2022	10/18/2022	10/18/2022	10/18/2022	10/18/2022	10/19/2022	10/20/2022						
Laboratory ID	500-224211-13	500-224206-11	500-224206-12	500-244206-10	500-224206-13	500-244206-8	500-224211-5	500-224215-1						
Duplicate Parent														
Monitoring Objective	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress						
Hydrogeologic Unit	Glacial Drift	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Deep Dolomite	Glacial Drift	Glacial Drift						
Dilution	100	40	1	1	5	1	1	20						
Parameter	PAL	ES	Units											
Acetone	1800	9000	µg/L	<170	<35	<1.7	9.0	J	<8.7	<1.7	4.7	J	<35	
Acetonitrile	-	-		<420	<83	<4.2	<4.2		<21	<4.2	<4.2		<83	
Acrolein	-	-		<2300	<450	<23	<23		<110	<23	<23		<450	
Acrylonitrile	-	-		<450	<89	<4.5	<4.5		<22	<4.5	<4.5		<89	
Benzene	0.5	5	µg/L	110	1,100	0.31	J	0.49	J	570	0.56	0.67	23	
Bromodichloromethane	0.06	0.6	µg/L	<37	<7.4	<0.37	<0.37		<1.9	<0.37	<0.37		<7.4	
Bromoform	0.44	4.4	µg/L	<48	<9.7	<0.48	<0.48		<2.4	<0.48	<0.48		<9.7	
Bromomethane	1	10	µg/L	<80	<16	<0.80	<0.80		<4.0	<0.80	<0.80		<16	
Carbon Disulfide	200	1000		<45	<9.0	<0.45	<0.45		<2.2	<0.45	<0.45		<9.0	
Carbon tetrachloride	0.5	5	µg/L	<38	<7.7	<0.38	<0.38		<1.9	<0.38	<0.38		<7.7	
Chlorobenzene	20	100	µg/L	<39	<7.7	<0.39	<0.39	2.6	J	<0.39	<0.39		<7.7	
2-Chloro-1,3-butadiene	-	-		<23	<4.6	<0.23	<0.23		<1.2	<0.23	<0.23		<4.6	
Chloroethane	80	400	µg/L	<51	<10	<0.51	<0.51		<2.5	<0.51	<0.51		<10	
Chloroform	0.6	6	µg/L	<37	<7.4	<0.37	<0.37		<1.9	<0.37	<0.37		<7.4	
Chloromethane	3	30	µg/L	<32	<6.4	<0.32	<0.32		<1.6	<0.32	<0.32		<6.4	
3-Chloropropene	-	-	µg/L	<86	<17	<0.86	<0.86		<4.3	<0.86	<0.86		<17	
cis-1,3-Dichloroprene	-	-	µg/L	<42	<8.3	<0.42	<0.42		<2.1	<0.42	<0.42		<8.3	
Dibromochloromethane	6	60	µg/L	<49	<9.8	<0.49	<0.49		<2.4	<0.49	<0.49		<9.8	
1,2-Dibromo-3-chloropropane	0.02	0.2	µg/L	<200	<40	<2.0	<2.0		<10	<2.0	<2.0		<40	
1,2-Dibromoethane (EDB)	0.005	0.05	µg/L	<39	<7.7	<0.39	<0.39		<1.9	<0.39	<0.39		<7.7	
Dibromomethane	-	-	µg/L	<27	<5.4	<0.27	<0.27		<1.4	<0.27	<0.27		<5.4	
Dichlorodifluoromethane	200	1000	µg/L	<67	<13	<0.67	<0.67		<3.4	<0.67	<0.67		<13	
1,1-Dichloroethane	85	850	µg/L	<41	<8.2	<0.41	<0.41		<2.1	<0.41	<0.41		<8.2	
1,2-Dichloroethane	0.5	5	µg/L	<39	<7.8	<0.39	<0.39		<2.0	<0.39	<0.39		<7.8	
1,1-Dichloroethene	0.7	7	µg/L	<39	<7.8	<0.39	<0.39		<2.0	<0.39	<0.39		<7.8	
1,2-Dichloropropane	0.5	5	µg/L	<43	<8.6	<0.43	<0.43		<2.1	<0.43	<0.43		<8.6	
Ethyl methacrylate	-	-		<53	<11	<0.53	<0.53		<2.6	<0.53	<0.53		<11	
Ethylbenzene	140	700	µg/L	21,000	6,100	<0.18	<0.18	410		<0.18	0.35	J	1,100	
2-Hexanone	-	-	µg/L	<160	<31	<1.6	<1.6		<7.8	<1.6	<1.6		<31	
Iodomethane	-	-	µg/L	<66	<13	<0.66	<0.66		<3.3	<0.66	<0.66		<13	
Isobutanol	-	-		<3600	<710	<36	<36		<180	<36	<36		<710	
Methacrylonitrile	-	-		<250	<49	<2.5	<2.5		<12	<2.5	<2.5		<49	
Methylene Chloride	0.5	5	µg/L	<160	<33	<1.6	<1.6		<8.2	<1.6	<1.6		<33	
Methyl Ethyl Ketone	800	4000		<210	<42	<2.1	<2.1		<11	<2.1	<2.1		<42	
Methyl isobutylene ketone	50	500		<220	<43	<2.2	<2.2		<11	<2.2	<2.2		<43	
Methyl methacrylate	-	-		<55	<11	<0.55	<0.55		<2.7	<0.55	<0.55		<11	
Pentachloroethane	-	-		<34	<6.7	<0.34	<0.34		<1.7	<0.34	<0.34		<6.7	
Propionitrile	-	-	µg/L	<480	<95	<4.8	<4.8		<24	<4.8	<4.8		<95	
Styrene	10	100	µg/L	<39	<7.7	<0.39	<0.39		<1.9	<0.39	<0.39		<7.7	
1,1,1,2-Tetrachloroethane	7	70	µg/L	<46	<9.2	<0.46	<0.46		<2.3	<0.46	<0.46		<9.2	
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<40	<8.0	<0.40	<0.40		<2.0	<0.40	<0.40		<8.0	
Tetrachloroethene (PCE)	0.5	5	µg/L	<37	<7.4	<0.37	<0.37		<1.9	<0.37	<0.37		<7.4	
Toluene	160	800	µg/L	30,000	14	<0.15	<0.15	0.96	J	<0.15	<0.15	170		
trans-1,4-Dichloro-2-butene	-	-		<120	<24	<1.2	<1.2		<6.0	<1.2	<1.2		<24	
trans-1,2-Dichloroethene	20	100	µg/L	<35	<7.0	0.46	J	<0.35	<1.7	<0.35	<0.35		<7.0	
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<36	<7.2	<0.36	<0.36		<1.8	<0.36	<0.36		<7.2	
1,1,1-Trichloroethane	40	200	µg/L	<38	<7.6	<0.38	<0.38		<1.9	<0.38	<0.38		<7.6	
1,1,2-Trichloroethane	0.5	5	µg/L	<35	<7.0	<0.35	<0.35		<1.8	<0.35	<0.35		<7.0	
Trichloroethene (TCE)	0.5	5	µg/L	<16	<3.3	1.5		<0.16	<0.82	<0.16	<0.16		<3.3	
Trichlorofluoromethane	-	-	µg/L	<43	<8.5	<0.43	<0.43		<2.1	1.8	<0.43		<8.5	
1,2,3-Trichloropropane	12	60	µg/L	<41	<8.3	<0.41	<0.41		<2.1	<0.41	<0.41		<8.3	
Vinyl Acetate	-	-		<91	<18	<0.91	<0.91		<4.5	<0.91	<0.91		<18	
Vinyl Chloride	0.02	0.2	µg/L	<20	<4.1	8.9		<0.20	<1.0	<0.20	<0.20		<4.1	
Xylenes, Total	400	2,000	µg/L	94,000	3,600	<0.22	<0.22	1,400		0.28	J	0.55	J	6,600
Total VOCs			µg/L	145,110	10,814	11.17	0.49	2,383.56		2.64	6.27		7,893	
Previous Results			µg/L	152,000	3,458	0.00	0.00	3,675.90		0.60	1.8		1,556	
Date				Oct-21	Oct-21	Oct-21	Oct-21	Oct-21		Oct-21	Oct-21		Oct-21	
Dissolved Oxygen			mg/L	2.69	0.81	1.48	1.64	2.04		1.38	4.86		1.33	
pH				6.93	7.01	8.45	7.76	7.19		7.38	7.50		6.35	
Conductivity			mS/cm	0.716	1.300	0.664	1.620	1.880		0.610	0.532		0.718	
Temperature			°C	12.13	11.31	11.50	9.65	13.18		11.11	10.03		20.67	
Oxidation-Reduction Potential			mV	224.1	7.6	-157.0	-145.4	-63.3		25.3	65.6		85.4	

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Preventive Action Limit (PAL)
Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Enforcement Standard (ES)

VOC - volatile organic compound
µg/L - micrograms per liter
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
°C - degrees celsius
mV - millivolts
J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.

APPENDIX D

QUARTERLY ANALYTICAL RESULTS

ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-211177-1
Client Project/Site: Arkema - Saukville 341-022

For:
Endpoint Solutions Corp
6871 S. Lover's Lane
Franklin, Wisconsin 53132

Attn: Mr. Tim Petrick



Authorized for release by:
2/1/2022 5:00:23 PM

Sandie Fredrick, Project Manager II
(920)261-1660
sandra.fredrick@eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Job ID: 500-211177-1

Laboratory: Eurofins Chicago

Narrative

**Job Narrative
500-211177-1**

Comments

No additional comments.

Receipt

The samples were received on 1/20/2022 10:25 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.3° C.

GC/MS VOA

Method 8260B: Methylene chloride was detected in the following samples: MW-1-22-1 (500-211177-1), DUP1-22-1 (500-211177-2) and TB1-22-1 (500-211177-3). The method blank associated with these samples was below the reporting limit for Methylene chloride. Methylene chloride is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Client Sample ID: MW-1-22-1

Lab Sample ID: 500-211177-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2.2	J	5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: DUP1-22-1

Lab Sample ID: 500-211177-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2.2	J	5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: TB1-22-1

Lab Sample ID: 500-211177-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2.2	J	5.0	1.6	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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Sample Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-211177-1	MW-1-22-1	Water	01/19/22 08:30	01/20/22 10:25
500-211177-2	DUP1-22-1	Water	01/19/22 08:30	01/20/22 10:25
500-211177-3	TB1-22-1	Water	01/19/22 00:00	01/20/22 10:25

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Client Sample ID: MW-1-22-1

Lab Sample ID: 500-211177-1

Date Collected: 01/19/22 08:30

Matrix: Water

Date Received: 01/20/22 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			01/25/22 13:15	1
Bromobenzene	<0.36		1.0	0.36	ug/L			01/25/22 13:15	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			01/25/22 13:15	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			01/25/22 13:15	1
Bromoform	<0.48		1.0	0.48	ug/L			01/25/22 13:15	1
Bromomethane	<0.80		3.0	0.80	ug/L			01/25/22 13:15	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			01/25/22 13:15	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			01/25/22 13:15	1
Chloroethane	<0.51		1.0	0.51	ug/L			01/25/22 13:15	1
Chloroform	<0.37		2.0	0.37	ug/L			01/25/22 13:15	1
Chloromethane	<0.32		1.0	0.32	ug/L			01/25/22 13:15	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			01/25/22 13:15	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			01/25/22 13:15	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			01/25/22 13:15	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			01/25/22 13:15	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			01/25/22 13:15	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			01/25/22 13:15	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			01/25/22 13:15	1
Dibromomethane	<0.27		1.0	0.27	ug/L			01/25/22 13:15	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			01/25/22 13:15	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			01/25/22 13:15	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			01/25/22 13:15	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			01/25/22 13:15	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			01/25/22 13:15	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			01/25/22 13:15	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			01/25/22 13:15	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			01/25/22 13:15	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			01/25/22 13:15	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			01/25/22 13:15	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			01/25/22 13:15	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			01/25/22 13:15	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			01/25/22 13:15	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			01/25/22 13:15	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			01/25/22 13:15	1
Methylene Chloride	2.2 J		5.0	1.6	ug/L			01/25/22 13:15	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			01/25/22 13:15	1
Naphthalene	<0.34		1.0	0.34	ug/L			01/25/22 13:15	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			01/25/22 13:15	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			01/25/22 13:15	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			01/25/22 13:15	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			01/25/22 13:15	1
Styrene	<0.39		1.0	0.39	ug/L			01/25/22 13:15	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			01/25/22 13:15	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			01/25/22 13:15	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			01/25/22 13:15	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			01/25/22 13:15	1
Toluene	<0.15		0.50	0.15	ug/L			01/25/22 13:15	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			01/25/22 13:15	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			01/25/22 13:15	1

Eurofins Chicago

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Client Sample ID: MW-1-22-1

Lab Sample ID: 500-211177-1

Date Collected: 01/19/22 08:30

Matrix: Water

Date Received: 01/20/22 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			01/25/22 13:15	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			01/25/22 13:15	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			01/25/22 13:15	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			01/25/22 13:15	1
Trichloroethene	<0.16		0.50	0.16	ug/L			01/25/22 13:15	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			01/25/22 13:15	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			01/25/22 13:15	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			01/25/22 13:15	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			01/25/22 13:15	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			01/25/22 13:15	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			01/25/22 13:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124		01/25/22 13:15	1
Dibromofluoromethane (Surr)	107		75 - 120		01/25/22 13:15	1
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		01/25/22 13:15	1
Toluene-d8 (Surr)	95		75 - 120		01/25/22 13:15	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Client Sample ID: DUP1-22-1

Lab Sample ID: 500-211177-2

Date Collected: 01/19/22 08:30

Matrix: Water

Date Received: 01/20/22 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			01/25/22 13:41	1
Bromobenzene	<0.36		1.0	0.36	ug/L			01/25/22 13:41	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			01/25/22 13:41	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			01/25/22 13:41	1
Bromoform	<0.48		1.0	0.48	ug/L			01/25/22 13:41	1
Bromomethane	<0.80		3.0	0.80	ug/L			01/25/22 13:41	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			01/25/22 13:41	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			01/25/22 13:41	1
Chloroethane	<0.51		1.0	0.51	ug/L			01/25/22 13:41	1
Chloroform	<0.37		2.0	0.37	ug/L			01/25/22 13:41	1
Chloromethane	<0.32		1.0	0.32	ug/L			01/25/22 13:41	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			01/25/22 13:41	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			01/25/22 13:41	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			01/25/22 13:41	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			01/25/22 13:41	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			01/25/22 13:41	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			01/25/22 13:41	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			01/25/22 13:41	1
Dibromomethane	<0.27		1.0	0.27	ug/L			01/25/22 13:41	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			01/25/22 13:41	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			01/25/22 13:41	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			01/25/22 13:41	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			01/25/22 13:41	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			01/25/22 13:41	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			01/25/22 13:41	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			01/25/22 13:41	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			01/25/22 13:41	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			01/25/22 13:41	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			01/25/22 13:41	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			01/25/22 13:41	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			01/25/22 13:41	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			01/25/22 13:41	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			01/25/22 13:41	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			01/25/22 13:41	1
Methylene Chloride	2.2 J		5.0	1.6	ug/L			01/25/22 13:41	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			01/25/22 13:41	1
Naphthalene	<0.34		1.0	0.34	ug/L			01/25/22 13:41	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			01/25/22 13:41	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			01/25/22 13:41	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			01/25/22 13:41	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			01/25/22 13:41	1
Styrene	<0.39		1.0	0.39	ug/L			01/25/22 13:41	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			01/25/22 13:41	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			01/25/22 13:41	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			01/25/22 13:41	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			01/25/22 13:41	1
Toluene	<0.15		0.50	0.15	ug/L			01/25/22 13:41	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			01/25/22 13:41	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			01/25/22 13:41	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Client Sample ID: DUP1-22-1

Lab Sample ID: 500-211177-2

Date Collected: 01/19/22 08:30

Matrix: Water

Date Received: 01/20/22 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			01/25/22 13:41	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			01/25/22 13:41	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			01/25/22 13:41	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			01/25/22 13:41	1
Trichloroethene	<0.16		0.50	0.16	ug/L			01/25/22 13:41	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			01/25/22 13:41	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			01/25/22 13:41	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			01/25/22 13:41	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			01/25/22 13:41	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			01/25/22 13:41	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			01/25/22 13:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		72 - 124		01/25/22 13:41	1
Dibromofluoromethane (Surr)	108		75 - 120		01/25/22 13:41	1
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		01/25/22 13:41	1
Toluene-d8 (Surr)	93		75 - 120		01/25/22 13:41	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Client Sample ID: TB1-22-1

Lab Sample ID: 500-211177-3

Date Collected: 01/19/22 00:00

Matrix: Water

Date Received: 01/20/22 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			01/25/22 11:54	1
Bromobenzene	<0.36		1.0	0.36	ug/L			01/25/22 11:54	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			01/25/22 11:54	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			01/25/22 11:54	1
Bromoform	<0.48		1.0	0.48	ug/L			01/25/22 11:54	1
Bromomethane	<0.80		3.0	0.80	ug/L			01/25/22 11:54	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			01/25/22 11:54	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			01/25/22 11:54	1
Chloroethane	<0.51		1.0	0.51	ug/L			01/25/22 11:54	1
Chloroform	<0.37		2.0	0.37	ug/L			01/25/22 11:54	1
Chloromethane	<0.32		1.0	0.32	ug/L			01/25/22 11:54	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			01/25/22 11:54	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			01/25/22 11:54	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			01/25/22 11:54	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			01/25/22 11:54	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			01/25/22 11:54	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			01/25/22 11:54	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			01/25/22 11:54	1
Dibromomethane	<0.27		1.0	0.27	ug/L			01/25/22 11:54	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			01/25/22 11:54	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			01/25/22 11:54	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			01/25/22 11:54	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			01/25/22 11:54	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			01/25/22 11:54	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			01/25/22 11:54	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			01/25/22 11:54	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			01/25/22 11:54	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			01/25/22 11:54	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			01/25/22 11:54	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			01/25/22 11:54	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			01/25/22 11:54	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			01/25/22 11:54	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			01/25/22 11:54	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			01/25/22 11:54	1
Methylene Chloride	2.2 J		5.0	1.6	ug/L			01/25/22 11:54	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			01/25/22 11:54	1
Naphthalene	<0.34		1.0	0.34	ug/L			01/25/22 11:54	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			01/25/22 11:54	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			01/25/22 11:54	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			01/25/22 11:54	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			01/25/22 11:54	1
Styrene	<0.39		1.0	0.39	ug/L			01/25/22 11:54	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			01/25/22 11:54	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			01/25/22 11:54	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			01/25/22 11:54	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			01/25/22 11:54	1
Toluene	<0.15		0.50	0.15	ug/L			01/25/22 11:54	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			01/25/22 11:54	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			01/25/22 11:54	1

Eurofins Chicago

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Client Sample ID: TB1-22-1

Lab Sample ID: 500-211177-3

Date Collected: 01/19/22 00:00

Matrix: Water

Date Received: 01/20/22 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			01/25/22 11:54	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			01/25/22 11:54	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			01/25/22 11:54	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			01/25/22 11:54	1
Trichloroethene	<0.16		0.50	0.16	ug/L			01/25/22 11:54	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			01/25/22 11:54	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			01/25/22 11:54	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			01/25/22 11:54	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			01/25/22 11:54	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			01/25/22 11:54	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			01/25/22 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		01/25/22 11:54	1
Dibromofluoromethane (Surr)	106		75 - 120		01/25/22 11:54	1
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		01/25/22 11:54	1
Toluene-d8 (Surr)	94		75 - 120		01/25/22 11:54	1

Definitions/Glossary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

GC/MS VOA

Analysis Batch: 639291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-211177-1	MW-1-22-1	Total/NA	Water	8260B	
500-211177-2	DUP1-22-1	Total/NA	Water	8260B	
500-211177-3	TB1-22-1	Total/NA	Water	8260B	
MB 500-639291/6	Method Blank	Total/NA	Water	8260B	
LCS 500-639291/4	Lab Control Sample	Total/NA	Water	8260B	

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Surrogate Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	DCA	TOL
		(72-124)	(75-120)	(75-126)	(75-120)
500-211177-1	MW-1-22-1	99	107	110	95
500-211177-2	DUP1-22-1	100	108	111	93
500-211177-3	TB1-22-1	98	106	109	94
LCS 500-639291/4	Lab Control Sample	103	104	109	94
MB 500-639291/6	Method Blank	99	107	109	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-639291/6
Matrix: Water
Analysis Batch: 639291

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.15		0.50	0.15	ug/L			01/25/22 11:28	1
Bromobenzene	<0.36		1.0	0.36	ug/L			01/25/22 11:28	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			01/25/22 11:28	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			01/25/22 11:28	1
Bromoform	<0.48		1.0	0.48	ug/L			01/25/22 11:28	1
Bromomethane	<0.80		3.0	0.80	ug/L			01/25/22 11:28	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			01/25/22 11:28	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			01/25/22 11:28	1
Chloroethane	<0.51		1.0	0.51	ug/L			01/25/22 11:28	1
Chloroform	<0.37		2.0	0.37	ug/L			01/25/22 11:28	1
Chloromethane	<0.32		1.0	0.32	ug/L			01/25/22 11:28	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			01/25/22 11:28	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			01/25/22 11:28	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			01/25/22 11:28	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			01/25/22 11:28	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			01/25/22 11:28	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			01/25/22 11:28	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			01/25/22 11:28	1
Dibromomethane	<0.27		1.0	0.27	ug/L			01/25/22 11:28	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			01/25/22 11:28	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			01/25/22 11:28	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			01/25/22 11:28	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			01/25/22 11:28	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			01/25/22 11:28	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			01/25/22 11:28	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			01/25/22 11:28	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			01/25/22 11:28	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			01/25/22 11:28	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			01/25/22 11:28	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			01/25/22 11:28	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			01/25/22 11:28	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			01/25/22 11:28	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			01/25/22 11:28	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			01/25/22 11:28	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			01/25/22 11:28	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			01/25/22 11:28	1
Naphthalene	<0.34		1.0	0.34	ug/L			01/25/22 11:28	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			01/25/22 11:28	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			01/25/22 11:28	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			01/25/22 11:28	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			01/25/22 11:28	1
Styrene	<0.39		1.0	0.39	ug/L			01/25/22 11:28	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			01/25/22 11:28	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			01/25/22 11:28	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			01/25/22 11:28	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			01/25/22 11:28	1
Toluene	<0.15		0.50	0.15	ug/L			01/25/22 11:28	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			01/25/22 11:28	1

Eurofins Chicago

QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-639291/6
Matrix: Water
Analysis Batch: 639291

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			01/25/22 11:28	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			01/25/22 11:28	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			01/25/22 11:28	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			01/25/22 11:28	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			01/25/22 11:28	1
Trichloroethene	<0.16		0.50	0.16	ug/L			01/25/22 11:28	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			01/25/22 11:28	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			01/25/22 11:28	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			01/25/22 11:28	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			01/25/22 11:28	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			01/25/22 11:28	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			01/25/22 11:28	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	99		72 - 124		01/25/22 11:28	1
Dibromofluoromethane (Surr)	107		75 - 120		01/25/22 11:28	1
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		01/25/22 11:28	1
Toluene-d8 (Surr)	95		75 - 120		01/25/22 11:28	1

Lab Sample ID: LCS 500-639291/4
Matrix: Water
Analysis Batch: 639291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	50.0	50.1		ug/L		100	70 - 122
Bromochloromethane	50.0	52.4		ug/L		105	65 - 122
Bromodichloromethane	50.0	46.4		ug/L		93	69 - 120
Bromoform	50.0	45.4		ug/L		91	56 - 132
Bromomethane	50.0	49.3		ug/L		99	40 - 152
Carbon tetrachloride	50.0	49.1		ug/L		98	59 - 133
Chlorobenzene	50.0	46.6		ug/L		93	70 - 120
Chloroethane	50.0	46.5		ug/L		93	48 - 136
Chloroform	50.0	45.8		ug/L		92	70 - 120
Chloromethane	50.0	44.6		ug/L		89	56 - 152
2-Chlorotoluene	50.0	46.3		ug/L		93	70 - 125
4-Chlorotoluene	50.0	45.8		ug/L		92	68 - 124
cis-1,2-Dichloroethene	50.0	47.0		ug/L		94	70 - 125
cis-1,3-Dichloropropene	50.0	40.4		ug/L		81	64 - 127
Dibromochloromethane	50.0	49.1		ug/L		98	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	42.7		ug/L		85	56 - 123
1,2-Dibromoethane	50.0	46.0		ug/L		92	70 - 125
Dibromomethane	50.0	45.3		ug/L		91	70 - 120
1,2-Dichlorobenzene	50.0	48.0		ug/L		96	70 - 125
1,3-Dichlorobenzene	50.0	48.0		ug/L		96	70 - 125
1,4-Dichlorobenzene	50.0	47.4		ug/L		95	70 - 120
Dichlorodifluoromethane	50.0	45.9		ug/L		92	40 - 159
1,1-Dichloroethane	50.0	49.3		ug/L		99	70 - 125

Eurofins Chicago

QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-639291/4
Matrix: Water
Analysis Batch: 639291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	50.0	52.8		ug/L		106	68 - 127
1,1-Dichloroethene	50.0	46.5		ug/L		93	67 - 122
1,2-Dichloropropane	50.0	48.8		ug/L		98	67 - 130
1,3-Dichloropropane	50.0	42.4		ug/L		85	62 - 136
2,2-Dichloropropane	50.0	40.2		ug/L		80	58 - 139
1,1-Dichloropropene	50.0	44.8		ug/L		90	70 - 121
Ethylbenzene	50.0	44.2		ug/L		88	70 - 123
Hexachlorobutadiene	50.0	47.9		ug/L		96	51 - 150
Isopropylbenzene	50.0	47.6		ug/L		95	70 - 126
Methylene Chloride	50.0	47.1		ug/L		94	69 - 125
Methyl tert-butyl ether	50.0	43.8		ug/L		88	55 - 123
Naphthalene	50.0	52.8		ug/L		106	53 - 144
n-Butylbenzene	50.0	51.2		ug/L		102	68 - 125
N-Propylbenzene	50.0	45.2		ug/L		90	69 - 127
p-Isopropyltoluene	50.0	46.9		ug/L		94	70 - 125
sec-Butylbenzene	50.0	46.4		ug/L		93	70 - 123
Styrene	50.0	46.0		ug/L		92	70 - 120
tert-Butylbenzene	50.0	46.9		ug/L		94	70 - 121
1,1,1,2-Tetrachloroethane	50.0	48.4		ug/L		97	70 - 125
1,1,2,2-Tetrachloroethane	50.0	51.9		ug/L		104	62 - 140
Tetrachloroethene	50.0	51.2		ug/L		102	70 - 128
Toluene	50.0	43.5		ug/L		87	70 - 125
trans-1,2-Dichloroethene	50.0	46.4		ug/L		93	70 - 125
trans-1,3-Dichloropropene	50.0	40.0		ug/L		80	62 - 128
1,2,3-Trichlorobenzene	50.0	48.2		ug/L		96	51 - 145
1,2,4-Trichlorobenzene	50.0	48.6		ug/L		97	57 - 137
1,1,1-Trichloroethane	50.0	47.0		ug/L		94	70 - 125
1,1,2-Trichloroethane	50.0	43.7		ug/L		87	71 - 130
Trichloroethene	50.0	51.7		ug/L		103	70 - 125
Trichlorofluoromethane	50.0	45.1		ug/L		90	55 - 128
1,2,3-Trichloropropane	50.0	52.0		ug/L		104	50 - 133
1,2,4-Trimethylbenzene	50.0	46.8		ug/L		94	70 - 123
1,3,5-Trimethylbenzene	50.0	47.4		ug/L		95	70 - 123
Vinyl chloride	50.0	50.6		ug/L		101	64 - 126
Xylenes, Total	100	86.8		ug/L		87	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		72 - 124
Dibromofluoromethane (Surr)	104		75 - 120
1,2-Dichloroethane-d4 (Surr)	109		75 - 126
Toluene-d8 (Surr)	94		75 - 120

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Client Sample ID: MW-1-22-1

Date Collected: 01/19/22 08:30

Date Received: 01/20/22 10:25

Lab Sample ID: 500-211177-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	639291	01/25/22 13:15	STW	TAL CHI

Client Sample ID: DUP1-22-1

Date Collected: 01/19/22 08:30

Date Received: 01/20/22 10:25

Lab Sample ID: 500-211177-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	639291	01/25/22 13:41	STW	TAL CHI

Client Sample ID: TB1-22-1

Date Collected: 01/19/22 00:00

Date Received: 01/20/22 10:25

Lab Sample ID: 500-211177-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	639291	01/25/22 11:54	STW	TAL CHI

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022

Job ID: 500-211177-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-22

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Eurofins TestAmerica, Chicago

2417 Bond Street
 University Park IL 60484
 Phone 708-534 5200 Fax 708-534-5211

Chain of Custody Record

eurofins

Client Information		Sampler: <u>Tim Petrick</u>		Lab PM: Fredrick Sandie		Carrier Tracking Note		COC No: 500-97297-41300 1															
Client Contact: Mr Tim Petrick		Phone: <u>414 897 4381</u>		E Mail: sandra.fredrick@eurofinset.com		State of Origin: <u>WI</u>		Page: Page 1 of 1															
Company: Endpoint Solutions Corp		PWS ID		Analysis Requested						Job #: <u>500-211177</u>													
Address: 6871 S Lover's Lane		Due Date Requested: <u>std</u>		<table border="1"> <tr> <td>Field Filtered Sample (Yes or No)</td> <td>Perform MS/MSD (Yes or No)</td> <td rowspan="5">Total Number of Containers</td> <td rowspan="5">8260B - VOC</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>						Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	8260B - VOC									Preservation Codes	
Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	8260B - VOC																				
City: Franklin		TAT Requested (days)		A HCL		M Hexane																	
State Zip: WI 53132		Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No		B NaOH		N None																	
Phone: 414-427-1200(Tel)		PO #: 341-022		C Zn Acetate		O AsNaO ₂																	
Email: tim@endpointcorporation.com		WO #:		D Nitric Acid		P Na2O4S																	
Project Name: Arkema Saukville 341 022		Project #: 50017526		E NaHSC4		Q Na2SO3																	
Site		SSOW#		F MeOH		R Na2SO3																	
				G Amchlor		S H2SO4																	
				H Ascorbic Acid		T TSP Dodecahydrate																	
				I ce		U Acetone																	
				J DI Water		V MCAA																	
				K EDTA		W pl 4-5																	
				L EDA		Z other (specify)																	
				Other																			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC	Special Instructions/Note
1 MW-1-22-1	1-19-22	730	4	Water	X			
2 DUP1-22-1	1-19-22	830	4	Water	X			
3 TR1-22-1	1-19-22	—	4	Water	X			
				Water				

need WQR GDD
 level W QA/QC, case narrative

Possible Hazard Identification				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I II III IV Other (specify)				Special Instructions/QC Requirements			
Empty Kit Relinquished by: <u>[Signature]</u>		Date: <u>1/19/2022</u>		Time: <u>1145</u>		Method of Shipment	
Relinquished by: <u>[Signature]</u>		Date/Time: <u>1/19/22 1700</u>		Company: <u>Gmymont</u>		Received by: <u>[Signature]</u>	
Relinquished by: <u>[Signature]</u>		Date/Time: <u>1/20/22 1025</u>		Company: <u>Eurofins</u>		Received by: <u>[Signature]</u>	
Relinquished by: <u>[Signature]</u>		Date/Time: <u>1/20/22 1025</u>		Company: <u>Eurofins</u>		Received by: <u>[Signature]</u>	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperatures C and Other Remarks: <u>5.4-7.53</u>			

Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-211177-1

Login Number: 211177

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-215472-1

Client Project/Site: Arkema - Saukville 341-022-003

For:

Endpoint Solutions Corp
6871 S. Lover's Lane
Franklin, Wisconsin 53132

Attn: Mr. Tim Petrick



*Authorized for release by:
5/6/2022 2:53:58 PM*

Sandie Fredrick, Project Manager II
(920)261-1660
Sandra.Fredrick@et.eurofinsus.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Job ID: 500-215472-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative 500-215472-1

Comments

No additional comments.

Receipt

The samples were received on 4/22/2022 9:35 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.4° C.

GC/MS VOA

Method 8260B: Internal standard (ISTD) response (1,4-Dioxane-d8 and TBA-d9) for the following samples were outside of acceptance limits: POTW-I-22-2 (500-215472-5) and MW-3-22-2 (500-215472-7). The samples were not re-analyzed, as the ISTD is not being used to quantitate any analytes of interest for this job. POTW-I-22-2 (500-215472-5) and MW-3-22-2 (500-215472-7)

Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: RC-3-22-2 (500-215472-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: RC-2-22-2

Lab Sample ID: 500-215472-1

No Detections.

Client Sample ID: RC-1-22-2

Lab Sample ID: 500-215472-2

No Detections.

Client Sample ID: RC-3-22-2

Lab Sample ID: 500-215472-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.1		2.5	0.73	ug/L	5		8260B	Total/NA
Ethylbenzene	290		2.5	0.92	ug/L	5		8260B	Total/NA
Isopropylbenzene	27		5.0	1.9	ug/L	5		8260B	Total/NA
N-Propylbenzene	2.2	J	5.0	2.1	ug/L	5		8260B	Total/NA
Toluene	690		2.5	0.76	ug/L	5		8260B	Total/NA
1,2,4-Trimethylbenzene	8.1		5.0	1.8	ug/L	5		8260B	Total/NA
1,3,5-Trimethylbenzene	2.8	J	5.0	1.3	ug/L	5		8260B	Total/NA
Xylenes, Total - DL	1800		10	2.2	ug/L	10		8260B	Total/NA

Client Sample ID: POTW-E-22-2

Lab Sample ID: 500-215472-4

No Detections.

Client Sample ID: POTW-I-22-2

Lab Sample ID: 500-215472-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.6	J	2.0	0.37	ug/L	1		8260B	Total/NA
Ethylbenzene	0.33	J	0.50	0.18	ug/L	1		8260B	Total/NA
Styrene	8.4		1.0	0.39	ug/L	1		8260B	Total/NA
Toluene	8.7		0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: MW-3-22-2

Lab Sample ID: 500-215472-7

No Detections.

Client Sample ID: MW-1-22-2

Lab Sample ID: 500-215472-8

No Detections.

Client Sample ID: MW-4-22-2

Lab Sample ID: 500-215472-9

No Detections.

Client Sample ID: DUP1-22-2

Lab Sample ID: 500-215472-10

No Detections.

Client Sample ID: TB1-22-2

Lab Sample ID: 500-215472-11

No Detections.

Client Sample ID: W-07-22-2

Lab Sample ID: 500-215472-12

No Detections.

Client Sample ID: W-08R-22-2

Lab Sample ID: 500-215472-13

No Detections.

Client Sample ID: W-01A-22-2

Lab Sample ID: 500-215472-14

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-49-22-2

Lab Sample ID: 500-215472-15

No Detections.

Client Sample ID: W-50-22-2

Lab Sample ID: 500-215472-16

No Detections.

Client Sample ID: W-51-22-2

Lab Sample ID: 500-215472-17

No Detections.

Client Sample ID: W-52-22-2

Lab Sample ID: 500-215472-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5.2		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	6.4		1.0	0.41	ug/L	1		8260B	Total/NA

Client Sample ID: W-20-22-2

Lab Sample ID: 500-215472-19

No Detections.

Client Sample ID: W-04A-22-2

Lab Sample ID: 500-215472-20

No Detections.

Client Sample ID: W-23-22-2

Lab Sample ID: 500-215472-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.91	J	1.0	0.41	ug/L	1		8260B	Total/NA

Client Sample ID: DUP2-22-2

Lab Sample ID: 500-215472-22

No Detections.

Client Sample ID: W-22-22-2

Lab Sample ID: 500-215472-23

No Detections.

Client Sample ID: W-27-22-2

Lab Sample ID: 500-215472-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	22		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: PW-08-22-2

Lab Sample ID: 500-215472-25

No Detections.

Client Sample ID: W-16A-22-2

Lab Sample ID: 500-215472-26

No Detections.

Client Sample ID: W-40-22-2

Lab Sample ID: 500-215472-27

No Detections.

Client Sample ID: W-03A-22-2

Lab Sample ID: 500-215472-28

No Detections.

Client Sample ID: DUP3-22-2

Lab Sample ID: 500-215472-29

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-03B-22-2

Lab Sample ID: 500-215472-30

No Detections.

Client Sample ID: POTW-S-22-2

Lab Sample ID: 500-215472-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	1200		13	7.4	ug/Kg	50		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

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Method Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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Sample Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-215472-1	RC-2-22-2	Water	04/18/22 12:05	04/22/22 09:35
500-215472-2	RC-1-22-2	Water	04/18/22 12:10	04/22/22 09:35
500-215472-3	RC-3-22-2	Water	04/18/22 12:15	04/22/22 09:35
500-215472-4	POTW-E-22-2	Water	04/19/22 07:34	04/22/22 09:35
500-215472-5	POTW-I-22-2	Water	04/19/22 07:40	04/22/22 09:35
500-215472-7	MW-3-22-2	Water	04/19/22 08:00	04/22/22 09:35
500-215472-8	MW-1-22-2	Water	04/19/22 08:05	04/22/22 09:35
500-215472-9	MW-4-22-2	Water	04/19/22 08:11	04/22/22 09:35
500-215472-10	DUP1-22-2	Water	04/19/22 00:00	04/22/22 09:35
500-215472-11	TB1-22-2	Water	04/19/22 00:00	04/22/22 09:35
500-215472-12	W-07-22-2	Water	04/19/22 08:27	04/22/22 09:35
500-215472-13	W-08R-22-2	Water	04/19/22 08:30	04/22/22 09:35
500-215472-14	W-01A-22-2	Water	04/19/22 08:42	04/22/22 09:35
500-215472-15	W-49-22-2	Water	04/19/22 09:00	04/22/22 09:35
500-215472-16	W-50-22-2	Water	04/19/22 09:05	04/22/22 09:35
500-215472-17	W-51-22-2	Water	04/19/22 09:10	04/22/22 09:35
500-215472-18	W-52-22-2	Water	04/19/22 09:16	04/22/22 09:35
500-215472-19	W-20-22-2	Water	04/19/22 10:15	04/22/22 09:35
500-215472-20	W-04A-22-2	Water	04/19/22 10:45	04/22/22 09:35
500-215472-21	W-23-22-2	Water	04/19/22 10:45	04/22/22 09:35
500-215472-22	DUP2-22-2	Water	04/19/22 00:00	04/22/22 09:35
500-215472-23	W-22-22-2	Water	04/19/22 12:05	04/22/22 09:35
500-215472-24	W-27-22-2	Water	04/19/22 12:10	04/22/22 09:35
500-215472-25	PW-08-22-2	Water	04/19/22 12:55	04/22/22 09:35
500-215472-26	W-16A-22-2	Water	04/21/22 08:10	04/22/22 09:35
500-215472-27	W-40-22-2	Water	04/21/22 08:20	04/22/22 09:35
500-215472-28	W-03A-22-2	Water	04/21/22 08:57	04/22/22 09:35
500-215472-29	DUP3-22-2	Water	04/21/22 00:00	04/22/22 09:35
500-215472-30	W-03B-22-2	Water	04/21/22 09:20	04/22/22 09:35
500-215472-31	POTW-S-22-2	Waste	04/19/22 07:50	04/22/22 09:35

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: RC-2-22-2

Lab Sample ID: 500-215472-1

Date Collected: 04/18/22 12:05

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 12:27	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:27	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 12:27	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 12:27	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 12:27	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 12:27	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 12:27	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:27	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 12:27	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 12:27	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 12:27	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 12:27	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 12:27	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 12:27	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 12:27	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 12:27	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 12:27	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 12:27	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 12:27	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 12:27	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:27	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:27	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 12:27	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 12:27	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 12:27	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 12:27	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 12:27	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 12:27	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 12:27	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 12:27	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 12:27	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 12:27	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:27	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 12:27	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 12:27	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 12:27	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 12:27	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:27	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 12:27	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 12:27	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:27	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 12:27	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:27	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 12:27	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 12:27	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 12:27	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 12:27	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 12:27	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 12:27	1

Eurofins Chicago

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: RC-2-22-2

Lab Sample ID: 500-215472-1

Date Collected: 04/18/22 12:05

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 12:27	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 12:27	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 12:27	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 12:27	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 12:27	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 12:27	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 12:27	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:27	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 12:27	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 12:27	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		72 - 124		04/28/22 12:27	1
Dibromofluoromethane (Surr)	92		75 - 120		04/28/22 12:27	1
1,2-Dichloroethane-d4 (Surr)	78		75 - 126		04/28/22 12:27	1
Toluene-d8 (Surr)	95		75 - 120		04/28/22 12:27	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: RC-1-22-2

Lab Sample ID: 500-215472-2

Date Collected: 04/18/22 12:10

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 12:50	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:50	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 12:50	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 12:50	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 12:50	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 12:50	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 12:50	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:50	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 12:50	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 12:50	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 12:50	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 12:50	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 12:50	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 12:50	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 12:50	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 12:50	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 12:50	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 12:50	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 12:50	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 12:50	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:50	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:50	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 12:50	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 12:50	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 12:50	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 12:50	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 12:50	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 12:50	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 12:50	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 12:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 12:50	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 12:50	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:50	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 12:50	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 12:50	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 12:50	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 12:50	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:50	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 12:50	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 12:50	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:50	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 12:50	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:50	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 12:50	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 12:50	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 12:50	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 12:50	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 12:50	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 12:50	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: RC-1-22-2

Lab Sample ID: 500-215472-2

Date Collected: 04/18/22 12:10

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 12:50	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 12:50	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 12:50	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 12:50	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 12:50	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 12:50	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 12:50	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:50	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 12:50	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 12:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		72 - 124		04/28/22 12:50	1
Dibromofluoromethane (Surr)	95		75 - 120		04/28/22 12:50	1
1,2-Dichloroethane-d4 (Surr)	82		75 - 126		04/28/22 12:50	1
Toluene-d8 (Surr)	93		75 - 120		04/28/22 12:50	1

Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: RC-3-22-2

Lab Sample ID: 500-215472-3

Date Collected: 04/18/22 12:15

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.1		2.5	0.73	ug/L			04/29/22 21:50	5
Bromobenzene	<1.8		5.0	1.8	ug/L			04/29/22 21:50	5
Bromochloromethane	<2.1		5.0	2.1	ug/L			04/29/22 21:50	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			04/29/22 21:50	5
Bromoform	<2.4		5.0	2.4	ug/L			04/29/22 21:50	5
Bromomethane	<4.0		15	4.0	ug/L			04/29/22 21:50	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			04/29/22 21:50	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			04/29/22 21:50	5
Chloroethane	<2.5		5.0	2.5	ug/L			04/29/22 21:50	5
Chloroform	<1.9		10	1.9	ug/L			04/29/22 21:50	5
Chloromethane	<1.6		5.0	1.6	ug/L			04/29/22 21:50	5
2-Chlorotoluene	<1.6		5.0	1.6	ug/L			04/29/22 21:50	5
4-Chlorotoluene	<1.7		5.0	1.7	ug/L			04/29/22 21:50	5
cis-1,2-Dichloroethene	<2.0		5.0	2.0	ug/L			04/29/22 21:50	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			04/29/22 21:50	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			04/29/22 21:50	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			04/29/22 21:50	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			04/29/22 21:50	5
Dibromomethane	<1.4		5.0	1.4	ug/L			04/29/22 21:50	5
1,2-Dichlorobenzene	<1.7		5.0	1.7	ug/L			04/29/22 21:50	5
1,3-Dichlorobenzene	<2.0		5.0	2.0	ug/L			04/29/22 21:50	5
1,4-Dichlorobenzene	<1.8		5.0	1.8	ug/L			04/29/22 21:50	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			04/29/22 21:50	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			04/29/22 21:50	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			04/29/22 21:50	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			04/29/22 21:50	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			04/29/22 21:50	5
1,3-Dichloropropane	<1.8		5.0	1.8	ug/L			04/29/22 21:50	5
2,2-Dichloropropane	<2.2		5.0	2.2	ug/L			04/29/22 21:50	5
1,1-Dichloropropene	<1.5		5.0	1.5	ug/L			04/29/22 21:50	5
Ethylbenzene	290		2.5	0.92	ug/L			04/29/22 21:50	5
Hexachlorobutadiene	<2.2		5.0	2.2	ug/L			04/29/22 21:50	5
Isopropylbenzene	27		5.0	1.9	ug/L			04/29/22 21:50	5
Isopropyl ether	<1.4		5.0	1.4	ug/L			04/29/22 21:50	5
Methylene Chloride	<8.2		25	8.2	ug/L			04/29/22 21:50	5
Methyl tert-butyl ether	<2.0		5.0	2.0	ug/L			04/29/22 21:50	5
Naphthalene	<1.7		5.0	1.7	ug/L			04/29/22 21:50	5
n-Butylbenzene	<1.9		5.0	1.9	ug/L			04/29/22 21:50	5
N-Propylbenzene	2.2 J		5.0	2.1	ug/L			04/29/22 21:50	5
p-Isopropyltoluene	<1.8		5.0	1.8	ug/L			04/29/22 21:50	5
sec-Butylbenzene	<2.0		5.0	2.0	ug/L			04/29/22 21:50	5
Styrene	<1.9		5.0	1.9	ug/L			04/29/22 21:50	5
tert-Butylbenzene	<2.0		5.0	2.0	ug/L			04/29/22 21:50	5
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			04/29/22 21:50	5
1,1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			04/29/22 21:50	5
Tetrachloroethene	<1.9		5.0	1.9	ug/L			04/29/22 21:50	5
Toluene	690		2.5	0.76	ug/L			04/29/22 21:50	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			04/29/22 21:50	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			04/29/22 21:50	5

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: RC-3-22-2

Lab Sample ID: 500-215472-3

Date Collected: 04/18/22 12:15

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<2.3		5.0	2.3	ug/L			04/29/22 21:50	5
1,2,4-Trichlorobenzene	<1.7		5.0	1.7	ug/L			04/29/22 21:50	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			04/29/22 21:50	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			04/29/22 21:50	5
Trichloroethene	<0.82		2.5	0.82	ug/L			04/29/22 21:50	5
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			04/29/22 21:50	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			04/29/22 21:50	5
1,2,4-Trimethylbenzene	8.1		5.0	1.8	ug/L			04/29/22 21:50	5
1,3,5-Trimethylbenzene	2.8 J		5.0	1.3	ug/L			04/29/22 21:50	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			04/29/22 21:50	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		72 - 124		04/29/22 21:50	5
Dibromofluoromethane (Surr)	95		75 - 120		04/29/22 21:50	5
1,2-Dichloroethane-d4 (Surr)	82		75 - 126		04/29/22 21:50	5
Toluene-d8 (Surr)	96		75 - 120		04/29/22 21:50	5

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	1800		10	2.2	ug/L			04/28/22 19:29	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		72 - 124		04/28/22 19:29	10
Dibromofluoromethane (Surr)	96		75 - 120		04/28/22 19:29	10
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		04/28/22 19:29	10
Toluene-d8 (Surr)	95		75 - 120		04/28/22 19:29	10

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: POTW-E-22-2

Lab Sample ID: 500-215472-4

Date Collected: 04/19/22 07:34

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 13:14	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 13:14	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 13:14	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 13:14	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 13:14	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 13:14	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 13:14	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 13:14	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 13:14	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 13:14	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 13:14	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 13:14	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 13:14	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 13:14	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 13:14	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 13:14	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 13:14	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 13:14	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 13:14	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 13:14	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 13:14	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 13:14	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 13:14	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 13:14	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 13:14	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 13:14	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 13:14	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 13:14	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 13:14	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 13:14	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 13:14	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 13:14	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 13:14	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 13:14	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 13:14	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 13:14	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 13:14	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 13:14	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 13:14	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 13:14	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 13:14	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 13:14	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 13:14	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 13:14	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 13:14	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 13:14	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 13:14	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 13:14	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 13:14	1

Eurofins Chicago

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: POTW-E-22-2

Lab Sample ID: 500-215472-4

Date Collected: 04/19/22 07:34

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 13:14	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 13:14	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 13:14	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 13:14	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 13:14	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 13:14	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 13:14	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 13:14	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 13:14	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 13:14	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		72 - 124		04/28/22 13:14	1
Dibromofluoromethane (Surr)	96		75 - 120		04/28/22 13:14	1
1,2-Dichloroethane-d4 (Surr)	80		75 - 126		04/28/22 13:14	1
Toluene-d8 (Surr)	96		75 - 120		04/28/22 13:14	1

Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: POTW-I-22-2

Lab Sample ID: 500-215472-5

Date Collected: 04/19/22 07:40

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 13:37	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 13:37	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 13:37	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 13:37	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 13:37	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 13:37	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 13:37	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 13:37	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 13:37	1
Chloroform	1.6	J	2.0	0.37	ug/L			04/28/22 13:37	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 13:37	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 13:37	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 13:37	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 13:37	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 13:37	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 13:37	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 13:37	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 13:37	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 13:37	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 13:37	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 13:37	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 13:37	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 13:37	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 13:37	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 13:37	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 13:37	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 13:37	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 13:37	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 13:37	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 13:37	1
Ethylbenzene	0.33	J	0.50	0.18	ug/L			04/28/22 13:37	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 13:37	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 13:37	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 13:37	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 13:37	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 13:37	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 13:37	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 13:37	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 13:37	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 13:37	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 13:37	1
Styrene	8.4		1.0	0.39	ug/L			04/28/22 13:37	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 13:37	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 13:37	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 13:37	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 13:37	1
Toluene	8.7		0.50	0.15	ug/L			04/28/22 13:37	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 13:37	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 13:37	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: POTW-I-22-2

Lab Sample ID: 500-215472-5

Date Collected: 04/19/22 07:40

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 13:37	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 13:37	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 13:37	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 13:37	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 13:37	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 13:37	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 13:37	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 13:37	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 13:37	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 13:37	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		72 - 124		04/28/22 13:37	1
Dibromofluoromethane (Surr)	104		75 - 120		04/28/22 13:37	1
1,2-Dichloroethane-d4 (Surr)	85		75 - 126		04/28/22 13:37	1
Toluene-d8 (Surr)	102		75 - 120		04/28/22 13:37	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: MW-3-22-2

Lab Sample ID: 500-215472-7

Date Collected: 04/19/22 08:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 14:01	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:01	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 14:01	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 14:01	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 14:01	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 14:01	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 14:01	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:01	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 14:01	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 14:01	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 14:01	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 14:01	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 14:01	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 14:01	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 14:01	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 14:01	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 14:01	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 14:01	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 14:01	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 14:01	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:01	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:01	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 14:01	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 14:01	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 14:01	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 14:01	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 14:01	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 14:01	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 14:01	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 14:01	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 14:01	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 14:01	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:01	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 14:01	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 14:01	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 14:01	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 14:01	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:01	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 14:01	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 14:01	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:01	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 14:01	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:01	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 14:01	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 14:01	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 14:01	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 14:01	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 14:01	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 14:01	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: MW-3-22-2

Lab Sample ID: 500-215472-7

Date Collected: 04/19/22 08:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 14:01	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 14:01	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 14:01	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 14:01	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 14:01	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 14:01	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 14:01	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:01	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 14:01	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 14:01	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		72 - 124		04/28/22 14:01	1
Dibromofluoromethane (Surr)	108		75 - 120		04/28/22 14:01	1
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		04/28/22 14:01	1
Toluene-d8 (Surr)	96		75 - 120		04/28/22 14:01	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: MW-1-22-2

Lab Sample ID: 500-215472-8

Date Collected: 04/19/22 08:05

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 14:24	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:24	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 14:24	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 14:24	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 14:24	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 14:24	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 14:24	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:24	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 14:24	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 14:24	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 14:24	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 14:24	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 14:24	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 14:24	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 14:24	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 14:24	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 14:24	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 14:24	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 14:24	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 14:24	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:24	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:24	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 14:24	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 14:24	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 14:24	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 14:24	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 14:24	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 14:24	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 14:24	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 14:24	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 14:24	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 14:24	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:24	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 14:24	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 14:24	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 14:24	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 14:24	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:24	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 14:24	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 14:24	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:24	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 14:24	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:24	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 14:24	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 14:24	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 14:24	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 14:24	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 14:24	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 14:24	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: MW-1-22-2

Lab Sample ID: 500-215472-8

Date Collected: 04/19/22 08:05

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 14:24	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 14:24	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 14:24	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 14:24	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 14:24	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 14:24	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 14:24	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:24	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 14:24	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 14:24	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 14:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		72 - 124		04/28/22 14:24	1
Dibromofluoromethane (Surr)	93		75 - 120		04/28/22 14:24	1
1,2-Dichloroethane-d4 (Surr)	80		75 - 126		04/28/22 14:24	1
Toluene-d8 (Surr)	97		75 - 120		04/28/22 14:24	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: MW-4-22-2

Lab Sample ID: 500-215472-9

Date Collected: 04/19/22 08:11

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 14:47	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:47	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 14:47	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 14:47	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 14:47	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 14:47	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 14:47	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:47	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 14:47	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 14:47	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 14:47	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 14:47	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 14:47	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 14:47	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 14:47	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 14:47	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 14:47	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 14:47	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 14:47	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 14:47	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:47	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:47	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 14:47	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 14:47	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 14:47	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 14:47	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 14:47	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 14:47	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 14:47	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 14:47	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 14:47	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 14:47	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:47	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 14:47	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 14:47	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 14:47	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 14:47	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 14:47	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 14:47	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 14:47	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:47	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 14:47	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 14:47	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 14:47	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 14:47	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 14:47	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 14:47	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 14:47	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 14:47	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: MW-4-22-2

Lab Sample ID: 500-215472-9

Date Collected: 04/19/22 08:11

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 14:47	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 14:47	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 14:47	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 14:47	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 14:47	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 14:47	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 14:47	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 14:47	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 14:47	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 14:47	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 14:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		72 - 124		04/28/22 14:47	1
Dibromofluoromethane (Surr)	92		75 - 120		04/28/22 14:47	1
1,2-Dichloroethane-d4 (Surr)	79		75 - 126		04/28/22 14:47	1
Toluene-d8 (Surr)	99		75 - 120		04/28/22 14:47	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: DUP1-22-2

Lab Sample ID: 500-215472-10

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 15:10	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:10	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 15:10	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 15:10	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 15:10	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 15:10	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 15:10	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:10	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 15:10	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 15:10	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 15:10	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 15:10	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 15:10	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 15:10	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 15:10	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 15:10	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 15:10	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 15:10	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 15:10	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 15:10	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:10	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:10	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 15:10	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 15:10	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 15:10	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 15:10	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 15:10	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 15:10	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 15:10	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 15:10	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 15:10	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 15:10	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:10	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 15:10	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 15:10	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 15:10	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 15:10	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:10	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 15:10	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 15:10	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:10	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 15:10	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:10	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 15:10	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 15:10	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 15:10	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 15:10	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 15:10	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 15:10	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: DUP1-22-2

Lab Sample ID: 500-215472-10

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 15:10	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 15:10	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 15:10	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 15:10	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 15:10	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 15:10	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 15:10	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:10	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 15:10	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 15:10	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		72 - 124		04/28/22 15:10	1
Dibromofluoromethane (Surr)	95		75 - 120		04/28/22 15:10	1
1,2-Dichloroethane-d4 (Surr)	79		75 - 126		04/28/22 15:10	1
Toluene-d8 (Surr)	95		75 - 120		04/28/22 15:10	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: TB1-22-2

Lab Sample ID: 500-215472-11

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 12:03	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:03	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 12:03	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 12:03	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 12:03	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 12:03	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 12:03	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:03	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 12:03	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 12:03	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 12:03	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 12:03	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 12:03	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 12:03	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 12:03	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 12:03	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 12:03	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 12:03	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 12:03	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 12:03	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:03	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:03	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 12:03	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 12:03	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 12:03	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 12:03	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 12:03	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 12:03	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 12:03	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 12:03	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 12:03	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 12:03	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:03	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 12:03	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 12:03	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 12:03	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 12:03	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 12:03	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 12:03	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 12:03	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:03	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 12:03	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 12:03	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 12:03	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 12:03	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 12:03	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 12:03	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 12:03	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 12:03	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: TB1-22-2

Lab Sample ID: 500-215472-11

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 12:03	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 12:03	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 12:03	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 12:03	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 12:03	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 12:03	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 12:03	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 12:03	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 12:03	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 12:03	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 12:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		72 - 124		04/28/22 12:03	1
Dibromofluoromethane (Surr)	90		75 - 120		04/28/22 12:03	1
1,2-Dichloroethane-d4 (Surr)	77		75 - 126		04/28/22 12:03	1
Toluene-d8 (Surr)	96		75 - 120		04/28/22 12:03	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-07-22-2

Lab Sample ID: 500-215472-12

Date Collected: 04/19/22 08:27

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 15:34	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:34	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 15:34	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 15:34	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 15:34	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 15:34	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 15:34	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:34	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 15:34	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 15:34	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 15:34	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 15:34	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 15:34	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 15:34	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 15:34	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 15:34	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 15:34	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 15:34	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 15:34	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 15:34	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:34	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:34	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 15:34	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 15:34	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 15:34	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 15:34	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 15:34	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 15:34	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 15:34	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 15:34	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 15:34	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 15:34	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:34	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 15:34	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 15:34	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 15:34	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 15:34	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:34	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 15:34	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 15:34	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:34	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 15:34	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:34	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 15:34	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 15:34	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 15:34	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 15:34	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 15:34	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 15:34	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-07-22-2

Lab Sample ID: 500-215472-12

Date Collected: 04/19/22 08:27

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 15:34	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 15:34	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 15:34	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 15:34	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 15:34	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 15:34	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 15:34	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:34	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 15:34	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 15:34	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		72 - 124		04/28/22 15:34	1
Dibromofluoromethane (Surr)	94		75 - 120		04/28/22 15:34	1
1,2-Dichloroethane-d4 (Surr)	78		75 - 126		04/28/22 15:34	1
Toluene-d8 (Surr)	95		75 - 120		04/28/22 15:34	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-08R-22-2

Lab Sample ID: 500-215472-13

Date Collected: 04/19/22 08:30

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 15:57	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:57	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 15:57	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 15:57	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 15:57	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 15:57	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 15:57	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:57	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 15:57	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 15:57	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 15:57	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 15:57	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 15:57	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 15:57	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 15:57	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 15:57	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 15:57	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 15:57	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 15:57	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 15:57	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:57	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:57	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 15:57	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 15:57	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 15:57	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 15:57	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 15:57	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 15:57	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 15:57	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 15:57	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 15:57	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 15:57	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:57	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 15:57	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 15:57	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 15:57	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 15:57	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 15:57	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 15:57	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 15:57	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:57	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 15:57	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 15:57	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 15:57	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 15:57	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 15:57	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 15:57	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 15:57	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 15:57	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-08R-22-2

Lab Sample ID: 500-215472-13

Date Collected: 04/19/22 08:30

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 15:57	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 15:57	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 15:57	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 15:57	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 15:57	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 15:57	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 15:57	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 15:57	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 15:57	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 15:57	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		72 - 124		04/28/22 15:57	1
Dibromofluoromethane (Surr)	93		75 - 120		04/28/22 15:57	1
1,2-Dichloroethane-d4 (Surr)	80		75 - 126		04/28/22 15:57	1
Toluene-d8 (Surr)	96		75 - 120		04/28/22 15:57	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-01A-22-2

Lab Sample ID: 500-215472-14

Date Collected: 04/19/22 08:42

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 16:21	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 16:21	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 16:21	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 16:21	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 16:21	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 16:21	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 16:21	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 16:21	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 16:21	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 16:21	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 16:21	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 16:21	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 16:21	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 16:21	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 16:21	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 16:21	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 16:21	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 16:21	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 16:21	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 16:21	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 16:21	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 16:21	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 16:21	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 16:21	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 16:21	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 16:21	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 16:21	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 16:21	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 16:21	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 16:21	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 16:21	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 16:21	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 16:21	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 16:21	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 16:21	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 16:21	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 16:21	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 16:21	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 16:21	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 16:21	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 16:21	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 16:21	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 16:21	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 16:21	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 16:21	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 16:21	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 16:21	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 16:21	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 16:21	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-01A-22-2

Lab Sample ID: 500-215472-14

Date Collected: 04/19/22 08:42

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 16:21	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 16:21	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 16:21	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 16:21	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 16:21	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 16:21	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 16:21	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 16:21	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 16:21	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 16:21	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		72 - 124		04/28/22 16:21	1
Dibromofluoromethane (Surr)	94		75 - 120		04/28/22 16:21	1
1,2-Dichloroethane-d4 (Surr)	82		75 - 126		04/28/22 16:21	1
Toluene-d8 (Surr)	97		75 - 120		04/28/22 16:21	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-49-22-2

Lab Sample ID: 500-215472-15

Date Collected: 04/19/22 09:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 16:45	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 16:45	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 16:45	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 16:45	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 16:45	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 16:45	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 16:45	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 16:45	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 16:45	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 16:45	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 16:45	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 16:45	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 16:45	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 16:45	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 16:45	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 16:45	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 16:45	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 16:45	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 16:45	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 16:45	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 16:45	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 16:45	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 16:45	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 16:45	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 16:45	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 16:45	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 16:45	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 16:45	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 16:45	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 16:45	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 16:45	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 16:45	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 16:45	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 16:45	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 16:45	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 16:45	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 16:45	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 16:45	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 16:45	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 16:45	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 16:45	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 16:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 16:45	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 16:45	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 16:45	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 16:45	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 16:45	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 16:45	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 16:45	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-49-22-2

Lab Sample ID: 500-215472-15

Date Collected: 04/19/22 09:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 16:45	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 16:45	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 16:45	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 16:45	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 16:45	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 16:45	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 16:45	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 16:45	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 16:45	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 16:45	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		72 - 124		04/28/22 16:45	1
Dibromofluoromethane (Surr)	92		75 - 120		04/28/22 16:45	1
1,2-Dichloroethane-d4 (Surr)	78		75 - 126		04/28/22 16:45	1
Toluene-d8 (Surr)	94		75 - 120		04/28/22 16:45	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-50-22-2

Lab Sample ID: 500-215472-16

Date Collected: 04/19/22 09:05

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 17:08	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:08	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 17:08	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 17:08	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 17:08	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 17:08	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 17:08	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:08	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 17:08	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 17:08	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 17:08	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 17:08	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 17:08	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 17:08	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 17:08	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 17:08	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 17:08	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 17:08	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 17:08	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 17:08	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:08	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:08	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 17:08	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 17:08	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 17:08	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 17:08	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 17:08	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 17:08	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 17:08	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 17:08	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 17:08	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 17:08	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:08	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 17:08	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 17:08	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 17:08	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 17:08	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:08	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 17:08	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 17:08	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:08	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 17:08	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:08	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 17:08	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 17:08	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 17:08	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 17:08	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 17:08	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 17:08	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-50-22-2

Lab Sample ID: 500-215472-16

Date Collected: 04/19/22 09:05

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 17:08	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 17:08	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 17:08	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 17:08	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 17:08	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 17:08	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 17:08	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:08	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 17:08	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 17:08	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		72 - 124		04/28/22 17:08	1
Dibromofluoromethane (Surr)	95		75 - 120		04/28/22 17:08	1
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		04/28/22 17:08	1
Toluene-d8 (Surr)	94		75 - 120		04/28/22 17:08	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-51-22-2

Lab Sample ID: 500-215472-17

Date Collected: 04/19/22 09:10

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 17:32	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:32	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 17:32	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 17:32	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 17:32	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 17:32	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 17:32	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:32	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 17:32	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 17:32	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 17:32	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 17:32	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 17:32	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 17:32	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 17:32	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 17:32	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 17:32	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 17:32	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 17:32	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 17:32	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:32	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:32	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 17:32	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 17:32	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 17:32	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 17:32	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 17:32	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 17:32	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 17:32	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 17:32	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 17:32	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 17:32	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:32	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 17:32	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 17:32	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 17:32	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 17:32	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:32	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 17:32	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 17:32	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:32	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 17:32	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:32	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 17:32	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 17:32	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 17:32	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 17:32	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 17:32	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 17:32	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-51-22-2

Lab Sample ID: 500-215472-17

Date Collected: 04/19/22 09:10

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 17:32	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 17:32	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 17:32	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 17:32	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 17:32	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 17:32	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 17:32	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:32	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 17:32	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 17:32	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		72 - 124		04/28/22 17:32	1
Dibromofluoromethane (Surr)	93		75 - 120		04/28/22 17:32	1
1,2-Dichloroethane-d4 (Surr)	79		75 - 126		04/28/22 17:32	1
Toluene-d8 (Surr)	96		75 - 120		04/28/22 17:32	1

Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-52-22-2

Lab Sample ID: 500-215472-18

Date Collected: 04/19/22 09:16

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.2		0.50	0.15	ug/L			04/28/22 17:55	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:55	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 17:55	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 17:55	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 17:55	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 17:55	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 17:55	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:55	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 17:55	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 17:55	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 17:55	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 17:55	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 17:55	1
cis-1,2-Dichloroethene	6.4		1.0	0.41	ug/L			04/28/22 17:55	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 17:55	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 17:55	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 17:55	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 17:55	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 17:55	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 17:55	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:55	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:55	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 17:55	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 17:55	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 17:55	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 17:55	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 17:55	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 17:55	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 17:55	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 17:55	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 17:55	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 17:55	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:55	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 17:55	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 17:55	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 17:55	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 17:55	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 17:55	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 17:55	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 17:55	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:55	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 17:55	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 17:55	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 17:55	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 17:55	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 17:55	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 17:55	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 17:55	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 17:55	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-52-22-2

Lab Sample ID: 500-215472-18

Date Collected: 04/19/22 09:16

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 17:55	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 17:55	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 17:55	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 17:55	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 17:55	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 17:55	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 17:55	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 17:55	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 17:55	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 17:55	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		72 - 124		04/28/22 17:55	1
Dibromofluoromethane (Surr)	98		75 - 120		04/28/22 17:55	1
1,2-Dichloroethane-d4 (Surr)	83		75 - 126		04/28/22 17:55	1
Toluene-d8 (Surr)	98		75 - 120		04/28/22 17:55	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-20-22-2

Lab Sample ID: 500-215472-19

Date Collected: 04/19/22 10:15

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 18:18	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 18:18	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 18:18	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 18:18	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 18:18	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 18:18	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 18:18	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 18:18	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 18:18	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 18:18	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 18:18	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 18:18	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 18:18	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 18:18	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 18:18	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 18:18	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 18:18	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 18:18	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 18:18	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 18:18	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 18:18	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 18:18	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 18:18	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 18:18	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 18:18	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 18:18	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 18:18	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 18:18	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 18:18	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 18:18	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 18:18	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 18:18	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 18:18	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 18:18	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 18:18	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 18:18	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 18:18	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 18:18	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 18:18	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 18:18	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 18:18	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 18:18	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 18:18	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 18:18	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 18:18	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 18:18	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 18:18	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 18:18	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 18:18	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-20-22-2

Lab Sample ID: 500-215472-19

Date Collected: 04/19/22 10:15

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 18:18	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 18:18	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 18:18	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 18:18	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 18:18	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 18:18	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 18:18	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 18:18	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 18:18	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 18:18	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		72 - 124		04/28/22 18:18	1
Dibromofluoromethane (Surr)	99		75 - 120		04/28/22 18:18	1
1,2-Dichloroethane-d4 (Surr)	83		75 - 126		04/28/22 18:18	1
Toluene-d8 (Surr)	100		75 - 120		04/28/22 18:18	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-04A-22-2

Lab Sample ID: 500-215472-20

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 18:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 18:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 18:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 18:42	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 18:42	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 18:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 18:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 18:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 18:42	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 18:42	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 18:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 18:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 18:42	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 18:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 18:42	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 18:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 18:42	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 18:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 18:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 18:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 18:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 18:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 18:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 18:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 18:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 18:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 18:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 18:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 18:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 18:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 18:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 18:42	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 18:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 18:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 18:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 18:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 18:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 18:42	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 18:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 18:42	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 18:42	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 18:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 18:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 18:42	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 18:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 18:42	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 18:42	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 18:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 18:42	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-04A-22-2

Lab Sample ID: 500-215472-20

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 18:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 18:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 18:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 18:42	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 18:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 18:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 18:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 18:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 18:42	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 18:42	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		72 - 124		04/28/22 18:42	1
Dibromofluoromethane (Surr)	99		75 - 120		04/28/22 18:42	1
1,2-Dichloroethane-d4 (Surr)	85		75 - 126		04/28/22 18:42	1
Toluene-d8 (Surr)	99		75 - 120		04/28/22 18:42	1

Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-23-22-2

Lab Sample ID: 500-215472-21

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 19:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 19:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 19:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 19:05	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 19:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 19:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 19:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 19:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 19:05	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 19:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 19:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 19:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 19:05	1
cis-1,2-Dichloroethene	0.91	J	1.0	0.41	ug/L			04/28/22 19:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 19:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 19:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 19:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 19:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 19:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 19:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 19:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 19:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 19:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 19:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 19:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 19:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 19:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 19:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 19:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 19:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 19:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 19:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 19:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 19:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 19:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 19:05	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 19:05	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 19:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 19:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 19:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 19:05	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 19:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 19:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 19:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 19:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 19:05	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 19:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 19:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 19:05	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-23-22-2

Lab Sample ID: 500-215472-21

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 19:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 19:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 19:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 19:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 19:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 19:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 19:05	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 19:05	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 19:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 19:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		72 - 124		04/28/22 19:05	1
Dibromofluoromethane (Surr)	94		75 - 120		04/28/22 19:05	1
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		04/28/22 19:05	1
Toluene-d8 (Surr)	94		75 - 120		04/28/22 19:05	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: DUP2-22-2

Lab Sample ID: 500-215472-22

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 13:39	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 13:39	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 13:39	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 13:39	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 13:39	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 13:39	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 13:39	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 13:39	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 13:39	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 13:39	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 13:39	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 13:39	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 13:39	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 13:39	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 13:39	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 13:39	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 13:39	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 13:39	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 13:39	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 13:39	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 13:39	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 13:39	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 13:39	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 13:39	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 13:39	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 13:39	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 13:39	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 13:39	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 13:39	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 13:39	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 13:39	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 13:39	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 13:39	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 13:39	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 13:39	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 13:39	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 13:39	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 13:39	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 13:39	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 13:39	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 13:39	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 13:39	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 13:39	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 13:39	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 13:39	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 13:39	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 13:39	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 13:39	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 13:39	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: DUP2-22-2

Lab Sample ID: 500-215472-22

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 13:39	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 13:39	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 13:39	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 13:39	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 13:39	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 13:39	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 13:39	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 13:39	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 13:39	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 13:39	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		72 - 124		04/29/22 13:39	1
Dibromofluoromethane (Surr)	93		75 - 120		04/29/22 13:39	1
1,2-Dichloroethane-d4 (Surr)	79		75 - 126		04/29/22 13:39	1
Toluene-d8 (Surr)	93		75 - 120		04/29/22 13:39	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-22-22-2

Lab Sample ID: 500-215472-23

Date Collected: 04/19/22 12:05

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 14:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 14:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 14:02	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 14:02	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 14:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 14:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:02	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 14:02	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 14:02	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 14:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 14:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 14:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 14:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 14:02	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 14:02	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 14:02	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 14:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 14:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 14:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:02	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 14:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 14:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 14:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 14:02	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 14:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 14:02	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 14:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 14:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 14:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 14:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:02	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 14:02	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 14:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 14:02	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 14:02	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 14:02	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 14:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:02	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 14:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:02	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 14:02	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 14:02	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 14:02	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 14:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 14:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 14:02	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-22-22-2

Lab Sample ID: 500-215472-23

Date Collected: 04/19/22 12:05

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 14:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 14:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 14:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 14:02	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 14:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 14:02	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 14:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 14:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 14:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		72 - 124		04/29/22 14:02	1
Dibromofluoromethane (Surr)	94		75 - 120		04/29/22 14:02	1
1,2-Dichloroethane-d4 (Surr)	79		75 - 126		04/29/22 14:02	1
Toluene-d8 (Surr)	94		75 - 120		04/29/22 14:02	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-27-22-2

Lab Sample ID: 500-215472-24

Date Collected: 04/19/22 12:10

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 14:26	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:26	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 14:26	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 14:26	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 14:26	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 14:26	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 14:26	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:26	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 14:26	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 14:26	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 14:26	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 14:26	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 14:26	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 14:26	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 14:26	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 14:26	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 14:26	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 14:26	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 14:26	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 14:26	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:26	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:26	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 14:26	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 14:26	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 14:26	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 14:26	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 14:26	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 14:26	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 14:26	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 14:26	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 14:26	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 14:26	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:26	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 14:26	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 14:26	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 14:26	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 14:26	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:26	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 14:26	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 14:26	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:26	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 14:26	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:26	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 14:26	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 14:26	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 14:26	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 14:26	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 14:26	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 14:26	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-27-22-2

Lab Sample ID: 500-215472-24

Date Collected: 04/19/22 12:10

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 14:26	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 14:26	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 14:26	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 14:26	1
Trichloroethene	22		0.50	0.16	ug/L			04/29/22 14:26	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 14:26	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 14:26	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:26	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 14:26	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 14:26	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		72 - 124		04/29/22 14:26	1
Dibromofluoromethane (Surr)	94		75 - 120		04/29/22 14:26	1
1,2-Dichloroethane-d4 (Surr)	80		75 - 126		04/29/22 14:26	1
Toluene-d8 (Surr)	95		75 - 120		04/29/22 14:26	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: PW-08-22-2

Lab Sample ID: 500-215472-25

Date Collected: 04/19/22 12:55

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 14:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 14:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 14:49	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 14:49	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 14:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 14:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:49	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 14:49	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 14:49	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 14:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 14:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 14:49	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 14:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 14:49	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 14:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 14:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 14:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 14:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 14:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:49	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 14:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 14:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 14:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 14:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 14:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 14:49	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 14:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 14:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 14:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 14:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:49	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 14:49	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 14:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 14:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 14:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 14:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 14:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 14:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:49	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 14:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 14:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 14:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 14:49	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 14:49	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 14:49	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 14:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 14:49	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: PW-08-22-2

Lab Sample ID: 500-215472-25

Date Collected: 04/19/22 12:55

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 14:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 14:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 14:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 14:49	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 14:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 14:49	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 14:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 14:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 14:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 14:49	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 14:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		72 - 124		04/29/22 14:49	1
Dibromofluoromethane (Surr)	95		75 - 120		04/29/22 14:49	1
1,2-Dichloroethane-d4 (Surr)	80		75 - 126		04/29/22 14:49	1
Toluene-d8 (Surr)	96		75 - 120		04/29/22 14:49	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-16A-22-2

Lab Sample ID: 500-215472-26

Date Collected: 04/21/22 08:10

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 15:12	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:12	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 15:12	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 15:12	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 15:12	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 15:12	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 15:12	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:12	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 15:12	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 15:12	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 15:12	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 15:12	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 15:12	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 15:12	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 15:12	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 15:12	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 15:12	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 15:12	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 15:12	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 15:12	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:12	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:12	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 15:12	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 15:12	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 15:12	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 15:12	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 15:12	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 15:12	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 15:12	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 15:12	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 15:12	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 15:12	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:12	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 15:12	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 15:12	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 15:12	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 15:12	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:12	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 15:12	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 15:12	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:12	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 15:12	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:12	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 15:12	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 15:12	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 15:12	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 15:12	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 15:12	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 15:12	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-16A-22-2

Lab Sample ID: 500-215472-26

Date Collected: 04/21/22 08:10

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 15:12	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 15:12	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 15:12	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 15:12	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 15:12	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 15:12	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 15:12	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:12	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 15:12	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 15:12	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		72 - 124		04/29/22 15:12	1
Dibromofluoromethane (Surr)	96		75 - 120		04/29/22 15:12	1
1,2-Dichloroethane-d4 (Surr)	80		75 - 126		04/29/22 15:12	1
Toluene-d8 (Surr)	96		75 - 120		04/29/22 15:12	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-40-22-2

Lab Sample ID: 500-215472-27

Date Collected: 04/21/22 08:20

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 15:35	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:35	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 15:35	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 15:35	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 15:35	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 15:35	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 15:35	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:35	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 15:35	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 15:35	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 15:35	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 15:35	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 15:35	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 15:35	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 15:35	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 15:35	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 15:35	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 15:35	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 15:35	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 15:35	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:35	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:35	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 15:35	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 15:35	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 15:35	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 15:35	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 15:35	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 15:35	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 15:35	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 15:35	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 15:35	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 15:35	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:35	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 15:35	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 15:35	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 15:35	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 15:35	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:35	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 15:35	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 15:35	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:35	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 15:35	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:35	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 15:35	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 15:35	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 15:35	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 15:35	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 15:35	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 15:35	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-40-22-2

Lab Sample ID: 500-215472-27

Date Collected: 04/21/22 08:20

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 15:35	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 15:35	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 15:35	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 15:35	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 15:35	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 15:35	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 15:35	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:35	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 15:35	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 15:35	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		72 - 124		04/29/22 15:35	1
Dibromofluoromethane (Surr)	94		75 - 120		04/29/22 15:35	1
1,2-Dichloroethane-d4 (Surr)	78		75 - 126		04/29/22 15:35	1
Toluene-d8 (Surr)	96		75 - 120		04/29/22 15:35	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-03A-22-2

Lab Sample ID: 500-215472-28

Date Collected: 04/21/22 08:57

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 15:58	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:58	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 15:58	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 15:58	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 15:58	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 15:58	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 15:58	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:58	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 15:58	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 15:58	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 15:58	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 15:58	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 15:58	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 15:58	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 15:58	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 15:58	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 15:58	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 15:58	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 15:58	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 15:58	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:58	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:58	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 15:58	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 15:58	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 15:58	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 15:58	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 15:58	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 15:58	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 15:58	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 15:58	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 15:58	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 15:58	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:58	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 15:58	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 15:58	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 15:58	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 15:58	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 15:58	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 15:58	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 15:58	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:58	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 15:58	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 15:58	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 15:58	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 15:58	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 15:58	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 15:58	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 15:58	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 15:58	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-03A-22-2

Lab Sample ID: 500-215472-28

Date Collected: 04/21/22 08:57

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 15:58	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 15:58	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 15:58	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 15:58	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 15:58	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 15:58	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 15:58	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 15:58	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 15:58	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 15:58	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		72 - 124		04/29/22 15:58	1
Dibromofluoromethane (Surr)	94		75 - 120		04/29/22 15:58	1
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		04/29/22 15:58	1
Toluene-d8 (Surr)	96		75 - 120		04/29/22 15:58	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: DUP3-22-2

Lab Sample ID: 500-215472-29

Date Collected: 04/21/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 16:22	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 16:22	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 16:22	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 16:22	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 16:22	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 16:22	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 16:22	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 16:22	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 16:22	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 16:22	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 16:22	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 16:22	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 16:22	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 16:22	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 16:22	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 16:22	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 16:22	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 16:22	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 16:22	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 16:22	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 16:22	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 16:22	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 16:22	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 16:22	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 16:22	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 16:22	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 16:22	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 16:22	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 16:22	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 16:22	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 16:22	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 16:22	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 16:22	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 16:22	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 16:22	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 16:22	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 16:22	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 16:22	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 16:22	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 16:22	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 16:22	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 16:22	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 16:22	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 16:22	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 16:22	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 16:22	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 16:22	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 16:22	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 16:22	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: DUP3-22-2

Lab Sample ID: 500-215472-29

Date Collected: 04/21/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 16:22	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 16:22	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 16:22	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 16:22	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 16:22	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 16:22	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 16:22	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 16:22	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 16:22	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 16:22	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		72 - 124		04/29/22 16:22	1
Dibromofluoromethane (Surr)	94		75 - 120		04/29/22 16:22	1
1,2-Dichloroethane-d4 (Surr)	80		75 - 126		04/29/22 16:22	1
Toluene-d8 (Surr)	95		75 - 120		04/29/22 16:22	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-03B-22-2

Lab Sample ID: 500-215472-30

Date Collected: 04/21/22 09:20

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 16:45	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 16:45	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 16:45	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 16:45	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 16:45	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 16:45	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 16:45	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 16:45	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 16:45	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 16:45	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 16:45	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 16:45	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 16:45	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 16:45	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 16:45	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 16:45	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 16:45	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 16:45	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 16:45	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 16:45	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 16:45	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 16:45	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 16:45	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 16:45	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 16:45	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 16:45	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 16:45	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 16:45	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 16:45	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 16:45	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 16:45	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 16:45	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 16:45	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 16:45	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 16:45	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 16:45	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 16:45	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 16:45	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 16:45	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 16:45	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 16:45	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 16:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 16:45	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 16:45	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 16:45	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 16:45	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 16:45	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 16:45	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 16:45	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-03B-22-2

Lab Sample ID: 500-215472-30

Date Collected: 04/21/22 09:20

Matrix: Water

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 16:45	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 16:45	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 16:45	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 16:45	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 16:45	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 16:45	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 16:45	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 16:45	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 16:45	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 16:45	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		72 - 124		04/29/22 16:45	1
Dibromofluoromethane (Surr)	94		75 - 120		04/29/22 16:45	1
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		04/29/22 16:45	1
Toluene-d8 (Surr)	97		75 - 120		04/29/22 16:45	1

Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: POTW-S-22-2

Lab Sample ID: 500-215472-31

Date Collected: 04/19/22 07:50

Matrix: Waste

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<7.3		13	7.3	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Bromobenzene	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Bromochloromethane	<21		50	21	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Bromodichloromethane	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Bromoform	<24		50	24	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Bromomethane	<40		150	40	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Carbon tetrachloride	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Chlorobenzene	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Chloroethane	<25		50	25	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Chloroform	<19		100	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Chloromethane	<16		50	16	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
2-Chlorotoluene	<16		50	16	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
4-Chlorotoluene	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
cis-1,2-Dichloroethene	<20		50	20	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
cis-1,3-Dichloropropene	<21		50	21	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Dibromochloromethane	<24		50	24	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,2-Dibromo-3-Chloropropane	<100		250	100	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,2-Dibromoethane	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Dibromomethane	<14		50	14	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,2-Dichlorobenzene	<17		50	17	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,3-Dichlorobenzene	<20		50	20	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,4-Dichlorobenzene	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Dichlorodifluoromethane	<34		150	34	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,1-Dichloroethane	<21		50	21	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,2-Dichloroethane	<20		50	20	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,1-Dichloroethene	<20		50	20	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,2-Dichloropropane	<21		50	21	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,3-Dichloropropane	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
2,2-Dichloropropane	<22		50	22	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,1-Dichloropropene	<15		50	15	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Ethylbenzene	<9.2		13	9.2	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Hexachlorobutadiene	<22		50	22	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Isopropylbenzene	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Isopropyl ether	<14		50	14	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Methylene Chloride	<82		250	82	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Methyl tert-butyl ether	<20		50	20	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Naphthalene	<17		50	17	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
n-Butylbenzene	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
N-Propylbenzene	<21		50	21	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
p-Isopropyltoluene	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
sec-Butylbenzene	<20		50	20	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Styrene	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
tert-Butylbenzene	<20		50	20	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,1,1,2-Tetrachloroethane	<23		50	23	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,1,2,2-Tetrachloroethane	<20		50	20	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Tetrachloroethene	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Toluene	1200		13	7.4	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
trans-1,2-Dichloroethene	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
trans-1,3-Dichloropropene	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: POTW-S-22-2

Lab Sample ID: 500-215472-31

Date Collected: 04/19/22 07:50

Matrix: Waste

Date Received: 04/22/22 09:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<23		50	23	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,2,4-Trichlorobenzene	<17		50	17	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,1,1-Trichloroethane	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,1,2-Trichloroethane	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Trichloroethene	<8.2		25	8.2	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Trichlorofluoromethane	<21		50	21	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,2,3-Trichloropropane	<21		100	21	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,2,4-Trimethylbenzene	<18		50	18	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
1,3,5-Trimethylbenzene	<19		50	19	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Vinyl chloride	<13		50	13	ug/Kg		04/24/22 16:05	04/29/22 17:09	50
Xylenes, Total	<11		25	11	ug/Kg		04/24/22 16:05	04/29/22 17:09	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		72 - 124	04/24/22 16:05	04/29/22 17:09	50
Dibromofluoromethane (Surr)	97		75 - 120	04/24/22 16:05	04/29/22 17:09	50
1,2-Dichloroethane-d4 (Surr)	84		75 - 126	04/24/22 16:05	04/29/22 17:09	50
Toluene-d8 (Surr)	96		75 - 120	04/24/22 16:05	04/29/22 17:09	50

Definitions/Glossary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

GC/MS VOA

Prep Batch: 653141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-215472-31	POTW-S-22-2	Total/NA	Waste	5030B	

Analysis Batch: 653791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-215472-1	RC-2-22-2	Total/NA	Water	8260B	
500-215472-2	RC-1-22-2	Total/NA	Water	8260B	
500-215472-3 - DL	RC-3-22-2	Total/NA	Water	8260B	
500-215472-4	POTW-E-22-2	Total/NA	Water	8260B	
500-215472-5	POTW-I-22-2	Total/NA	Water	8260B	
500-215472-7	MW-3-22-2	Total/NA	Water	8260B	
500-215472-8	MW-1-22-2	Total/NA	Water	8260B	
500-215472-9	MW-4-22-2	Total/NA	Water	8260B	
500-215472-10	DUP1-22-2	Total/NA	Water	8260B	
500-215472-11	TB1-22-2	Total/NA	Water	8260B	
500-215472-12	W-07-22-2	Total/NA	Water	8260B	
500-215472-13	W-08R-22-2	Total/NA	Water	8260B	
500-215472-14	W-01A-22-2	Total/NA	Water	8260B	
500-215472-15	W-49-22-2	Total/NA	Water	8260B	
500-215472-16	W-50-22-2	Total/NA	Water	8260B	
500-215472-17	W-51-22-2	Total/NA	Water	8260B	
500-215472-18	W-52-22-2	Total/NA	Water	8260B	
500-215472-19	W-20-22-2	Total/NA	Water	8260B	
500-215472-20	W-04A-22-2	Total/NA	Water	8260B	
500-215472-21	W-23-22-2	Total/NA	Water	8260B	
MB 500-653791/7	Method Blank	Total/NA	Water	8260B	
LCS 500-653791/5	Lab Control Sample	Total/NA	Water	8260B	
500-215472-7 MS	MW-3-22-2	Total/NA	Water	8260B	
500-215472-7 MSD	MW-3-22-2	Total/NA	Water	8260B	

Analysis Batch: 653980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-215472-31	POTW-S-22-2	Total/NA	Waste	8260B	653141
MB 500-653980/7	Method Blank	Total/NA	Waste	8260B	
LCS 500-653980/5	Lab Control Sample	Total/NA	Waste	8260B	

Analysis Batch: 653981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-215472-3	RC-3-22-2	Total/NA	Water	8260B	
500-215472-22	DUP2-22-2	Total/NA	Water	8260B	
500-215472-23	W-22-22-2	Total/NA	Water	8260B	
500-215472-24	W-27-22-2	Total/NA	Water	8260B	
500-215472-25	PW-08-22-2	Total/NA	Water	8260B	
500-215472-26	W-16A-22-2	Total/NA	Water	8260B	
500-215472-27	W-40-22-2	Total/NA	Water	8260B	
500-215472-28	W-03A-22-2	Total/NA	Water	8260B	
500-215472-29	DUP3-22-2	Total/NA	Water	8260B	
500-215472-30	W-03B-22-2	Total/NA	Water	8260B	
MB 500-653981/7	Method Blank	Total/NA	Water	8260B	
LCS 500-653981/5	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Waste

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (72-124)	DBFM (75-120)	DCA (75-126)	TOL (75-120)
500-215472-31	POTW-S-22-2	82	97	84	96
LCS 500-653980/5	Lab Control Sample	83	92	77	98
MB 500-653980/7	Method Blank	80	93	79	96

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane (Surr)
 DCA = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (72-124)	DBFM (75-120)	DCA (75-126)	TOL (75-120)
500-215472-1	RC-2-22-2	85	92	78	95
500-215472-2	RC-1-22-2	83	95	82	93
500-215472-3 - DL	RC-3-22-2	85	96	81	95
500-215472-3	RC-3-22-2	89	95	82	96
500-215472-4	POTW-E-22-2	81	96	80	96
500-215472-5	POTW-I-22-2	84	104	85	102
500-215472-7	MW-3-22-2	76	108	81	96
500-215472-7 MS	MW-3-22-2	86	91	78	97
500-215472-7 MSD	MW-3-22-2	88	92	77	100
500-215472-8	MW-1-22-2	82	93	80	97
500-215472-9	MW-4-22-2	84	92	79	99
500-215472-10	DUP1-22-2	80	95	79	95
500-215472-11	TB1-22-2	81	90	77	96
500-215472-12	W-07-22-2	81	94	78	95
500-215472-13	W-08R-22-2	80	93	80	96
500-215472-14	W-01A-22-2	82	94	82	97
500-215472-15	W-49-22-2	81	92	78	94
500-215472-16	W-50-22-2	81	95	81	94
500-215472-17	W-51-22-2	82	93	79	96
500-215472-18	W-52-22-2	85	98	83	98
500-215472-19	W-20-22-2	85	99	83	100
500-215472-20	W-04A-22-2	89	99	85	99
500-215472-21	W-23-22-2	79	94	81	94
500-215472-22	DUP2-22-2	80	93	79	93
500-215472-23	W-22-22-2	77	94	79	94
500-215472-24	W-27-22-2	82	94	80	95
500-215472-25	PW-08-22-2	81	95	80	96
500-215472-26	W-16A-22-2	83	96	80	96
500-215472-27	W-40-22-2	81	94	78	96
500-215472-28	W-03A-22-2	80	94	81	96
500-215472-29	DUP3-22-2	80	94	80	95
500-215472-30	W-03B-22-2	81	94	81	97
LCS 500-653791/5	Lab Control Sample	86	92	76	97
LCS 500-653981/5	Lab Control Sample	83	92	77	98

Surrogate Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (72-124)	DBFM (75-120)	DCA (75-126)	TOL (75-120)
MB 500-653791/7	Method Blank	82	91	78	94
MB 500-653981/7	Method Blank	80	93	79	96

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-653791/7
Matrix: Water
Analysis Batch: 653791

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.15		0.50	0.15	ug/L			04/28/22 11:40	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/28/22 11:40	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/28/22 11:40	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/28/22 11:40	1
Bromoform	<0.48		1.0	0.48	ug/L			04/28/22 11:40	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/28/22 11:40	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/28/22 11:40	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/28/22 11:40	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/28/22 11:40	1
Chloroform	<0.37		2.0	0.37	ug/L			04/28/22 11:40	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/28/22 11:40	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/28/22 11:40	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/28/22 11:40	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/28/22 11:40	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/28/22 11:40	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/28/22 11:40	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/28/22 11:40	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/28/22 11:40	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/28/22 11:40	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/28/22 11:40	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/28/22 11:40	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/28/22 11:40	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/28/22 11:40	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/28/22 11:40	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/28/22 11:40	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/28/22 11:40	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/28/22 11:40	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/28/22 11:40	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/28/22 11:40	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/28/22 11:40	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/28/22 11:40	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/28/22 11:40	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 11:40	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/28/22 11:40	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/28/22 11:40	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/28/22 11:40	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/28/22 11:40	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/28/22 11:40	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/28/22 11:40	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/28/22 11:40	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 11:40	1
Styrene	<0.39		1.0	0.39	ug/L			04/28/22 11:40	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/28/22 11:40	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/28/22 11:40	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/28/22 11:40	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/28/22 11:40	1
Toluene	<0.15		0.50	0.15	ug/L			04/28/22 11:40	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/28/22 11:40	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-653791/7
Matrix: Water
Analysis Batch: 653791

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/28/22 11:40	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/28/22 11:40	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/28/22 11:40	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/28/22 11:40	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/28/22 11:40	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/28/22 11:40	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/28/22 11:40	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/28/22 11:40	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/28/22 11:40	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/28/22 11:40	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/28/22 11:40	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/28/22 11:40	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	82		72 - 124		04/28/22 11:40	1
Dibromofluoromethane (Surr)	91		75 - 120		04/28/22 11:40	1
1,2-Dichloroethane-d4 (Surr)	78		75 - 126		04/28/22 11:40	1
Toluene-d8 (Surr)	94		75 - 120		04/28/22 11:40	1

Lab Sample ID: LCS 500-653791/5
Matrix: Water
Analysis Batch: 653791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	50.0	52.1		ug/L		104	70 - 122
Bromochloromethane	50.0	47.1		ug/L		94	65 - 122
Bromodichloromethane	50.0	39.4		ug/L		79	69 - 120
Bromoform	50.0	41.0		ug/L		82	56 - 132
Bromomethane	50.0	39.5		ug/L		79	40 - 152
Carbon tetrachloride	50.0	44.4		ug/L		89	59 - 133
Chlorobenzene	50.0	49.6		ug/L		99	70 - 120
Chloroethane	50.0	38.8		ug/L		78	48 - 136
Chloroform	50.0	40.7		ug/L		81	70 - 120
Chloromethane	50.0	60.5		ug/L		121	56 - 152
2-Chlorotoluene	50.0	47.5		ug/L		95	70 - 125
4-Chlorotoluene	50.0	46.6		ug/L		93	68 - 124
cis-1,2-Dichloroethene	50.0	48.7		ug/L		97	70 - 125
cis-1,3-Dichloropropene	50.0	40.0		ug/L		80	64 - 127
Dibromochloromethane	50.0	42.5		ug/L		85	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	35.0		ug/L		70	56 - 123
1,2-Dibromoethane	50.0	42.0		ug/L		84	70 - 125
Dibromomethane	50.0	42.9		ug/L		86	70 - 120
1,2-Dichlorobenzene	50.0	49.4		ug/L		99	70 - 125
1,3-Dichlorobenzene	50.0	51.9		ug/L		104	70 - 125
1,4-Dichlorobenzene	50.0	49.8		ug/L		100	70 - 120
Dichlorodifluoromethane	50.0	37.9		ug/L		76	40 - 159
1,1-Dichloroethane	50.0	51.3		ug/L		103	70 - 125

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-653791/5
Matrix: Water
Analysis Batch: 653791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	50.0	43.4		ug/L		87	68 - 127
1,1-Dichloroethene	50.0	51.1		ug/L		102	67 - 122
1,2-Dichloropropane	50.0	50.8		ug/L		102	67 - 130
1,3-Dichloropropane	50.0	40.1		ug/L		80	62 - 136
2,2-Dichloropropane	50.0	38.8		ug/L		78	58 - 139
1,1-Dichloropropene	50.0	45.9		ug/L		92	70 - 121
Ethylbenzene	50.0	46.4		ug/L		93	70 - 123
Hexachlorobutadiene	50.0	53.2		ug/L		106	51 - 150
Isopropylbenzene	50.0	54.3		ug/L		109	70 - 126
Methylene Chloride	50.0	46.5		ug/L		93	69 - 125
Methyl tert-butyl ether	50.0	33.7		ug/L		67	55 - 123
Naphthalene	50.0	49.5		ug/L		99	53 - 144
n-Butylbenzene	50.0	51.1		ug/L		102	68 - 125
N-Propylbenzene	50.0	51.9		ug/L		104	69 - 127
p-Isopropyltoluene	50.0	54.3		ug/L		109	70 - 125
sec-Butylbenzene	50.0	54.9		ug/L		110	70 - 123
Styrene	50.0	47.3		ug/L		95	70 - 120
tert-Butylbenzene	50.0	55.4		ug/L		111	70 - 121
1,1,1,2-Tetrachloroethane	50.0	48.1		ug/L		96	70 - 125
1,1,2,2-Tetrachloroethane	50.0	43.8		ug/L		88	62 - 140
Tetrachloroethene	50.0	53.4		ug/L		107	70 - 128
Toluene	50.0	51.6		ug/L		103	70 - 125
trans-1,2-Dichloroethene	50.0	49.0		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	37.1		ug/L		74	62 - 128
1,2,3-Trichlorobenzene	50.0	52.2		ug/L		104	51 - 145
1,2,4-Trichlorobenzene	50.0	50.9		ug/L		102	57 - 137
1,1,1-Trichloroethane	50.0	43.1		ug/L		86	70 - 125
1,1,2-Trichloroethane	50.0	43.5		ug/L		87	71 - 130
Trichloroethene	50.0	55.3		ug/L		111	70 - 125
Trichlorofluoromethane	50.0	36.9		ug/L		74	55 - 128
1,2,3-Trichloropropane	50.0	44.0		ug/L		88	50 - 133
1,2,4-Trimethylbenzene	50.0	49.9		ug/L		100	70 - 123
1,3,5-Trimethylbenzene	50.0	51.2		ug/L		102	70 - 123
Vinyl chloride	50.0	44.7		ug/L		89	64 - 126
Xylenes, Total	100	87.6		ug/L		88	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		72 - 124
Dibromofluoromethane (Surr)	92		75 - 120
1,2-Dichloroethane-d4 (Surr)	76		75 - 126
Toluene-d8 (Surr)	97		75 - 120

Lab Sample ID: 500-215472-7 MS
Matrix: Water
Analysis Batch: 653791

Client Sample ID: MW-3-22-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.15		50.0	48.1		ug/L		96	70 - 120

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-215472-7 MS

Client Sample ID: MW-3-22-2

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 653791

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	<0.36		50.0	56.9		ug/L		114	70 - 122
Bromochloromethane	<0.43		50.0	50.9		ug/L		102	65 - 122
Bromodichloromethane	<0.37		50.0	41.2		ug/L		82	69 - 120
Bromoform	<0.48		50.0	43.3		ug/L		87	56 - 132
Bromomethane	<0.80		50.0	39.4		ug/L		79	40 - 152
Carbon tetrachloride	<0.38		50.0	44.2		ug/L		88	59 - 133
Chlorobenzene	<0.39		50.0	52.2		ug/L		104	70 - 120
Chloroethane	<0.51		50.0	36.8		ug/L		74	48 - 136
Chloroform	<0.37		50.0	41.9		ug/L		84	70 - 120
Chloromethane	<0.32		50.0	57.8		ug/L		116	56 - 152
2-Chlorotoluene	<0.31		50.0	50.9		ug/L		102	70 - 125
4-Chlorotoluene	<0.35		50.0	47.8		ug/L		96	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	49.8		ug/L		100	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	41.1		ug/L		82	64 - 127
Dibromochloromethane	<0.49		50.0	44.7		ug/L		89	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	38.1		ug/L		76	56 - 123
1,2-Dibromoethane	<0.39		50.0	44.2		ug/L		88	70 - 125
Dibromomethane	<0.27		50.0	43.2		ug/L		86	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	55.1		ug/L		110	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	55.0		ug/L		110	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	52.6		ug/L		105	70 - 120
Dichlorodifluoromethane	<0.67		50.0	35.0		ug/L		70	40 - 159
1,1-Dichloroethane	<0.41		50.0	51.3		ug/L		103	70 - 125
1,2-Dichloroethane	<0.39		50.0	45.3		ug/L		91	68 - 127
1,1-Dichloroethene	<0.39		50.0	52.0		ug/L		104	67 - 122
1,2-Dichloropropane	<0.43		50.0	52.1		ug/L		104	67 - 130
1,3-Dichloropropane	<0.36		50.0	41.9		ug/L		84	62 - 136
2,2-Dichloropropane	<0.44		50.0	38.0		ug/L		76	58 - 139
1,1-Dichloropropene	<0.30		50.0	45.3		ug/L		91	70 - 121
Ethylbenzene	<0.18		50.0	47.3		ug/L		95	70 - 123
Hexachlorobutadiene	<0.45		50.0	56.4		ug/L		113	51 - 150
Isopropylbenzene	<0.39		50.0	57.2		ug/L		114	70 - 126
Methylene Chloride	<1.6		50.0	48.2		ug/L		96	69 - 125
Methyl tert-butyl ether	<0.39		50.0	34.5		ug/L		69	55 - 123
Naphthalene	<0.34		50.0	58.6		ug/L		117	53 - 144
n-Butylbenzene	<0.39		50.0	52.5		ug/L		105	68 - 125
N-Propylbenzene	<0.41		50.0	54.3		ug/L		109	69 - 127
p-Isopropyltoluene	<0.36		50.0	57.4		ug/L		115	70 - 125
sec-Butylbenzene	<0.40		50.0	58.4		ug/L		117	70 - 123
Styrene	<0.39		50.0	48.1		ug/L		96	70 - 120
tert-Butylbenzene	<0.40		50.0	59.3		ug/L		119	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	50.6		ug/L		101	70 - 125
1,1,1,2,2-Tetrachloroethane	<0.40		50.0	48.3		ug/L		97	62 - 140
Tetrachloroethene	<0.37		50.0	55.8		ug/L		112	70 - 128
Toluene	<0.15		50.0	53.5		ug/L		107	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	49.4		ug/L		99	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	37.0		ug/L		74	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	60.3		ug/L		121	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	54.5		ug/L		109	57 - 137

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-215472-7 MS

Client Sample ID: MW-3-22-2

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 653791

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	
	Result	Qualifier	Added	Result	Qualifier					Limits
1,1,1-Trichloroethane	<0.38		50.0	43.3		ug/L		87	70 - 125	
1,1,2-Trichloroethane	<0.35		50.0	47.7		ug/L		95	71 - 130	
Trichloroethene	<0.16		50.0	56.2		ug/L		112	70 - 125	
Trichlorofluoromethane	<0.43		50.0	36.8		ug/L		74	55 - 128	
1,2,3-Trichloropropane	<0.41		50.0	49.9		ug/L		100	50 - 133	
1,2,4-Trimethylbenzene	<0.36		50.0	52.8		ug/L		106	70 - 123	
1,3,5-Trimethylbenzene	<0.25		50.0	54.1		ug/L		108	70 - 123	
Vinyl chloride	<0.20		50.0	39.5		ug/L		79	64 - 126	
Xylenes, Total	<0.22		100	90.2		ug/L		90	70 - 125	
Surrogate	MS MS		Limits							
	%Recovery	Qualifier								
4-Bromofluorobenzene (Surr)	86		72 - 124							
Dibromofluoromethane (Surr)	91		75 - 120							
1,2-Dichloroethane-d4 (Surr)	78		75 - 126							
Toluene-d8 (Surr)	97		75 - 120							

Lab Sample ID: 500-215472-7 MSD

Client Sample ID: MW-3-22-2

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 653791

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.15		50.0	47.5		ug/L		95	70 - 120	1	20
Bromobenzene	<0.36		50.0	55.9		ug/L		112	70 - 122	2	20
Bromochloromethane	<0.43		50.0	48.8		ug/L		98	65 - 122	4	20
Bromodichloromethane	<0.37		50.0	40.2		ug/L		80	69 - 120	3	20
Bromoform	<0.48		50.0	43.9		ug/L		88	56 - 132	1	20
Bromomethane	<0.80		50.0	42.1		ug/L		84	40 - 152	7	20
Carbon tetrachloride	<0.38		50.0	43.5		ug/L		87	59 - 133	2	20
Chlorobenzene	<0.39		50.0	50.9		ug/L		102	70 - 120	3	20
Chloroethane	<0.51		50.0	40.1		ug/L		80	48 - 136	9	20
Chloroform	<0.37		50.0	41.8		ug/L		84	70 - 120	0	20
Chloromethane	<0.32		50.0	62.8		ug/L		126	56 - 152	8	20
2-Chlorotoluene	<0.31		50.0	50.1		ug/L		100	70 - 125	2	20
4-Chlorotoluene	<0.35		50.0	47.6		ug/L		95	68 - 124	0	20
cis-1,2-Dichloroethene	<0.41		50.0	49.4		ug/L		99	70 - 125	1	20
cis-1,3-Dichloropropene	<0.42		50.0	42.1		ug/L		84	64 - 127	2	20
Dibromochloromethane	<0.49		50.0	45.7		ug/L		91	68 - 125	2	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	39.9		ug/L		80	56 - 123	5	20
1,2-Dibromoethane	<0.39		50.0	44.0		ug/L		88	70 - 125	1	20
Dibromomethane	<0.27		50.0	43.9		ug/L		88	70 - 120	1	20
1,2-Dichlorobenzene	<0.33		50.0	54.8		ug/L		110	70 - 125	1	20
1,3-Dichlorobenzene	<0.40		50.0	53.0		ug/L		106	70 - 125	4	20
1,4-Dichlorobenzene	<0.36		50.0	51.5		ug/L		103	70 - 120	2	20
Dichlorodifluoromethane	<0.67		50.0	38.7		ug/L		77	40 - 159	10	20
1,1-Dichloroethane	<0.41		50.0	51.3		ug/L		103	70 - 125	0	20
1,2-Dichloroethane	<0.39		50.0	44.6		ug/L		89	68 - 127	2	20
1,1-Dichloroethene	<0.39		50.0	51.0		ug/L		102	67 - 122	2	20
1,2-Dichloropropane	<0.43		50.0	51.7		ug/L		103	67 - 130	1	20

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QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-215472-7 MSD
Matrix: Water
Analysis Batch: 653791

Client Sample ID: MW-3-22-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichloropropane	<0.36		50.0	42.3		ug/L		85	62 - 136	1	20
2,2-Dichloropropane	<0.44		50.0	38.2		ug/L		76	58 - 139	1	20
1,1-Dichloropropene	<0.30		50.0	45.1		ug/L		90	70 - 121	0	20
Ethylbenzene	<0.18		50.0	46.3		ug/L		93	70 - 123	2	20
Hexachlorobutadiene	<0.45		50.0	50.8		ug/L		102	51 - 150	11	20
Isopropylbenzene	<0.39		50.0	56.4		ug/L		113	70 - 126	1	20
Methylene Chloride	<1.6		50.0	48.1		ug/L		96	69 - 125	0	20
Methyl tert-butyl ether	<0.39		50.0	34.5		ug/L		69	55 - 123	0	20
Naphthalene	<0.34		50.0	60.6		ug/L		121	53 - 144	3	20
n-Butylbenzene	<0.39		50.0	47.2		ug/L		94	68 - 125	11	20
N-Propylbenzene	<0.41		50.0	51.7		ug/L		103	69 - 127	5	20
p-Isopropyltoluene	<0.36		50.0	53.4		ug/L		107	70 - 125	7	20
sec-Butylbenzene	<0.40		50.0	55.5		ug/L		111	70 - 123	5	20
Styrene	<0.39		50.0	47.4		ug/L		95	70 - 120	1	20
tert-Butylbenzene	<0.40		50.0	56.5		ug/L		113	70 - 121	5	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	50.8		ug/L		102	70 - 125	0	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	48.8		ug/L		98	62 - 140	1	20
Tetrachloroethene	<0.37		50.0	54.2		ug/L		108	70 - 128	3	20
Toluene	<0.15		50.0	53.2		ug/L		106	70 - 125	1	20
trans-1,2-Dichloroethene	<0.35		50.0	49.1		ug/L		98	70 - 125	0	20
trans-1,3-Dichloropropene	<0.36		50.0	37.6		ug/L		75	62 - 128	2	20
1,2,3-Trichlorobenzene	<0.46		50.0	62.6		ug/L		125	51 - 145	4	20
1,2,4-Trichlorobenzene	<0.34		50.0	53.4		ug/L		107	57 - 137	2	20
1,1,1-Trichloroethane	<0.38		50.0	42.9		ug/L		86	70 - 125	1	20
1,1,2-Trichloroethane	<0.35		50.0	46.8		ug/L		94	71 - 130	2	20
Trichloroethene	<0.16		50.0	55.0		ug/L		110	70 - 125	2	20
Trichlorofluoromethane	<0.43		50.0	39.1		ug/L		78	55 - 128	6	20
1,2,3-Trichloropropane	<0.41		50.0	48.8		ug/L		98	50 - 133	2	20
1,2,4-Trimethylbenzene	<0.36		50.0	51.1		ug/L		102	70 - 123	3	20
1,3,5-Trimethylbenzene	<0.25		50.0	52.8		ug/L		106	70 - 123	2	20
Vinyl chloride	<0.20		50.0	45.7		ug/L		91	64 - 126	15	20
Xylenes, Total	<0.22		100	87.5		ug/L		87	70 - 125	3	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	88		72 - 124
Dibromofluoromethane (Surr)	92		75 - 120
1,2-Dichloroethane-d4 (Surr)	77		75 - 126
Toluene-d8 (Surr)	100		75 - 120

Lab Sample ID: MB 500-653980/7
Matrix: Waste
Analysis Batch: 653980

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.25	0.15	ug/Kg			04/29/22 13:16	1
Bromobenzene	<0.36		1.0	0.36	ug/Kg			04/29/22 13:16	1
Bromochloromethane	<0.43		1.0	0.43	ug/Kg			04/29/22 13:16	1
Bromodichloromethane	<0.37		1.0	0.37	ug/Kg			04/29/22 13:16	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-653980/7

Matrix: Waste

Analysis Batch: 653980

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	<0.48		1.0	0.48	ug/Kg			04/29/22 13:16	1
Bromomethane	<0.80		3.0	0.80	ug/Kg			04/29/22 13:16	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/Kg			04/29/22 13:16	1
Chlorobenzene	<0.39		1.0	0.39	ug/Kg			04/29/22 13:16	1
Chloroethane	<0.50		1.0	0.50	ug/Kg			04/29/22 13:16	1
Chloroform	<0.37		2.0	0.37	ug/Kg			04/29/22 13:16	1
Chloromethane	<0.32		1.0	0.32	ug/Kg			04/29/22 13:16	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/Kg			04/29/22 13:16	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/Kg			04/29/22 13:16	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/Kg			04/29/22 13:16	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/Kg			04/29/22 13:16	1
Dibromochloromethane	<0.49		1.0	0.49	ug/Kg			04/29/22 13:16	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/Kg			04/29/22 13:16	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/Kg			04/29/22 13:16	1
Dibromomethane	<0.27		1.0	0.27	ug/Kg			04/29/22 13:16	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/Kg			04/29/22 13:16	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/Kg			04/29/22 13:16	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/Kg			04/29/22 13:16	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/Kg			04/29/22 13:16	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/Kg			04/29/22 13:16	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/Kg			04/29/22 13:16	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/Kg			04/29/22 13:16	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/Kg			04/29/22 13:16	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/Kg			04/29/22 13:16	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/Kg			04/29/22 13:16	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/Kg			04/29/22 13:16	1
Ethylbenzene	<0.18		0.25	0.18	ug/Kg			04/29/22 13:16	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/Kg			04/29/22 13:16	1
Isopropylbenzene	<0.38		1.0	0.38	ug/Kg			04/29/22 13:16	1
Isopropyl ether	<0.28		1.0	0.28	ug/Kg			04/29/22 13:16	1
Methylene Chloride	<1.6		5.0	1.6	ug/Kg			04/29/22 13:16	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/Kg			04/29/22 13:16	1
Naphthalene	<0.33		1.0	0.33	ug/Kg			04/29/22 13:16	1
n-Butylbenzene	<0.39		1.0	0.39	ug/Kg			04/29/22 13:16	1
N-Propylbenzene	<0.41		1.0	0.41	ug/Kg			04/29/22 13:16	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/Kg			04/29/22 13:16	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/Kg			04/29/22 13:16	1
Styrene	<0.39		1.0	0.39	ug/Kg			04/29/22 13:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/Kg			04/29/22 13:16	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/Kg			04/29/22 13:16	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/Kg			04/29/22 13:16	1
Tetrachloroethene	<0.37		1.0	0.37	ug/Kg			04/29/22 13:16	1
Toluene	<0.15		0.25	0.15	ug/Kg			04/29/22 13:16	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/Kg			04/29/22 13:16	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/Kg			04/29/22 13:16	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/Kg			04/29/22 13:16	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/Kg			04/29/22 13:16	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/Kg			04/29/22 13:16	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/Kg			04/29/22 13:16	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-653980/7
Matrix: Waste
Analysis Batch: 653980

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	<0.16		0.50	0.16	ug/Kg			04/29/22 13:16	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/Kg			04/29/22 13:16	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/Kg			04/29/22 13:16	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/Kg			04/29/22 13:16	1
1,3,5-Trimethylbenzene	<0.38		1.0	0.38	ug/Kg			04/29/22 13:16	1
Vinyl chloride	<0.26		1.0	0.26	ug/Kg			04/29/22 13:16	1
Xylenes, Total	<0.22		0.50	0.22	ug/Kg			04/29/22 13:16	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	80		72 - 124		04/29/22 13:16	1
Dibromofluoromethane (Surr)	93		75 - 120		04/29/22 13:16	1
1,2-Dichloroethane-d4 (Surr)	79		75 - 126		04/29/22 13:16	1
Toluene-d8 (Surr)	96		75 - 120		04/29/22 13:16	1

Lab Sample ID: LCS 500-653980/5
Matrix: Waste
Analysis Batch: 653980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	50.0	48.1		ug/Kg		96	70 - 120
Bromobenzene	50.0	54.4		ug/Kg		109	70 - 122
Bromochloromethane	50.0	50.6		ug/Kg		101	65 - 122
Bromodichloromethane	50.0	41.1		ug/Kg		82	69 - 120
Bromoform	50.0	44.0		ug/Kg		88	56 - 132
Bromomethane	50.0	42.6		ug/Kg		85	40 - 152
Carbon tetrachloride	50.0	45.0		ug/Kg		90	59 - 133
Chlorobenzene	50.0	52.1		ug/Kg		104	70 - 120
Chloroethane	50.0	41.2		ug/Kg		82	48 - 136
Chloroform	50.0	42.1		ug/Kg		84	70 - 120
Chloromethane	50.0	61.7		ug/Kg		123	56 - 152
2-Chlorotoluene	50.0	49.5		ug/Kg		99	70 - 125
4-Chlorotoluene	50.0	46.9		ug/Kg		94	68 - 124
cis-1,2-Dichloroethene	50.0	51.0		ug/Kg		102	70 - 125
cis-1,3-Dichloropropene	50.0	42.8		ug/Kg		86	64 - 127
Dibromochloromethane	50.0	45.3		ug/Kg		91	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	38.1		ug/Kg		76	56 - 123
1,2-Dibromoethane	50.0	45.7		ug/Kg		91	70 - 125
Dibromomethane	50.0	45.1		ug/Kg		90	70 - 120
1,2-Dichlorobenzene	50.0	53.0		ug/Kg		106	70 - 125
1,3-Dichlorobenzene	50.0	54.4		ug/Kg		109	70 - 125
1,4-Dichlorobenzene	50.0	52.3		ug/Kg		105	70 - 120
Dichlorodifluoromethane	50.0	37.7		ug/Kg		75	40 - 159
1,1-Dichloroethane	50.0	51.6		ug/Kg		103	70 - 125
1,2-Dichloroethane	50.0	45.2		ug/Kg		90	68 - 127
1,1-Dichloroethene	50.0	52.5		ug/Kg		105	67 - 122
1,2-Dichloropropane	50.0	52.4		ug/Kg		105	67 - 130
1,3-Dichloropropane	50.0	41.5		ug/Kg		83	62 - 136
2,2-Dichloropropane	50.0	39.0		ug/Kg		78	58 - 139

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QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-653980/5
Matrix: Waste
Analysis Batch: 653980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloropropene	50.0	46.5		ug/Kg		93	70 - 121
Ethylbenzene	50.0	48.1		ug/Kg		96	70 - 123
Hexachlorobutadiene	50.0	54.3		ug/Kg		109	51 - 150
Isopropylbenzene	50.0	55.6		ug/Kg		111	70 - 126
Methylene Chloride	50.0	47.4		ug/Kg		95	69 - 125
Methyl tert-butyl ether	50.0	35.4		ug/Kg		71	55 - 123
Naphthalene	50.0	56.9		ug/Kg		114	53 - 144
n-Butylbenzene	50.0	52.8		ug/Kg		106	68 - 125
N-Propylbenzene	50.0	52.7		ug/Kg		105	69 - 127
p-Isopropyltoluene	50.0	56.0		ug/Kg		112	70 - 125
sec-Butylbenzene	50.0	57.1		ug/Kg		114	70 - 123
Styrene	50.0	49.3		ug/Kg		99	70 - 120
tert-Butylbenzene	50.0	57.7		ug/Kg		115	70 - 121
1,1,1,2-Tetrachloroethane	50.0	51.8		ug/Kg		104	70 - 125
1,1,2,2-Tetrachloroethane	50.0	45.8		ug/Kg		92	62 - 140
Tetrachloroethene	50.0	57.0		ug/Kg		114	70 - 128
Toluene	50.0	53.7		ug/Kg		107	70 - 125
trans-1,2-Dichloroethene	50.0	50.4		ug/Kg		101	70 - 125
trans-1,3-Dichloropropene	50.0	38.3		ug/Kg		77	62 - 128
1,2,3-Trichlorobenzene	50.0	60.6		ug/Kg		121	51 - 145
1,2,4-Trichlorobenzene	50.0	55.5		ug/Kg		111	57 - 137
1,1,1-Trichloroethane	50.0	43.7		ug/Kg		87	70 - 125
1,1,2-Trichloroethane	50.0	47.6		ug/Kg		95	71 - 130
Trichloroethene	50.0	57.0		ug/Kg		114	70 - 125
Trichlorofluoromethane	50.0	38.2		ug/Kg		76	55 - 128
1,2,3-Trichloropropane	50.0	47.0		ug/Kg		94	50 - 133
1,2,4-Trimethylbenzene	50.0	51.6		ug/Kg		103	70 - 123
1,3,5-Trimethylbenzene	50.0	52.6		ug/Kg		105	70 - 123
Vinyl chloride	50.0	44.5		ug/Kg		89	64 - 126
Xylenes, Total	100	91.0		ug/Kg		91	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	83		72 - 124
Dibromofluoromethane (Surr)	92		75 - 120
1,2-Dichloroethane-d4 (Surr)	77		75 - 126
Toluene-d8 (Surr)	98		75 - 120

Lab Sample ID: MB 500-653981/7
Matrix: Water
Analysis Batch: 653981

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/29/22 13:16	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/29/22 13:16	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/29/22 13:16	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/29/22 13:16	1
Bromoform	<0.48		1.0	0.48	ug/L			04/29/22 13:16	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/29/22 13:16	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-653981/7
Matrix: Water
Analysis Batch: 653981

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/29/22 13:16	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/29/22 13:16	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/29/22 13:16	1
Chloroform	<0.37		2.0	0.37	ug/L			04/29/22 13:16	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/29/22 13:16	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/29/22 13:16	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/29/22 13:16	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/29/22 13:16	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/29/22 13:16	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/29/22 13:16	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/29/22 13:16	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/29/22 13:16	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/29/22 13:16	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/29/22 13:16	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/29/22 13:16	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/29/22 13:16	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/29/22 13:16	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/29/22 13:16	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/29/22 13:16	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/29/22 13:16	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/29/22 13:16	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/29/22 13:16	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/29/22 13:16	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/29/22 13:16	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/29/22 13:16	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/29/22 13:16	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 13:16	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/29/22 13:16	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/29/22 13:16	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/29/22 13:16	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/29/22 13:16	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/29/22 13:16	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/29/22 13:16	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/29/22 13:16	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 13:16	1
Styrene	<0.39		1.0	0.39	ug/L			04/29/22 13:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/29/22 13:16	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/29/22 13:16	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/29/22 13:16	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/29/22 13:16	1
Toluene	<0.15		0.50	0.15	ug/L			04/29/22 13:16	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/29/22 13:16	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/29/22 13:16	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/29/22 13:16	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/29/22 13:16	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/29/22 13:16	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/29/22 13:16	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/29/22 13:16	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/29/22 13:16	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-653981/7
Matrix: Water
Analysis Batch: 653981

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/29/22 13:16	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/29/22 13:16	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/29/22 13:16	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/29/22 13:16	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/29/22 13:16	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	80		72 - 124		04/29/22 13:16	1
Dibromofluoromethane (Surr)	93		75 - 120		04/29/22 13:16	1
1,2-Dichloroethane-d4 (Surr)	79		75 - 126		04/29/22 13:16	1
Toluene-d8 (Surr)	96		75 - 120		04/29/22 13:16	1

Lab Sample ID: LCS 500-653981/5
Matrix: Water
Analysis Batch: 653981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	50.0	48.1		ug/L		96	70 - 120
Bromobenzene	50.0	54.4		ug/L		109	70 - 122
Bromochloromethane	50.0	50.6		ug/L		101	65 - 122
Bromodichloromethane	50.0	41.1		ug/L		82	69 - 120
Bromoform	50.0	44.0		ug/L		88	56 - 132
Bromomethane	50.0	42.6		ug/L		85	40 - 152
Carbon tetrachloride	50.0	45.0		ug/L		90	59 - 133
Chlorobenzene	50.0	52.1		ug/L		104	70 - 120
Chloroethane	50.0	41.2		ug/L		82	48 - 136
Chloroform	50.0	42.1		ug/L		84	70 - 120
Chloromethane	50.0	61.7		ug/L		123	56 - 152
2-Chlorotoluene	50.0	49.5		ug/L		99	70 - 125
4-Chlorotoluene	50.0	46.9		ug/L		94	68 - 124
cis-1,2-Dichloroethene	50.0	51.0		ug/L		102	70 - 125
cis-1,3-Dichloropropene	50.0	42.8		ug/L		86	64 - 127
Dibromochloromethane	50.0	45.3		ug/L		91	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	38.1		ug/L		76	56 - 123
1,2-Dibromoethane	50.0	45.7		ug/L		91	70 - 125
Dibromomethane	50.0	45.1		ug/L		90	70 - 120
1,2-Dichlorobenzene	50.0	53.0		ug/L		106	70 - 125
1,3-Dichlorobenzene	50.0	54.4		ug/L		109	70 - 125
1,4-Dichlorobenzene	50.0	52.3		ug/L		105	70 - 120
Dichlorodifluoromethane	50.0	37.7		ug/L		75	40 - 159
1,1-Dichloroethane	50.0	51.6		ug/L		103	70 - 125
1,2-Dichloroethane	50.0	45.2		ug/L		90	68 - 127
1,1-Dichloroethene	50.0	52.5		ug/L		105	67 - 122
1,2-Dichloropropane	50.0	52.4		ug/L		105	67 - 130
1,3-Dichloropropane	50.0	41.5		ug/L		83	62 - 136
2,2-Dichloropropane	50.0	39.0		ug/L		78	58 - 139
1,1-Dichloropropene	50.0	46.5		ug/L		93	70 - 121
Ethylbenzene	50.0	48.1		ug/L		96	70 - 123

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-653981/5
Matrix: Water
Analysis Batch: 653981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorobutadiene	50.0	54.3		ug/L		109	51 - 150
Isopropylbenzene	50.0	55.6		ug/L		111	70 - 126
Methylene Chloride	50.0	47.4		ug/L		95	69 - 125
Methyl tert-butyl ether	50.0	35.4		ug/L		71	55 - 123
Naphthalene	50.0	56.9		ug/L		114	53 - 144
n-Butylbenzene	50.0	52.8		ug/L		106	68 - 125
N-Propylbenzene	50.0	52.7		ug/L		105	69 - 127
p-Isopropyltoluene	50.0	56.0		ug/L		112	70 - 125
sec-Butylbenzene	50.0	57.1		ug/L		114	70 - 123
Styrene	50.0	49.3		ug/L		99	70 - 120
tert-Butylbenzene	50.0	57.7		ug/L		115	70 - 121
1,1,1,2-Tetrachloroethane	50.0	51.8		ug/L		104	70 - 125
1,1,2,2-Tetrachloroethane	50.0	45.8		ug/L		92	62 - 140
Tetrachloroethene	50.0	57.0		ug/L		114	70 - 128
Toluene	50.0	53.7		ug/L		107	70 - 125
trans-1,2-Dichloroethene	50.0	50.4		ug/L		101	70 - 125
trans-1,3-Dichloropropene	50.0	38.3		ug/L		77	62 - 128
1,2,3-Trichlorobenzene	50.0	60.6		ug/L		121	51 - 145
1,2,4-Trichlorobenzene	50.0	55.5		ug/L		111	57 - 137
1,1,1-Trichloroethane	50.0	43.7		ug/L		87	70 - 125
1,1,2-Trichloroethane	50.0	47.6		ug/L		95	71 - 130
Trichloroethene	50.0	57.0		ug/L		114	70 - 125
Trichlorofluoromethane	50.0	38.2		ug/L		76	55 - 128
1,2,3-Trichloropropane	50.0	47.0		ug/L		94	50 - 133
1,2,4-Trimethylbenzene	50.0	51.6		ug/L		103	70 - 123
1,3,5-Trimethylbenzene	50.0	52.6		ug/L		105	70 - 123
Vinyl chloride	50.0	44.5		ug/L		89	64 - 126
Xylenes, Total	100	91.0		ug/L		91	70 - 125

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	83		72 - 124
Dibromofluoromethane (Surr)	92		75 - 120
1,2-Dichloroethane-d4 (Surr)	77		75 - 126
Toluene-d8 (Surr)	98		75 - 120

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: RC-2-22-2

Date Collected: 04/18/22 12:05

Date Received: 04/22/22 09:35

Lab Sample ID: 500-215472-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 12:27	STW	TAL CHI

Client Sample ID: RC-1-22-2

Date Collected: 04/18/22 12:10

Date Received: 04/22/22 09:35

Lab Sample ID: 500-215472-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 12:50	STW	TAL CHI

Client Sample ID: RC-3-22-2

Date Collected: 04/18/22 12:15

Date Received: 04/22/22 09:35

Lab Sample ID: 500-215472-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	653791	04/28/22 19:29	STW	TAL CHI
Total/NA	Analysis	8260B		5	653981	04/29/22 21:50	STW	TAL CHI

Client Sample ID: POTW-E-22-2

Date Collected: 04/19/22 07:34

Date Received: 04/22/22 09:35

Lab Sample ID: 500-215472-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 13:14	STW	TAL CHI

Client Sample ID: POTW-I-22-2

Date Collected: 04/19/22 07:40

Date Received: 04/22/22 09:35

Lab Sample ID: 500-215472-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 13:37	STW	TAL CHI

Client Sample ID: MW-3-22-2

Date Collected: 04/19/22 08:00

Date Received: 04/22/22 09:35

Lab Sample ID: 500-215472-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 14:01	STW	TAL CHI

Client Sample ID: MW-1-22-2

Date Collected: 04/19/22 08:05

Date Received: 04/22/22 09:35

Lab Sample ID: 500-215472-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 14:24	STW	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: MW-4-22-2

Lab Sample ID: 500-215472-9

Date Collected: 04/19/22 08:11

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 14:47	STW	TAL CHI

Client Sample ID: DUP1-22-2

Lab Sample ID: 500-215472-10

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 15:10	STW	TAL CHI

Client Sample ID: TB1-22-2

Lab Sample ID: 500-215472-11

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 12:03	STW	TAL CHI

Client Sample ID: W-07-22-2

Lab Sample ID: 500-215472-12

Date Collected: 04/19/22 08:27

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 15:34	STW	TAL CHI

Client Sample ID: W-08R-22-2

Lab Sample ID: 500-215472-13

Date Collected: 04/19/22 08:30

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 15:57	STW	TAL CHI

Client Sample ID: W-01A-22-2

Lab Sample ID: 500-215472-14

Date Collected: 04/19/22 08:42

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 16:21	STW	TAL CHI

Client Sample ID: W-49-22-2

Lab Sample ID: 500-215472-15

Date Collected: 04/19/22 09:00

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 16:45	STW	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-50-22-2

Lab Sample ID: 500-215472-16

Date Collected: 04/19/22 09:05

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 17:08	STW	TAL CHI

Client Sample ID: W-51-22-2

Lab Sample ID: 500-215472-17

Date Collected: 04/19/22 09:10

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 17:32	STW	TAL CHI

Client Sample ID: W-52-22-2

Lab Sample ID: 500-215472-18

Date Collected: 04/19/22 09:16

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 17:55	STW	TAL CHI

Client Sample ID: W-20-22-2

Lab Sample ID: 500-215472-19

Date Collected: 04/19/22 10:15

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 18:18	STW	TAL CHI

Client Sample ID: W-04A-22-2

Lab Sample ID: 500-215472-20

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 18:42	STW	TAL CHI

Client Sample ID: W-23-22-2

Lab Sample ID: 500-215472-21

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653791	04/28/22 19:05	STW	TAL CHI

Client Sample ID: DUP2-22-2

Lab Sample ID: 500-215472-22

Date Collected: 04/19/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 13:39	STW	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-22-22-2

Lab Sample ID: 500-215472-23

Date Collected: 04/19/22 12:05

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 14:02	STW	TAL CHI

Client Sample ID: W-27-22-2

Lab Sample ID: 500-215472-24

Date Collected: 04/19/22 12:10

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 14:26	STW	TAL CHI

Client Sample ID: PW-08-22-2

Lab Sample ID: 500-215472-25

Date Collected: 04/19/22 12:55

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 14:49	STW	TAL CHI

Client Sample ID: W-16A-22-2

Lab Sample ID: 500-215472-26

Date Collected: 04/21/22 08:10

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 15:12	STW	TAL CHI

Client Sample ID: W-40-22-2

Lab Sample ID: 500-215472-27

Date Collected: 04/21/22 08:20

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 15:35	STW	TAL CHI

Client Sample ID: W-03A-22-2

Lab Sample ID: 500-215472-28

Date Collected: 04/21/22 08:57

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 15:58	STW	TAL CHI

Client Sample ID: DUP3-22-2

Lab Sample ID: 500-215472-29

Date Collected: 04/21/22 00:00

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 16:22	STW	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Client Sample ID: W-03B-22-2

Lab Sample ID: 500-215472-30

Date Collected: 04/21/22 09:20

Matrix: Water

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	653981	04/29/22 16:45	STW	TAL CHI

Client Sample ID: POTW-S-22-2

Lab Sample ID: 500-215472-31

Date Collected: 04/19/22 07:50

Matrix: Waste

Date Received: 04/22/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			653141	04/24/22 16:05	WRE	TAL CHI
Total/NA	Analysis	8260B		50	653980	04/29/22 17:09	JDD	TAL CHI

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-022-003

Job ID: 500-215472-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-22

1

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Eurofins Chicago

241st Bond Street
University Park IL 60484
Phone 708-534 5200 Fax 708-534-521

Chain of Custody Record

eurofins

500-215472

Client Information Client Contact: Mr. Tim Petrick Company: Endpoint Solutions Corp Address: 6871 S. Lover's Lane, Franklin, WI 53132 Phone: 414-427 1200 (Tel) Email: tim@endpointcorporation.com Project Name: A.kema Saukville 341-022 003 Site: Saukville, WI			Sample: <i>Impetria</i> Phone: 414 858 1210 PWS ID:		L U PM: Fredrick Sandie F Mail: sandra.fredrick@eurofinset.com State of Origin: WI		Carrier Tracking No(s): COC No: 500-100109-43707 1 Page: Page 1 of 3 Job #: 341-022-003				
Due Date Requested: TAT Requested (days): Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No PC #: 341-022 WF #:			Analysis Requested					Preservation Codes A H M Hexane B NaOH N None C Zn Acetate J Ashna ? D Nitric Acid P Na2CO3 E NaHSO4 Q Na2SO3 F MeOH R Na2SO4 G Amchlor S H2SO4 H Ascorbic Acid SF Dr detach drate I ce L Acetone J DI Water V ACA K EDTA W p 4-5 L EJA Z other (-specify)			
Sample Identification			Sample Date	Sample Time	Sample Type (C=comp G=grab)	Matrix (W=water S=solid O=waste/soil)	Field Filtered Sample (Yes or No)	Performs MS/MSD (Yes or No)	8260B VOC	Total Number of Containers	Special Instructions/Note
Preservation Code:											
1	RC-2 22-2	4/18/22	1205	G	Water		X			3	
2	RC-1-22-2	↓	1210	G	Water		X			↓	
3	RC-3-22-2		1215		Water		X				
4	POTW-E-22-2	4/19/22	734		Water		X				
5	POTW-I-22-2	↓	740		Water		X				
6	POTW-S-22-2		750		Water		X				
7	MW-3-22-2	↓	800		Water		X				
8	MW-1-22-2		805		Water		X				
9	MW-4-22-2		811		Water		X				
10	DVPL-22-2		—		Water		X				
11	TBI-22-2	↓	—	↓	Water		X				
Possible Hazard Identification <input type="checkbox"/> Non Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Month's					
Deliverable Requested I II IV Other (specify) <i>need WDR & EQUIS EDD</i>						Special Instructions/CC Requirements: <i>level 10 QA/QC, case narrative</i>					
Empty Kit Requisitioned by: <i>[Signature]</i> Date:			Date/Time: 4/21/22 1045 Company: Endpoint			Time:			Method of shipment:		
Received by: <i>[Signature]</i> Date/Time: 4/21/22 1045 Company: Zuer			Date/Time: 4/21/22 11 00 Company: Zuer			Received by: <i>[Signature]</i> Date/Time: 4/22/22 0935 Company: ERTA			Date/Time:		
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No			Custody Seal No:			Cooler Temperatures and Other Remarks: <i>2.4-7.6</i>					

Eurofins Chicago

2417 Bo. d Street
University Park IL 60484
Phone 708-534 5200 Fax 708-534-5211

Chain of Custody Record

eurofins

500-215472

Client Information		Sample ID: <u>Sample from Fredrick</u>	Lab PM: Fredrick Sandie	Carrier Tracking No(s):	COC No.: 500-100109-43707 2																												
Client Contact: Mr Tim Petrick		Phone: <u>414 858 1210</u>	Email: sandra.fredrick@eurofinset.com	State of Origin: <u>WI</u>	Page: Page 2 of 3																												
Company: Endpoint Solutions Corp		PWSID:	Analysis Requested																														
Address: 6871 S Lovers Lane		Due Date Requested:	<table border="1"> <tr><td colspan="2">Preservation Codes</td></tr> <tr><td>A HCL</td><td>M Hexane</td></tr> <tr><td>B NaOH</td><td>N None</td></tr> <tr><td>C Zn Acetate</td><td>O A+NaO2</td></tr> <tr><td>L Ni+nc Acid</td><td>P Na2O4S</td></tr> <tr><td>E H2SO4</td><td>Q Na2UO6</td></tr> <tr><td>F MeOH</td><td>R Na2S2O3</td></tr> <tr><td>G Amchlor</td><td>S H2SO4</td></tr> <tr><td>H Ascorbic A. d</td><td>T TSP Dodeca. hydrate</td></tr> <tr><td>Ice</td><td>J Acetone</td></tr> <tr><td>Li. Water</td><td>V MCAA</td></tr> <tr><td>K EDTA</td><td>W p-14-S</td></tr> <tr><td>L ELA</td><td>Z other specify</td></tr> <tr><td colspan="2">Other:</td></tr> </table>			Preservation Codes		A HCL	M Hexane	B NaOH	N None	C Zn Acetate	O A+NaO2	L Ni+nc Acid	P Na2O4S	E H2SO4	Q Na2UO6	F MeOH	R Na2S2O3	G Amchlor	S H2SO4	H Ascorbic A. d	T TSP Dodeca. hydrate	Ice	J Acetone	Li. Water	V MCAA	K EDTA	W p-14-S	L ELA	Z other specify	Other:	
Preservation Codes																																	
A HCL	M Hexane																																
B NaOH	N None																																
C Zn Acetate	O A+NaO2																																
L Ni+nc Acid	P Na2O4S																																
E H2SO4	Q Na2UO6																																
F MeOH	R Na2S2O3																																
G Amchlor	S H2SO4																																
H Ascorbic A. d	T TSP Dodeca. hydrate																																
Ice	J Acetone																																
Li. Water	V MCAA																																
K EDTA	W p-14-S																																
L ELA	Z other specify																																
Other:																																	
City: Franklin		TAT Requested (days):																															
State zip: WI 53132		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No																															
Phone: 414-427 1200(Tel)		PI #: 341-022																															
Email: tim@endpointcorporation.com		WO#:																															
Project Name: Arkema Saukville 341-022-003		Projec. #: 50017526																															
Site: <u>Saukville, WI</u>		SSOW#:																															
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, solid, O=wast. li., BT-TI, sue, A=Air)	Field Filtered Sample (Yes or No)	Pattern MS/MSD (Yes or No)	8250B VOC	Total Number of Containers	Special Instructions/Note																							
12	W-07-22-2	4/19/22	827	G	Water	X	X		3																								
13	W-08R-22-2		830		Water		X																										
14	W-0A-22-2		842		Water																												
15	W-49-22-2		900		Water																												
16	W-50-22-2		905		Water																												
17	W-51-22-2		910		Water																												
18	W-52-22-2		916		Water																												
19	W-20-22-2		1015		Water																												
20	W-04A-22-2		1045		Water																												
21	W-23-22-2		1045		Water																												
22	DUP 2-22-2				Water																												
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																											
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months																											
Deliverable Requested: I II III IV Other (specify): <u>need WOND & EOUS EDD</u>						Special Instructions: Q13 Required for: <u>Level IV QA/QC, case narrative</u>																											
Empty Kit Relinquished by:		Date/Time:		Method of Shipment:		Received by:		Date/Time:		Company:																							
[Signature]		4/21/22 1045		Endpoint		[Signature]		4/21/22 1045		Eur																							
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:																							
[Signature]		4/21/22 1100		Eur		[Signature]		4/22/22 0935		EPRA																							
Relinquished By:		Date/Time:		Company:		Received by:		Date/Time:		Company:																							
[Signature]						[Signature]																											
Custody Seals intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No:		Location, Temp (°C) and Other Remarks:																													

Eurofins Chicago

2417 Bond Street
 University Park IL 60484
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins

500-215072

Client Information		Sample ID <i>Amperna</i>	Lab PM Fredrick Sandie	Former Tracking No(s)	COC No 500-100109-43707 3							
Client Contact Mr T m Petrick		Phone <i>414 858 1210</i>	F M sandra.fredrick@eurofinset.com	State of Origin <i>WI</i>	Page Page 3 of 3							
Company Endpoint Solutions Corp		PA/SID	Analysis Requested		Job # <i>341-022-003</i>							
Address 6871 S Lover's Lane		Due Date Requested	<table border="1"> <tr><td>Field Filtered Sample (Yes or No)</td><td rowspan="5">8260B - VOC</td><td rowspan="5">Total Number of Containers</td></tr> <tr><td>Perform MS/MSD (Yes or No)</td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>		Field Filtered Sample (Yes or No)	8260B - VOC	Total Number of Containers	Perform MS/MSD (Yes or No)				Preservation Codes A HC, M Hexane B NaOH, N None C Tric Acetate, O AsN ₂ L D Nitric Acid, F Na ₂ A E NaHSO ₄ , Q Na ₂ SO ₃ F MeOH, R Na ₂ S ₂ O ₃ G Amchlor, S ZSO ₄ H Ascorbic Acid, T TSP Undecadecyl are I Ice, U Acetone DI Water, V MC K EDTA, W pH 4-5 L ED, Z other (specify) Other
Field Filtered Sample (Yes or No)	8260B - VOC	Total Number of Containers										
Perform MS/MSD (Yes or No)												
City Franklin		TAT Requested (days)										
State Zip WI 53132		Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No										
Phone 414-427 1200(Tel)		PO # 341-022										
E-mail tm@endpointcorporation.com		V #										
Project Name Arkema Saukville 341-022 003		Project # 50017526	Special Instructions/Note									
Site <i>Saukville, WI</i>		SSC/V#										
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, B=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note			
<i>23</i>	<i>W-22-22-2</i>	<i>4/19/22</i>	<i>1205</i>	<i>G</i>	<i>Water</i>	<i>X</i>	<i>X</i>	<i>3</i>				
<i>24</i>	<i>W-27-22-2</i>	<i>↓</i>	<i>1210</i>	<i>↓</i>	<i>Water</i>	<i>X</i>	<i>X</i>	<i>3</i>				
<i>25</i>	<i>PW-08-22-2</i>	<i>↓</i>	<i>1235</i>	<i>↓</i>	<i>Water</i>	<i>X</i>	<i>X</i>	<i>3</i>				
<i>26</i>	<i>W-16A-22-2</i>	<i>4/21/22</i>	<i>810</i>	<i>↓</i>	<i>Water</i>	<i>X</i>	<i>X</i>	<i>3</i>				
<i>27</i>	<i>W-40-22-2</i>	<i>↓</i>	<i>810</i>	<i>↓</i>	<i>Water</i>	<i>X</i>	<i>X</i>	<i>3</i>				
<i>28</i>	<i>W-03A-22-2</i>	<i>↓</i>	<i>857</i>	<i>↓</i>	<i>Water</i>	<i>X</i>	<i>X</i>	<i>2</i>				
<i>29</i>	<i>DUP 3-22-2</i>	<i>↓</i>	<i>—</i>	<i>↓</i>	<i>Water</i>	<i>X</i>	<i>X</i>	<i>1</i>				
<i>30</i>	<i>W-03B-22-2</i>	<i>↓</i>	<i>920</i>	<i>↓</i>	<i>Water</i>	<i>X</i>	<i>X</i>	<i>3</i>				
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
<input type="checkbox"/> Non Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Deliverable Requested I II III IV Other (specify) <i>MOE WDNR & EQIS EDD</i>					Special Instructions/QC Requirements <i>level LU QA/QC, case narrative</i>							
Empty Kit Requisitioned by <i>[Signature]</i>		Date <i>4/21/22</i>	Time <i>1045</i>	Company <i>Endpoint</i>	Name <i>[Signature]</i>		Method of Shipment					
Requisitioned by <i>[Signature]</i>		Date/Time <i>4/21/22 1100</i>	Location <i>EW</i>	Company <i>EW</i>	Received by <i>[Signature]</i>		Date/Time <i>4/21/22 1045</i>	Company <i>EW</i>				
Requisitioned by <i>[Signature]</i>		Date/Time <i>4/21/22 1100</i>	Location <i>EW</i>	Company <i>EW</i>	Received by <i>[Signature]</i>		Date/Time <i>4/22/22 0935</i>	Company <i>EW</i>				
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No			Laboratory Temperature and Other Remarks							

Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-215472-1

Login Number: 215472

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-219348-1

Client Project/Site: Retia - Saukville 341-022-003-004

For:

Endpoint Solutions Corp
6871 S. Lover's Lane
Franklin, Wisconsin 53132

Attn: Mr. Robert Cigale



Authorized for release by:
7/27/2022 4:44:03 PM

Sandie Fredrick, Project Manager II
(920)261-1660

Sandra.Fredrick@et.eurofinsus.com

LINKS

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results through



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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Job ID: 500-219348-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-219348-1

Comments

No additional comments.

Receipt

The samples were received on 7/14/2022 10:05 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.4° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Client Sample ID: MW-1-22-3

Lab Sample ID: 500-219348-1

No Detections.

Client Sample ID: DUP-1-22-3

Lab Sample ID: 500-219348-2

No Detections.

Client Sample ID: TB-22-3

Lab Sample ID: 500-219348-3

No Detections.

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This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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Sample Summary

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-219348-1	MW-1-22-3	Water	07/13/22 07:30	07/14/22 10:05
500-219348-2	DUP-1-22-3	Water	07/13/22 07:30	07/14/22 10:05
500-219348-3	TB-22-3	Water	07/13/22 00:00	07/14/22 10:05

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Client Sample ID: MW-1-22-3

Lab Sample ID: 500-219348-1

Date Collected: 07/13/22 07:30

Matrix: Water

Date Received: 07/14/22 10:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/21/22 17:14	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/21/22 17:14	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/21/22 17:14	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/21/22 17:14	1
Bromoform	<0.48		1.0	0.48	ug/L			07/21/22 17:14	1
Bromomethane	<0.80		3.0	0.80	ug/L			07/21/22 17:14	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/21/22 17:14	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/21/22 17:14	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/21/22 17:14	1
Chloroform	<0.37		2.0	0.37	ug/L			07/21/22 17:14	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/21/22 17:14	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/21/22 17:14	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/21/22 17:14	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/21/22 17:14	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/21/22 17:14	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/21/22 17:14	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/21/22 17:14	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/21/22 17:14	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/21/22 17:14	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/21/22 17:14	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/21/22 17:14	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/21/22 17:14	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			07/21/22 17:14	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/21/22 17:14	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/21/22 17:14	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/21/22 17:14	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/21/22 17:14	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/21/22 17:14	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/21/22 17:14	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/21/22 17:14	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/21/22 17:14	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/21/22 17:14	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/21/22 17:14	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/21/22 17:14	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/21/22 17:14	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/21/22 17:14	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/21/22 17:14	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/21/22 17:14	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/21/22 17:14	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/21/22 17:14	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/21/22 17:14	1
Styrene	<0.39		1.0	0.39	ug/L			07/21/22 17:14	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/21/22 17:14	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/21/22 17:14	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/21/22 17:14	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/21/22 17:14	1
Toluene	<0.15		0.50	0.15	ug/L			07/21/22 17:14	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/21/22 17:14	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/21/22 17:14	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Client Sample ID: MW-1-22-3

Lab Sample ID: 500-219348-1

Date Collected: 07/13/22 07:30

Matrix: Water

Date Received: 07/14/22 10:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/21/22 17:14	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/21/22 17:14	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/21/22 17:14	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/21/22 17:14	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/21/22 17:14	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/21/22 17:14	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			07/21/22 17:14	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/21/22 17:14	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/21/22 17:14	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/21/22 17:14	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/21/22 17:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		72 - 124		07/21/22 17:14	1
Dibromofluoromethane (Surr)	94		75 - 120		07/21/22 17:14	1
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		07/21/22 17:14	1
Toluene-d8 (Surr)	89		75 - 120		07/21/22 17:14	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Client Sample ID: DUP-1-22-3

Lab Sample ID: 500-219348-2

Date Collected: 07/13/22 07:30

Matrix: Water

Date Received: 07/14/22 10:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/21/22 17:38	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/21/22 17:38	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/21/22 17:38	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/21/22 17:38	1
Bromoform	<0.48		1.0	0.48	ug/L			07/21/22 17:38	1
Bromomethane	<0.80		3.0	0.80	ug/L			07/21/22 17:38	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/21/22 17:38	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/21/22 17:38	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/21/22 17:38	1
Chloroform	<0.37		2.0	0.37	ug/L			07/21/22 17:38	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/21/22 17:38	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/21/22 17:38	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/21/22 17:38	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/21/22 17:38	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/21/22 17:38	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/21/22 17:38	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/21/22 17:38	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/21/22 17:38	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/21/22 17:38	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/21/22 17:38	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/21/22 17:38	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/21/22 17:38	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			07/21/22 17:38	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/21/22 17:38	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/21/22 17:38	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/21/22 17:38	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/21/22 17:38	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/21/22 17:38	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/21/22 17:38	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/21/22 17:38	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/21/22 17:38	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/21/22 17:38	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/21/22 17:38	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/21/22 17:38	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/21/22 17:38	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/21/22 17:38	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/21/22 17:38	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/21/22 17:38	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/21/22 17:38	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/21/22 17:38	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/21/22 17:38	1
Styrene	<0.39		1.0	0.39	ug/L			07/21/22 17:38	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/21/22 17:38	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/21/22 17:38	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/21/22 17:38	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/21/22 17:38	1
Toluene	<0.15		0.50	0.15	ug/L			07/21/22 17:38	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/21/22 17:38	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/21/22 17:38	1

Eurofins Chicago

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Client Sample ID: DUP-1-22-3

Lab Sample ID: 500-219348-2

Date Collected: 07/13/22 07:30

Matrix: Water

Date Received: 07/14/22 10:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/21/22 17:38	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/21/22 17:38	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/21/22 17:38	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/21/22 17:38	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/21/22 17:38	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/21/22 17:38	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			07/21/22 17:38	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/21/22 17:38	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/21/22 17:38	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/21/22 17:38	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/21/22 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		72 - 124		07/21/22 17:38	1
Dibromofluoromethane (Surr)	94		75 - 120		07/21/22 17:38	1
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		07/21/22 17:38	1
Toluene-d8 (Surr)	90		75 - 120		07/21/22 17:38	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Client Sample ID: TB-22-3

Lab Sample ID: 500-219348-3

Date Collected: 07/13/22 00:00

Matrix: Water

Date Received: 07/14/22 10:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/21/22 18:03	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/21/22 18:03	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/21/22 18:03	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/21/22 18:03	1
Bromoform	<0.48		1.0	0.48	ug/L			07/21/22 18:03	1
Bromomethane	<0.80		3.0	0.80	ug/L			07/21/22 18:03	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/21/22 18:03	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/21/22 18:03	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/21/22 18:03	1
Chloroform	<0.37		2.0	0.37	ug/L			07/21/22 18:03	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/21/22 18:03	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/21/22 18:03	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/21/22 18:03	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/21/22 18:03	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/21/22 18:03	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/21/22 18:03	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/21/22 18:03	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/21/22 18:03	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/21/22 18:03	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/21/22 18:03	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/21/22 18:03	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/21/22 18:03	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			07/21/22 18:03	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/21/22 18:03	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/21/22 18:03	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/21/22 18:03	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/21/22 18:03	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/21/22 18:03	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/21/22 18:03	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/21/22 18:03	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/21/22 18:03	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/21/22 18:03	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/21/22 18:03	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/21/22 18:03	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/21/22 18:03	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/21/22 18:03	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/21/22 18:03	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/21/22 18:03	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/21/22 18:03	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/21/22 18:03	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/21/22 18:03	1
Styrene	<0.39		1.0	0.39	ug/L			07/21/22 18:03	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/21/22 18:03	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/21/22 18:03	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/21/22 18:03	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/21/22 18:03	1
Toluene	<0.15		0.50	0.15	ug/L			07/21/22 18:03	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/21/22 18:03	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/21/22 18:03	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Client Sample ID: TB-22-3
Date Collected: 07/13/22 00:00
Date Received: 07/14/22 10:05

Lab Sample ID: 500-219348-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/21/22 18:03	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/21/22 18:03	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/21/22 18:03	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/21/22 18:03	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/21/22 18:03	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/21/22 18:03	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			07/21/22 18:03	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/21/22 18:03	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/21/22 18:03	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/21/22 18:03	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/21/22 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		72 - 124					07/21/22 18:03	1
Dibromofluoromethane (Surr)	95		75 - 120					07/21/22 18:03	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 126					07/21/22 18:03	1
Toluene-d8 (Surr)	90		75 - 120					07/21/22 18:03	1

Definitions/Glossary

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

GC/MS VOA

Analysis Batch: 666380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-219348-1	MW-1-22-3	Total/NA	Water	8260B	
500-219348-2	DUP-1-22-3	Total/NA	Water	8260B	
500-219348-3	TB-22-3	Total/NA	Water	8260B	
MB 500-666380/7	Method Blank	Total/NA	Water	8260B	
LCS 500-666380/5	Lab Control Sample	Total/NA	Water	8260B	

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Surrogate Summary

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	DCA	TOL
		(72-124)	(75-120)	(75-126)	(75-120)
500-219348-1	MW-1-22-3	110	94	98	89
500-219348-2	DUP-1-22-3	109	94	98	90
500-219348-3	TB-22-3	110	95	97	90
LCS 500-666380/5	Lab Control Sample	106	93	96	91
MB 500-666380/7	Method Blank	106	94	98	90

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-666380/7
Matrix: Water
Analysis Batch: 666380

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.15		0.50	0.15	ug/L			07/21/22 11:59	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/21/22 11:59	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/21/22 11:59	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/21/22 11:59	1
Bromoform	<0.48		1.0	0.48	ug/L			07/21/22 11:59	1
Bromomethane	<0.80		3.0	0.80	ug/L			07/21/22 11:59	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/21/22 11:59	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/21/22 11:59	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/21/22 11:59	1
Chloroform	<0.37		2.0	0.37	ug/L			07/21/22 11:59	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/21/22 11:59	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/21/22 11:59	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/21/22 11:59	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/21/22 11:59	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/21/22 11:59	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/21/22 11:59	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/21/22 11:59	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/21/22 11:59	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/21/22 11:59	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/21/22 11:59	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/21/22 11:59	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/21/22 11:59	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			07/21/22 11:59	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/21/22 11:59	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/21/22 11:59	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/21/22 11:59	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/21/22 11:59	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/21/22 11:59	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/21/22 11:59	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/21/22 11:59	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/21/22 11:59	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/21/22 11:59	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/21/22 11:59	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/21/22 11:59	1
Methylene Chloride	1.77	J	5.0	1.6	ug/L			07/21/22 11:59	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/21/22 11:59	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/21/22 11:59	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/21/22 11:59	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/21/22 11:59	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/21/22 11:59	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/21/22 11:59	1
Styrene	<0.39		1.0	0.39	ug/L			07/21/22 11:59	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/21/22 11:59	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/21/22 11:59	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/21/22 11:59	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/21/22 11:59	1
Toluene	<0.15		0.50	0.15	ug/L			07/21/22 11:59	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/21/22 11:59	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-666380/7
Matrix: Water
Analysis Batch: 666380

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/21/22 11:59	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/21/22 11:59	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/21/22 11:59	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/21/22 11:59	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/21/22 11:59	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/21/22 11:59	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/21/22 11:59	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			07/21/22 11:59	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/21/22 11:59	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/21/22 11:59	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/21/22 11:59	1
Xylenes, Total	0.477	J	1.0	0.22	ug/L			07/21/22 11:59	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	106		72 - 124		07/21/22 11:59	1
Dibromofluoromethane (Surr)	94		75 - 120		07/21/22 11:59	1
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		07/21/22 11:59	1
Toluene-d8 (Surr)	90		75 - 120		07/21/22 11:59	1

Lab Sample ID: LCS 500-666380/5
Matrix: Water
Analysis Batch: 666380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	50.0	54.2		ug/L		108	70 - 122
Bromochloromethane	50.0	50.5		ug/L		101	65 - 122
Bromodichloromethane	50.0	50.6		ug/L		101	69 - 120
Bromoform	50.0	52.4		ug/L		105	56 - 132
Bromomethane	50.0	50.1		ug/L		100	40 - 152
Carbon tetrachloride	50.0	55.0		ug/L		110	59 - 133
Chlorobenzene	50.0	50.2		ug/L		100	70 - 120
Chloroethane	50.0	64.3		ug/L		129	48 - 136
Chloroform	50.0	47.3		ug/L		95	70 - 120
Chloromethane	50.0	48.5		ug/L		97	56 - 152
2-Chlorotoluene	50.0	53.2		ug/L		106	70 - 125
4-Chlorotoluene	50.0	54.0		ug/L		108	68 - 124
cis-1,2-Dichloroethene	50.0	49.6		ug/L		99	70 - 125
cis-1,3-Dichloropropene	50.0	50.0		ug/L		100	64 - 127
Dibromochloromethane	50.0	50.8		ug/L		102	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	49.5		ug/L		99	56 - 123
1,2-Dibromoethane	50.0	49.4		ug/L		99	70 - 125
Dibromomethane	50.0	50.8		ug/L		102	70 - 120
1,2-Dichlorobenzene	50.0	51.0		ug/L		102	70 - 125
1,3-Dichlorobenzene	50.0	52.3		ug/L		105	70 - 125
1,4-Dichlorobenzene	50.0	51.6		ug/L		103	70 - 120
Dichlorodifluoromethane	50.0	45.2		ug/L		90	40 - 159
1,1-Dichloroethane	50.0	55.0		ug/L		110	70 - 125

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-666380/5
Matrix: Water
Analysis Batch: 666380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	50.0	53.3		ug/L		107	68 - 127
1,1-Dichloroethene	50.0	48.5		ug/L		97	67 - 122
1,2-Dichloropropane	50.0	57.3		ug/L		115	67 - 130
1,3-Dichloropropane	50.0	49.4		ug/L		99	62 - 136
2,2-Dichloropropane	50.0	55.6		ug/L		111	58 - 139
1,1-Dichloropropene	50.0	50.3		ug/L		101	70 - 121
Ethylbenzene	50.0	51.5		ug/L		103	70 - 123
Hexachlorobutadiene	50.0	52.1		ug/L		104	51 - 150
Isopropylbenzene	50.0	53.2		ug/L		106	70 - 126
Methylene Chloride	50.0	49.5		ug/L		99	69 - 125
Methyl tert-butyl ether	50.0	47.7		ug/L		95	55 - 123
Naphthalene	50.0	45.9		ug/L		92	53 - 144
n-Butylbenzene	50.0	52.5		ug/L		105	68 - 125
N-Propylbenzene	50.0	54.3		ug/L		109	69 - 127
p-Isopropyltoluene	50.0	54.6		ug/L		109	70 - 125
sec-Butylbenzene	50.0	53.5		ug/L		107	70 - 123
Styrene	50.0	53.2		ug/L		106	70 - 120
tert-Butylbenzene	50.0	54.3		ug/L		109	70 - 121
1,1,1,2-Tetrachloroethane	50.0	50.1		ug/L		100	70 - 125
1,1,2,2-Tetrachloroethane	50.0	48.9		ug/L		98	62 - 140
Tetrachloroethene	50.0	49.2		ug/L		98	70 - 128
Toluene	50.0	50.9		ug/L		102	70 - 125
trans-1,2-Dichloroethene	50.0	49.2		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	50.8		ug/L		102	62 - 128
1,2,3-Trichlorobenzene	50.0	48.0		ug/L		96	51 - 145
1,2,4-Trichlorobenzene	50.0	50.0		ug/L		100	57 - 137
1,1,1-Trichloroethane	50.0	51.8		ug/L		104	70 - 125
1,1,2-Trichloroethane	50.0	48.3		ug/L		97	71 - 130
Trichloroethene	50.0	52.0		ug/L		104	70 - 125
Trichlorofluoromethane	50.0	55.0		ug/L		110	55 - 128
1,2,3-Trichloropropane	50.0	51.6		ug/L		103	50 - 133
1,2,4-Trimethylbenzene	50.0	54.9		ug/L		110	70 - 123
1,3,5-Trimethylbenzene	50.0	54.7		ug/L		109	70 - 123
Vinyl chloride	50.0	55.3		ug/L		111	64 - 126
Xylenes, Total	100	104		ug/L		104	70 - 125

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		72 - 124
Dibromofluoromethane (Surr)	93		75 - 120
1,2-Dichloroethane-d4 (Surr)	96		75 - 126
Toluene-d8 (Surr)	91		75 - 120

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Client Sample ID: MW-1-22-3

Lab Sample ID: 500-219348-1

Date Collected: 07/13/22 07:30

Matrix: Water

Date Received: 07/14/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	666380	07/21/22 17:14	W1T	TAL CHI

Client Sample ID: DUP-1-22-3

Lab Sample ID: 500-219348-2

Date Collected: 07/13/22 07:30

Matrix: Water

Date Received: 07/14/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	666380	07/21/22 17:38	W1T	TAL CHI

Client Sample ID: TB-22-3

Lab Sample ID: 500-219348-3

Date Collected: 07/13/22 00:00

Matrix: Water

Date Received: 07/14/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	666380	07/21/22 18:03	W1T	TAL CHI

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Endpoint Solutions Corp
Project/Site: Retia - Saukville 341-022-003-004

Job ID: 500-219348-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-22


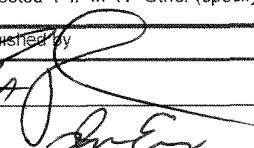
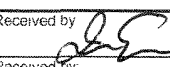

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Eurofins Chicago

2417 Bond Street
 University Park IL 60484
 Phone 708-534-5200 Fax 708 534-5211

Chain of Custody Record

eurofins

Client Information		Sample: BOB CLARE	Lab PM: Fredrick Sandie	Carrier Tracking No.:	COC No.: 500-103604-41300 1						
Client Contact: Mr. Jim Patrick BOB CLARE		Phone: 414-858-1202	E-Mail: Sandra.Fredrick@eurofins.com	State of Origin:	Page: Page 1 of 1						
Company: Endpoint Solutions Corp		PWS ID:	Analysis Req								
Address: 0871 S Lovells Lane		Due Date Requested:	 <p>500-219348 COC</p>								
City: Franklin		TAT Requested (days): STANDARD									
State/Zip: WI 53132		Compliance Project: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Phone: 414-427-1200(Tel)		PO #: 341-022-003-004									
Email: Jim.Patrick@endpointcorporation.com		WO #:									
Project Name: Arkema Saukville 341-022-003-004		Projec. #: 50017526	Job #: 500-219348								
Site: SAUKVILLE WI		SSOA#:	Preservation Codes A HCL M Hexane B NaOH N None C Zn Acetate U Ashac L D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecahydrate I Ice U Acetone J DI Water V MCAA K EDTA W pH 4- L EDA Y Trizma Z other (specify)								
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wast/roll, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B VOC	Total Number of Containers	Special Instructions/Note	
1	MW-1-22-3	7/13/22	730A	G	Water	X			3	LEVEL IV REPORTING AND WINDR EDD REQUIRED	
2	DUP-1-22-3		730A	G	Water	X			3		
3	TB-22-3		---	TB	Water	X			1		
					Water						
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested I II III IV Other (specify)						Special Instructions/QC Requirements					
Empty Kit Relinquished by		Date		Time		Method of Shipment					
Reinquished by 		Date/Time: 7/13/22 925A		Company: ENDPOINT		Received by 		Date/Time: 7-13-22 9:25		Company: Eurofins	
Reinquished by 		Date/Time: 7-13-22 1700		Company: Eurofins		Received by: Stephonnie Hemminger		Date/Time: 7/14/22 1005		Company: EETA	
Reinquished by		Date/Time		Company		Received by		Date/Time		Company	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) and Other Remarks		34+24					

BOB
 EETA

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Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-219348-1

Login Number: 219348

List Number: 1

Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-224206-1

Client Project/Site: Retia -Saukville 341-022-002-004

For:

Endpoint Solutions Corp
6871 S. Lover's Lane
Franklin, Wisconsin 53132

Attn: Mr. Robert Cigale



Authorized for release by:

11/10/2022 3:21:37 PM

Sandie Fredrick, Project Manager II
(920)261-1660

Sandra.Fredrick@et.eurofinsus.com

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results through



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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the {0} Project Manager.



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Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Job ID: 500-224206-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative 500-224206-1

Comments

No additional comments.

Receipt

The samples were received on 10/21/2022 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.7° C, 3.2° C, 3.7° C and 5.0° C.

GC/MS VOA

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: W-21A-22-4 (500-224206-11) and W-29-22-4 (500-224206-13). Elevated reporting limits (RLs) are provided.

Method 8260B: The initial calibration verification (ICV) result for batch 682023 was outside control limits for Acrolein. Sample results were non-detects, and have been reported as qualified data. POTW-S-22-4 (500-224206-1), POTW-I-22-4 (500-224206-2), POTW-E-22-4 (500-224206-3), MW-3-22-4 (500-224206-4), MW-1-22-4 (500-224206-5), MW-4-22-4 (500-224206-6), DUP1-22-4 (500-224206-7), W-30-22-4 (500-224206-8), W-28-22-4 (500-224206-10), W-21A-22-4 (500-224206-11), W-24A-22-4 (500-224206-12), W-29-22-4 (500-224206-13), RC-1-22-4 (500-224206-14), RC-2-22-4 (500-224206-15), RC-3-22-4 (500-224206-16) and Trip Blank-1-22-4 (500-224206-17)

Method 8260B: One surrogate recovery for the following sample was outside control limits: POTW-S-22-4 (500-224206-1). The sample was re-analyzed at a dilution. All surrogate recoveries were within limits in the diluted analysis. Matrix interference is suspected; therefore, the original analysis at the lower reporting limit has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270D: The tailing factor for Benzidine failed in the DFTPP analysis at 2.3. The tailing factor was acceptable at 1.13 in the ICIS. This indicates the system was in control and no corrective action was required. (DFTPP 500-669447/1) and (ICIS 500-669447/2)

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): 3,3'-Dichlorobenzidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): Methapyrilene. As indicated in the reference method, sample analysis may proceed; however, any detection for the analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): Kepone. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 3 analytes to recover outside criteria for this method when utilizing this list of analytes. The LCS and LCSD associated with preparation batch 500-680983 and analytical batch 500-682346 had 1 analytes outside control limits: 1,4-Dioxane. These results have been reported and qualified.

Method 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 500-680983 and analytical batch 500-682346 recovered outside control limits for the following analytes: Benzo[a]anthracene, Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate, Chrysene and Pyrene.

Method 8270D: The following sample contained one base surrogate outside acceptance limits: W-30-22-4 (500-224206-8) and (MB 500-680983/1-A). The laboratory's SOP allows one acid and one base surrogate to be outside acceptance limits; therefore, re-extraction was not performed. These results have been reported and qualified.

Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Job ID: 500-224206-1 (Continued)

Laboratory: Eurofins Chicago (Continued)

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682559 was outside the method criteria for the following analyte(s): 3,3'-Dichlorobenzidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682559 was outside the method criteria for the following analyte(s): 2-Naphthylamine, 3,3'-Dimethylbenzidine, 4-Nitroquinoline-1-oxide, Chlorobenzilate, Ethyl methanesulfonate, Methyl methanesulfonate, N-Nitrosodiethylamine, N-Nitrosomethylethylamine, o,o',o''-Triethylphosphorothioate, o-Toluidine, Pentachlorobenzene, Pentachloronitrobenzene, Phenacetin, p-Phenylene diamine, Pronamide and Safrole, Total. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682559 was outside the method criteria for the following analyte(s): Kepone. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: Internal standard responses for 1,4-Dichlorobenzene-d4 was outside of acceptance limits for the following samples: W-21A-22-4 (500-224206-11) and W-29-22-4 (500-224206-13). The samples were run a second time with concurring results. Results with the highest ISTD recovery have been reported.

Method 8270D: The tailing factor for Benzidine failed in the DFTPP analysis. The tailing factor was acceptable in the CCVIS. This indicates the system was in control and no corrective action was required. (DFTPP 500-682848/1)

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682848 was outside the method criteria for the following analyte(s): 1,4-Naphthoquinone, 3,3'-Dimethylbenzidine, 4-Nitroquinoline-1-oxide, 2-Naphthylamine and p-Phenylene diamine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The following sample contained one base surrogate outside acceptance limits: W-29-22-4 (500-224206-13). The laboratory's SOP allows one acid and one base surrogate to be outside acceptance limits; therefore, re-extraction was not performed. These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Field Service / Mobile Lab

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: POTW-S-22-4

Lab Sample ID: 500-224206-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	750		2.5	0.76	ug/L	5		8260B	Total/NA
Xylenes, Total	2.7	J	5.0	1.1	ug/L	5		8260B	Total/NA

Client Sample ID: POTW-I-22-4

Lab Sample ID: 500-224206-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.27	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: POTW-E-22-4

Lab Sample ID: 500-224206-3

No Detections.

Client Sample ID: MW-3-22-4

Lab Sample ID: 500-224206-4

No Detections.

Client Sample ID: MW-1-22-4

Lab Sample ID: 500-224206-5

No Detections.

Client Sample ID: MW-4-22-4

Lab Sample ID: 500-224206-6

No Detections.

Client Sample ID: DUP1-22-4

Lab Sample ID: 500-224206-7

No Detections.

Client Sample ID: W-30-22-4

Lab Sample ID: 500-224206-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.56		0.50	0.15	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	1.8		1.0	0.43	ug/L	1		8260B	Total/NA
Xylenes, Total	0.28	J	1.0	0.22	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.8	J*-	13	4.0	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.056	J	1.3	0.043	ug/L	1		8270D	Total/NA
Naphthalene	0.22	J	0.66	0.20	ug/L	1		8270D	Total/NA
Barium	0.097		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: DUP5-22-4

Lab Sample ID: 500-224206-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	1.4	J	3.5	0.51	ug/L	1		8270D	Total/NA
1,4-Dioxane	20	*-	14	4.2	ug/L	1		8270D	Total/NA
Barium	0.097		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-28-22-4

Lab Sample ID: 500-224206-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.0	J	10	1.7	ug/L	1		8260B	Total/NA
Benzene	0.49	J	0.50	0.15	ug/L	1		8260B	Total/NA
Di-n-butyl phthalate	1.3	J	3.6	0.52	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.19	J	1.4	0.046	ug/L	1		8270D	Total/NA
Naphthalene	0.41	J	0.71	0.22	ug/L	1		8270D	Total/NA
Barium	0.25		0.010	0.0012	mg/L	1		6010C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-21A-22-4

Lab Sample ID: 500-224206-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1100		10	2.9	ug/L	20		8260B	Total/NA
Toluene	14		10	3.0	ug/L	20		8260B	Total/NA
Xylenes, Total	3600		20	4.4	ug/L	20		8260B	Total/NA
Ethylbenzene - DL	6100		100	37	ug/L	200		8260B	Total/NA
Acenaphthylene	0.22	J	0.71	0.19	ug/L	1		8270D	Total/NA
Acetophenone	28		3.5	0.47	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	1.3	J *1	7.1	1.2	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	1.2	J	1.4	0.17	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol	20		7.1	1.3	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	1.4	J	3.5	0.52	ug/L	1		8270D	Total/NA
1,4-Dioxane	17	*-	14	4.2	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.73	J	1.4	0.046	ug/L	1		8270D	Total/NA
2-Methylphenol	1.6		1.4	0.22	ug/L	1		8270D	Total/NA
3 & 4 Methylphenol	7.9		1.4	0.32	ug/L	1		8270D	Total/NA
Phenanthrene	0.25	J	0.71	0.21	ug/L	1		8270D	Total/NA
Phenol	11		3.5	0.47	ug/L	1		8270D	Total/NA
Naphthalene - DL	52		1.4	0.44	ug/L	2		8270D	Total/NA
Arsenic	0.0083	J	0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.10		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-24A-22-4

Lab Sample ID: 500-224206-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.31	J	0.50	0.15	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.46	J	1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		0.50	0.16	ug/L	1		8260B	Total/NA
Vinyl chloride	8.9		1.0	0.20	ug/L	1		8260B	Total/NA
Di-n-butyl phthalate	1.3	J	3.5	0.51	ug/L	1		8270D	Total/NA
1,4-Dioxane	21	*-	14	4.2	ug/L	1		8270D	Total/NA
Naphthalene	0.34	J	0.70	0.22	ug/L	1		8270D	Total/NA
Barium	0.051		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-29-22-4

Lab Sample ID: 500-224206-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	570		2.5	0.73	ug/L	5		8260B	Total/NA
Chlorobenzene	2.6	J	5.0	1.9	ug/L	5		8260B	Total/NA
Ethylbenzene	410		2.5	0.92	ug/L	5		8260B	Total/NA
Toluene	0.96	J	2.5	0.76	ug/L	5		8260B	Total/NA
Xylenes, Total - DL	1400		50	11	ug/L	50		8260B	Total/NA
Acetophenone	4.3		3.2	0.43	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	2.1	J *1	6.4	1.1	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	0.53	J	1.3	0.16	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol	42		6.4	1.2	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	1.2	J	3.2	0.47	ug/L	1		8270D	Total/NA
1,4-Dioxane	31	*-	13	3.9	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.26	J	1.3	0.042	ug/L	1		8270D	Total/NA
2-Methylphenol	1.0	J	1.3	0.20	ug/L	1		8270D	Total/NA
3 & 4 Methylphenol	2.1		1.3	0.29	ug/L	1		8270D	Total/NA
Naphthalene	9.9		0.64	0.20	ug/L	1		8270D	Total/NA
Phenol	32		3.2	0.43	ug/L	1		8270D	Total/NA
Arsenic	0.0098	J	0.010	0.0037	mg/L	1		6010C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-29-22-4 (Continued)

Lab Sample ID: 500-224206-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.21		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: RC-1-22-4

Lab Sample ID: 500-224206-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.6		0.50	0.15	ug/L	1		8260B	Total/NA
Ethylbenzene	42		0.50	0.18	ug/L	1		8260B	Total/NA
Isopropylbenzene	0.70	J	1.0	0.39	ug/L	1		8260B	Total/NA
Xylenes, Total	11		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RC-2-22-4

Lab Sample ID: 500-224206-15

No Detections.

Client Sample ID: RC-3-22-4

Lab Sample ID: 500-224206-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.18	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank-1-22-4

Lab Sample ID: 500-224206-17

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CHI
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET CHI
6010C	Metals (ICP)	SW846	EET CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200



Sample Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-224206-1	POTW-S-22-4	Water	10/18/22 08:25	10/21/22 09:10
500-224206-2	POTW-I-22-4	Water	10/18/22 08:35	10/21/22 09:10
500-224206-3	POTW-E-22-4	Water	10/18/22 08:45	10/21/22 09:10
500-224206-4	MW-3-22-4	Water	10/18/22 08:55	10/21/22 09:10
500-224206-5	MW-1-22-4	Water	10/18/22 09:05	10/21/22 09:10
500-224206-6	MW-4-22-4	Water	10/18/22 09:20	10/21/22 09:10
500-224206-7	DUP1-22-4	Water	10/18/22 00:00	10/21/22 09:10
500-224206-8	W-30-22-4	Water	10/18/22 10:45	10/21/22 09:10
500-224206-9	DUP5-22-4	Water	10/18/22 00:00	10/21/22 09:10
500-224206-10	W-28-22-4	Water	10/18/22 11:00	10/21/22 09:10
500-224206-11	W-21A-22-4	Water	10/18/22 12:15	10/21/22 09:10
500-224206-12	W-24A-22-4	Water	10/18/22 12:35	10/21/22 09:10
500-224206-13	W-29-22-4	Water	10/18/22 12:45	10/21/22 09:10
500-224206-14	RC-1-22-4	Water	10/18/22 13:15	10/21/22 09:10
500-224206-15	RC-2-22-4	Water	10/18/22 13:30	10/21/22 09:10
500-224206-16	RC-3-22-4	Water	10/18/22 13:45	10/21/22 09:10
500-224206-17	Trip Blank-1-22-4	Water	10/18/22 13:55	10/21/22 09:10



Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: POTW-S-22-4

Lab Sample ID: 500-224206-1

Date Collected: 10/18/22 08:25

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.73		2.5	0.73	ug/L			10/30/22 20:44	5
Bromobenzene	<1.8		5.0	1.8	ug/L			10/30/22 20:44	5
Bromochloromethane	<2.1		5.0	2.1	ug/L			10/30/22 20:44	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
Bromoform	<2.4		5.0	2.4	ug/L			10/30/22 20:44	5
Bromomethane	<4.0		15	4.0	ug/L			10/30/22 20:44	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
Chloroethane	<2.5		5.0	2.5	ug/L			10/30/22 20:44	5
Chloroform	<1.9		10	1.9	ug/L			10/30/22 20:44	5
Chloromethane	<1.6		5.0	1.6	ug/L			10/30/22 20:44	5
2-Chlorotoluene	<1.6		5.0	1.6	ug/L			10/30/22 20:44	5
4-Chlorotoluene	<1.7		5.0	1.7	ug/L			10/30/22 20:44	5
cis-1,2-Dichloroethene	<2.0		5.0	2.0	ug/L			10/30/22 20:44	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			10/30/22 20:44	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			10/30/22 20:44	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			10/30/22 20:44	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
Dibromomethane	<1.4		5.0	1.4	ug/L			10/30/22 20:44	5
1,2-Dichlorobenzene	<1.7		5.0	1.7	ug/L			10/30/22 20:44	5
1,3-Dichlorobenzene	<2.0		5.0	2.0	ug/L			10/30/22 20:44	5
1,4-Dichlorobenzene	<1.8		5.0	1.8	ug/L			10/30/22 20:44	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			10/30/22 20:44	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			10/30/22 20:44	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			10/30/22 20:44	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			10/30/22 20:44	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			10/30/22 20:44	5
1,3-Dichloropropane	<1.8		5.0	1.8	ug/L			10/30/22 20:44	5
2,2-Dichloropropane	<2.2		5.0	2.2	ug/L			10/30/22 20:44	5
1,1-Dichloropropene	<1.5		5.0	1.5	ug/L			10/30/22 20:44	5
Ethylbenzene	<0.92		2.5	0.92	ug/L			10/30/22 20:44	5
Hexachlorobutadiene	<2.2		5.0	2.2	ug/L			10/30/22 20:44	5
Isopropylbenzene	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
Isopropyl ether	<1.4		5.0	1.4	ug/L			10/30/22 20:44	5
Methylene Chloride	<8.2		25	8.2	ug/L			10/30/22 20:44	5
Methyl tert-butyl ether	<2.0		5.0	2.0	ug/L			10/30/22 20:44	5
Naphthalene	<1.7		5.0	1.7	ug/L			10/30/22 20:44	5
n-Butylbenzene	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
N-Propylbenzene	<2.1		5.0	2.1	ug/L			10/30/22 20:44	5
p-Isopropyltoluene	<1.8		5.0	1.8	ug/L			10/30/22 20:44	5
sec-Butylbenzene	<2.0		5.0	2.0	ug/L			10/30/22 20:44	5
Styrene	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
tert-Butylbenzene	<2.0		5.0	2.0	ug/L			10/30/22 20:44	5
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			10/30/22 20:44	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			10/30/22 20:44	5
Tetrachloroethene	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
Toluene	750		2.5	0.76	ug/L			10/30/22 20:44	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			10/30/22 20:44	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			10/30/22 20:44	5

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: POTW-S-22-4

Lab Sample ID: 500-224206-1

Date Collected: 10/18/22 08:25

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<2.3		5.0	2.3	ug/L			10/30/22 20:44	5
1,2,4-Trichlorobenzene	<1.7		5.0	1.7	ug/L			10/30/22 20:44	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			10/30/22 20:44	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			10/30/22 20:44	5
Trichloroethene	<0.82		2.5	0.82	ug/L			10/30/22 20:44	5
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			10/30/22 20:44	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			10/30/22 20:44	5
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			10/30/22 20:44	5
1,3,5-Trimethylbenzene	<1.3		5.0	1.3	ug/L			10/30/22 20:44	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			10/30/22 20:44	5
Xylenes, Total	2.7	J	5.0	1.1	ug/L			10/30/22 20:44	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125	S1+	72 - 124		10/30/22 20:44	5
Dibromofluoromethane (Surr)	82		75 - 120		10/30/22 20:44	5
1,2-Dichloroethane-d4 (Surr)	121		75 - 126		10/30/22 20:44	5
Toluene-d8 (Surr)	97		75 - 120		10/30/22 20:44	5

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: POTW-I-22-4

Lab Sample ID: 500-224206-2

Date Collected: 10/18/22 08:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 14:15	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 14:15	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 14:15	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 14:15	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 14:15	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 14:15	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 14:15	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 14:15	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 14:15	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 14:15	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 14:15	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 14:15	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 14:15	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 14:15	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 14:15	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 14:15	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 14:15	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 14:15	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 14:15	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 14:15	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 14:15	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 14:15	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 14:15	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 14:15	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 14:15	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 14:15	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 14:15	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 14:15	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 14:15	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 14:15	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 14:15	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 14:15	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 14:15	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 14:15	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 14:15	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 14:15	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 14:15	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 14:15	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 14:15	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 14:15	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 14:15	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 14:15	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 14:15	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 14:15	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 14:15	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 14:15	1
Toluene	0.27	J	0.50	0.15	ug/L			10/30/22 14:15	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 14:15	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 14:15	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: POTW-I-22-4

Lab Sample ID: 500-224206-2

Date Collected: 10/18/22 08:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 14:15	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 14:15	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 14:15	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 14:15	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 14:15	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 14:15	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 14:15	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 14:15	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 14:15	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 14:15	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		72 - 124		10/30/22 14:15	1
Dibromofluoromethane (Surr)	95		75 - 120		10/30/22 14:15	1
1,2-Dichloroethane-d4 (Surr)	117		75 - 126		10/30/22 14:15	1
Toluene-d8 (Surr)	97		75 - 120		10/30/22 14:15	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: POTW-E-22-4

Lab Sample ID: 500-224206-3

Date Collected: 10/18/22 08:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 14:39	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 14:39	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 14:39	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 14:39	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 14:39	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 14:39	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 14:39	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 14:39	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 14:39	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 14:39	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 14:39	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 14:39	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 14:39	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 14:39	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 14:39	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 14:39	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 14:39	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 14:39	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 14:39	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 14:39	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 14:39	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 14:39	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 14:39	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 14:39	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 14:39	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 14:39	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 14:39	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 14:39	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 14:39	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 14:39	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 14:39	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 14:39	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 14:39	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 14:39	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 14:39	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 14:39	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 14:39	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 14:39	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 14:39	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 14:39	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 14:39	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 14:39	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 14:39	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 14:39	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 14:39	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 14:39	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 14:39	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 14:39	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 14:39	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: POTW-E-22-4

Lab Sample ID: 500-224206-3

Date Collected: 10/18/22 08:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 14:39	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 14:39	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 14:39	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 14:39	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 14:39	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 14:39	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 14:39	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 14:39	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 14:39	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 14:39	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 14:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		72 - 124		10/30/22 14:39	1
Dibromofluoromethane (Surr)	96		75 - 120		10/30/22 14:39	1
1,2-Dichloroethane-d4 (Surr)	116		75 - 126		10/30/22 14:39	1
Toluene-d8 (Surr)	98		75 - 120		10/30/22 14:39	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: MW-3-22-4

Lab Sample ID: 500-224206-4

Date Collected: 10/18/22 08:55

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 15:04	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:04	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 15:04	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 15:04	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 15:04	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 15:04	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 15:04	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:04	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 15:04	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 15:04	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 15:04	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 15:04	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 15:04	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 15:04	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 15:04	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 15:04	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 15:04	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 15:04	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 15:04	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 15:04	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:04	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:04	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 15:04	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 15:04	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 15:04	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 15:04	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 15:04	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 15:04	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 15:04	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 15:04	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 15:04	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 15:04	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:04	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 15:04	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 15:04	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 15:04	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 15:04	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:04	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 15:04	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 15:04	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:04	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 15:04	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:04	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 15:04	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 15:04	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 15:04	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 15:04	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 15:04	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 15:04	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: MW-3-22-4

Lab Sample ID: 500-224206-4

Date Collected: 10/18/22 08:55

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 15:04	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 15:04	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 15:04	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 15:04	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 15:04	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 15:04	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 15:04	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:04	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 15:04	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 15:04	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		72 - 124		10/30/22 15:04	1
Dibromofluoromethane (Surr)	92		75 - 120		10/30/22 15:04	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 126		10/30/22 15:04	1
Toluene-d8 (Surr)	99		75 - 120		10/30/22 15:04	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: MW-1-22-4

Lab Sample ID: 500-224206-5

Date Collected: 10/18/22 09:05

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 15:28	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:28	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 15:28	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 15:28	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 15:28	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 15:28	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 15:28	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:28	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 15:28	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 15:28	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 15:28	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 15:28	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 15:28	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 15:28	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 15:28	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 15:28	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 15:28	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 15:28	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 15:28	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 15:28	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:28	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:28	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 15:28	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 15:28	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 15:28	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 15:28	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 15:28	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 15:28	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 15:28	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 15:28	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 15:28	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 15:28	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:28	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 15:28	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 15:28	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 15:28	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 15:28	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:28	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 15:28	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 15:28	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:28	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 15:28	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:28	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 15:28	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 15:28	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 15:28	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 15:28	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 15:28	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 15:28	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: MW-1-22-4

Lab Sample ID: 500-224206-5

Date Collected: 10/18/22 09:05

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 15:28	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 15:28	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 15:28	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 15:28	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 15:28	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 15:28	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 15:28	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:28	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 15:28	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 15:28	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		72 - 124		10/30/22 15:28	1
Dibromofluoromethane (Surr)	93		75 - 120		10/30/22 15:28	1
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		10/30/22 15:28	1
Toluene-d8 (Surr)	98		75 - 120		10/30/22 15:28	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: MW-4-22-4

Lab Sample ID: 500-224206-6

Date Collected: 10/18/22 09:20

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 15:52	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:52	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 15:52	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 15:52	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 15:52	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 15:52	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 15:52	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:52	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 15:52	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 15:52	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 15:52	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 15:52	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 15:52	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 15:52	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 15:52	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 15:52	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 15:52	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 15:52	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 15:52	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 15:52	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:52	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:52	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 15:52	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 15:52	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 15:52	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 15:52	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 15:52	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 15:52	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 15:52	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 15:52	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 15:52	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 15:52	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:52	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 15:52	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 15:52	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 15:52	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 15:52	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 15:52	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 15:52	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 15:52	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:52	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 15:52	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 15:52	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 15:52	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 15:52	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 15:52	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 15:52	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 15:52	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 15:52	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: MW-4-22-4

Lab Sample ID: 500-224206-6

Date Collected: 10/18/22 09:20

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 15:52	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 15:52	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 15:52	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 15:52	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 15:52	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 15:52	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 15:52	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 15:52	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 15:52	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 15:52	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		72 - 124		10/30/22 15:52	1
Dibromofluoromethane (Surr)	94		75 - 120		10/30/22 15:52	1
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		10/30/22 15:52	1
Toluene-d8 (Surr)	98		75 - 120		10/30/22 15:52	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: DUP1-22-4

Lab Sample ID: 500-224206-7

Date Collected: 10/18/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 16:17	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 16:17	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 16:17	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 16:17	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 16:17	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 16:17	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 16:17	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 16:17	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 16:17	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 16:17	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 16:17	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 16:17	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 16:17	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 16:17	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 16:17	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 16:17	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 16:17	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 16:17	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 16:17	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 16:17	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 16:17	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 16:17	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 16:17	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 16:17	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 16:17	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 16:17	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 16:17	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 16:17	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 16:17	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 16:17	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 16:17	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 16:17	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 16:17	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 16:17	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 16:17	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 16:17	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 16:17	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 16:17	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 16:17	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 16:17	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 16:17	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 16:17	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 16:17	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 16:17	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 16:17	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 16:17	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 16:17	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 16:17	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 16:17	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: DUP1-22-4

Lab Sample ID: 500-224206-7

Date Collected: 10/18/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 16:17	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 16:17	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 16:17	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 16:17	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 16:17	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 16:17	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 16:17	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 16:17	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 16:17	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 16:17	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 16:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		72 - 124		10/30/22 16:17	1
Dibromofluoromethane (Surr)	93		75 - 120		10/30/22 16:17	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 126		10/30/22 16:17	1
Toluene-d8 (Surr)	99		75 - 120		10/30/22 16:17	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-30-22-4

Lab Sample ID: 500-224206-8

Date Collected: 10/18/22 10:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.7		10	1.7	ug/L			10/30/22 16:41	1
Acetonitrile	<4.2		10	4.2	ug/L			10/30/22 16:41	1
Acrolein	<23		100	23	ug/L			10/30/22 16:41	1
Acrylonitrile	<4.5		20	4.5	ug/L			10/30/22 16:41	1
Benzene	0.56		0.50	0.15	ug/L			10/30/22 16:41	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 16:41	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 16:41	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 16:41	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			10/30/22 16:41	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 16:41	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 16:41	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			10/30/22 16:41	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 16:41	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 16:41	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 16:41	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			10/30/22 16:41	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 16:41	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 16:41	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 16:41	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 16:41	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 16:41	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 16:41	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 16:41	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 16:41	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 16:41	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 16:41	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 16:41	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			10/30/22 16:41	1
2-Hexanone	<1.6		5.0	1.6	ug/L			10/30/22 16:41	1
Iodomethane	<0.66		3.0	0.66	ug/L			10/30/22 16:41	1
Isobutanol	<36		100	36	ug/L			10/30/22 16:41	1
Methacrylonitrile	<2.5		10	2.5	ug/L			10/30/22 16:41	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 16:41	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			10/30/22 16:41	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			10/30/22 16:41	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			10/30/22 16:41	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			10/30/22 16:41	1
Propionitrile	<4.8		10	4.8	ug/L			10/30/22 16:41	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 16:41	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 16:41	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 16:41	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 16:41	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 16:41	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			10/30/22 16:41	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 16:41	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 16:41	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 16:41	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 16:41	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 16:41	1

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-30-22-4

Lab Sample ID: 500-224206-8

Date Collected: 10/18/22 10:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.8		1.0	0.43	ug/L			10/30/22 16:41	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 16:41	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			10/30/22 16:41	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 16:41	1
Xylenes, Total	0.28 J		1.0	0.22	ug/L			10/30/22 16:41	1

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		72 - 124			10/30/22 16:41	1
Dibromofluoromethane (Surr)	92		75 - 120			10/30/22 16:41	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 126			10/30/22 16:41	1
Toluene-d8 (Surr)	98		75 - 120			10/30/22 16:41	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.20		0.66	0.20	ug/L		10/23/22 10:06	11/01/22 18:36	1
Acenaphthylene	<0.18		0.66	0.18	ug/L		10/23/22 10:06	11/01/22 18:36	1
Acetophenone	<0.44		3.3	0.44	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Acetylaminofluorene	<1.4		6.6	1.4	ug/L		10/23/22 10:06	11/01/22 18:36	1
alpha,alpha-Dimethyl phenethylamine	<31		53	31	ug/L		10/23/22 10:06	11/01/22 18:36	1
4-Aminobiphenyl	<2.5		6.6	2.5	ug/L		10/23/22 10:06	11/01/22 18:36	1
Aniline	<3.5		13	3.5	ug/L		10/23/22 10:06	11/01/22 18:36	1
Anthracene	<0.22		0.66	0.22	ug/L		10/23/22 10:06	11/01/22 18:36	1
Aramite	<2.8		6.6	2.8	ug/L		10/23/22 10:06	11/01/22 18:36	1
Benzo[a]anthracene	<0.037	*1	0.13	0.037	ug/L		10/23/22 10:06	11/01/22 18:36	1
Benzo[a]pyrene	<0.065		0.13	0.065	ug/L		10/23/22 10:06	11/01/22 18:36	1
Benzo[b]fluoranthene	<0.053		0.13	0.053	ug/L		10/23/22 10:06	11/01/22 18:36	1
Benzo[g,h,i]perylene	<0.25		0.66	0.25	ug/L		10/23/22 10:06	11/01/22 18:36	1
Benzo[k]fluoranthene	<0.042		0.13	0.042	ug/L		10/23/22 10:06	11/01/22 18:36	1
Benzyl alcohol	<4.0		13	4.0	ug/L		10/23/22 10:06	11/01/22 18:36	1
Bis(2-chloroethoxy)methane	<0.19		1.3	0.19	ug/L		10/23/22 10:06	11/01/22 18:36	1
Bis(2-chloroethyl)ether	<0.19		1.3	0.19	ug/L		10/23/22 10:06	11/01/22 18:36	1
Bis(2-ethylhexyl) phthalate	<1.1	*1	6.6	1.1	ug/L		10/23/22 10:06	11/01/22 18:36	1
4-Bromophenyl phenyl ether	<0.36		3.3	0.36	ug/L		10/23/22 10:06	11/01/22 18:36	1
Butyl benzyl phthalate	<0.32	*1	1.3	0.32	ug/L		10/23/22 10:06	11/01/22 18:36	1
4-Chloroaniline	<1.3		6.6	1.3	ug/L		10/23/22 10:06	11/01/22 18:36	1
Chlorobenzilate	<2.2		6.6	2.2	ug/L		10/23/22 10:06	11/01/22 18:36	1
4-Chloro-3-methylphenol	<1.5		6.6	1.5	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Chloronaphthalene	<0.15		1.3	0.15	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Chlorophenol	<0.37		3.3	0.37	ug/L		10/23/22 10:06	11/01/22 18:36	1
4-Chlorophenyl phenyl ether	<0.42		3.3	0.42	ug/L		10/23/22 10:06	11/01/22 18:36	1
Chrysene	<0.045	*1	0.13	0.045	ug/L		10/23/22 10:06	11/01/22 18:36	1
Diallate	<3.6		6.6	3.6	ug/L		10/23/22 10:06	11/01/22 18:36	1
Dibenz(a,h)anthracene	<0.033		0.20	0.033	ug/L		10/23/22 10:06	11/01/22 18:36	1
Dibenzofuran	<0.17		1.3	0.17	ug/L		10/23/22 10:06	11/01/22 18:36	1
1,2-Dichlorobenzene	<0.16		1.3	0.16	ug/L		10/23/22 10:06	11/01/22 18:36	1
1,3-Dichlorobenzene	<0.14		1.3	0.14	ug/L		10/23/22 10:06	11/01/22 18:36	1
1,4-Dichlorobenzene	<0.14		1.3	0.14	ug/L		10/23/22 10:06	11/01/22 18:36	1
3,3'-Dichlorobenzidine	<1.1		3.3	1.1	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,4-Dichlorophenol	<1.7		6.6	1.7	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,6-Dichlorophenol	<2.3		6.6	2.3	ug/L		10/23/22 10:06	11/01/22 18:36	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-30-22-4

Lab Sample ID: 500-224206-8

Date Collected: 10/18/22 10:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<0.24		3.3	0.24	ug/L		10/23/22 10:06	11/01/22 18:36	1
7,12-Dimethylbenz(a)anthracene	<2.0		26	2.0	ug/L		10/23/22 10:06	11/01/22 18:36	1
3,3'-Dimethylbenzidine	<12		26	12	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,4-Dimethylphenol	<1.2		6.6	1.2	ug/L		10/23/22 10:06	11/01/22 18:36	1
Dimethyl phthalate	<0.21		3.3	0.21	ug/L		10/23/22 10:06	11/01/22 18:36	1
Di-n-butyl phthalate	<0.48		3.3	0.48	ug/L		10/23/22 10:06	11/01/22 18:36	1
4,6-Dinitro-2-methylphenol	<3.9		13	3.9	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,4-Dinitrophenol	<5.7		13	5.7	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,4-Dinitrotoluene	<0.16		0.66	0.16	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,6-Dinitrotoluene	<0.049		0.66	0.049	ug/L		10/23/22 10:06	11/01/22 18:36	1
Di-n-octyl phthalate	<0.69		6.6	0.69	ug/L		10/23/22 10:06	11/01/22 18:36	1
1,4-Dioxane	8.8	J *	13	4.0	ug/L		10/23/22 10:06	11/01/22 18:36	1
Diphenylamine	<1.7		6.6	1.7	ug/L		10/23/22 10:06	11/01/22 18:36	1
Ethyl methanesulfonate	<2.5		13	2.5	ug/L		10/23/22 10:06	11/01/22 18:36	1
Fluoranthene	<0.30		0.66	0.30	ug/L		10/23/22 10:06	11/01/22 18:36	1
Fluorene	<0.16		0.66	0.16	ug/L		10/23/22 10:06	11/01/22 18:36	1
Hexachlorobenzene	<0.052		0.33	0.052	ug/L		10/23/22 10:06	11/01/22 18:36	1
Hexachlorobutadiene	<0.34		3.3	0.34	ug/L		10/23/22 10:06	11/01/22 18:36	1
Hexachlorocyclopentadiene	<4.2		13	4.2	ug/L		10/23/22 10:06	11/01/22 18:36	1
Hexachloroethane	<0.39		3.3	0.39	ug/L		10/23/22 10:06	11/01/22 18:36	1
Hexachloropropene	<3.1		13	3.1	ug/L		10/23/22 10:06	11/01/22 18:36	1
Indeno[1,2,3-cd]pyrene	<0.049		0.13	0.049	ug/L		10/23/22 10:06	11/01/22 18:36	1
Isophorone	<0.25		1.3	0.25	ug/L		10/23/22 10:06	11/01/22 18:36	1
Isosafrole	<2.6		6.6	2.6	ug/L		10/23/22 10:06	11/01/22 18:36	1
Kepone	<6.6		13	6.6	ug/L		10/23/22 10:06	11/01/22 18:36	1
m-Dinitrobenzene	<0.87		3.3	0.87	ug/L		10/23/22 10:06	11/01/22 18:36	1
Methapyrilene	<6.7		26	6.7	ug/L		10/23/22 10:06	11/01/22 18:36	1
3-Methylcholanthrene	<1.5		6.6	1.5	ug/L		10/23/22 10:06	11/01/22 18:36	1
Methyl methanesulfonate	<3.9		26	3.9	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Methylnaphthalene	0.056	J	1.3	0.043	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Methylphenol	<0.20		1.3	0.20	ug/L		10/23/22 10:06	11/01/22 18:36	1
3 & 4 Methylphenol	<0.30		1.3	0.30	ug/L		10/23/22 10:06	11/01/22 18:36	1
Naphthalene	0.22	J	0.66	0.20	ug/L		10/23/22 10:06	11/01/22 18:36	1
1,4-Naphthoquinone	<26		26	26	ug/L		10/23/22 10:06	11/01/22 18:36	1
1-Naphthylamine	<3.9		13	3.9	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Naphthylamine	<6.0		13	6.0	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Nitroaniline	<0.85		3.3	0.85	ug/L		10/23/22 10:06	11/01/22 18:36	1
3-Nitroaniline	<1.2		6.6	1.2	ug/L		10/23/22 10:06	11/01/22 18:36	1
4-Nitroaniline	<1.1		6.6	1.1	ug/L		10/23/22 10:06	11/01/22 18:36	1
Nitrobenzene	<0.30		0.66	0.30	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Nitrophenol	<1.6		6.6	1.6	ug/L		10/23/22 10:06	11/01/22 18:36	1
4-Nitrophenol	<4.9		13	4.9	ug/L		10/23/22 10:06	11/01/22 18:36	1
4-Nitroquinoline-1-oxide	<17		26	17	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitro-o-toluidine	<2.0		6.6	2.0	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitrosodiethylamine	<5.7		13	5.7	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitrosodimethylamine	<3.1		6.6	3.1	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitrosodi-n-butylamine	<2.8		6.6	2.8	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitrosodi-n-propylamine	<0.10		0.33	0.10	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitrosodiphenylamine	<0.24		1.3	0.24	ug/L		10/23/22 10:06	11/01/22 18:36	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-30-22-4

Lab Sample ID: 500-224206-8

Date Collected: 10/18/22 10:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosomethylethylamine	<4.9		13	4.9	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitrosomorpholine	<1.8		13	1.8	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitrosopiperidine	<2.3		6.6	2.3	ug/L		10/23/22 10:06	11/01/22 18:36	1
N-Nitrosopyrrolidine	<2.2		6.6	2.2	ug/L		10/23/22 10:06	11/01/22 18:36	1
o,o',o"-Triethylphosphorothioate	<3.6		13	3.6	ug/L		10/23/22 10:06	11/01/22 18:36	1
o-Toluidine	<5.2		26	5.2	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,2'-oxybis[1-chloropropane]	<0.25		1.3	0.25	ug/L		10/23/22 10:06	11/01/22 18:36	1
p-Dimethylamino azobenzene	<2.0		6.6	2.0	ug/L		10/23/22 10:06	11/01/22 18:36	1
Pentachlorobenzene	<1.8		6.6	1.8	ug/L		10/23/22 10:06	11/01/22 18:36	1
Pentachloronitrobenzene	<2.3		6.6	2.3	ug/L		10/23/22 10:06	11/01/22 18:36	1
Pentachlorophenol	<2.6		13	2.6	ug/L		10/23/22 10:06	11/01/22 18:36	1
Phenacetin	<1.5		6.6	1.5	ug/L		10/23/22 10:06	11/01/22 18:36	1
Phenanthrene	<0.20		0.66	0.20	ug/L		10/23/22 10:06	11/01/22 18:36	1
Phenol	<0.44		3.3	0.44	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-Picoline	<9.4		26	9.4	ug/L		10/23/22 10:06	11/01/22 18:36	1
p-Phenylene diamine	<11		53	11	ug/L		10/23/22 10:06	11/01/22 18:36	1
Pronamide	<1.4		6.6	1.4	ug/L		10/23/22 10:06	11/01/22 18:36	1
Pyrene	<0.28	*1	0.66	0.28	ug/L		10/23/22 10:06	11/01/22 18:36	1
Pyridine	<3.3		13	3.3	ug/L		10/23/22 10:06	11/01/22 18:36	1
Safrole, Total	<2.6		6.6	2.6	ug/L		10/23/22 10:06	11/01/22 18:36	1
2-sec-Butyl-4,6-dinitrophenol	<2.7		13	2.7	ug/L		10/23/22 10:06	11/01/22 18:36	1
1,2,4,5-Tetrachlorobenzene	<0.38		3.3	0.38	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,3,4,6-Tetrachlorophenol	<0.49		3.3	0.49	ug/L		10/23/22 10:06	11/01/22 18:36	1
1,2,4-Trichlorobenzene	<0.16		1.3	0.16	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,4,5-Trichlorophenol	<1.7		6.6	1.7	ug/L		10/23/22 10:06	11/01/22 18:36	1
2,4,6-Trichlorophenol	<0.47		3.3	0.47	ug/L		10/23/22 10:06	11/01/22 18:36	1
1,3,5-Trinitrobenzene	<1.2		6.6	1.2	ug/L		10/23/22 10:06	11/01/22 18:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84		34 - 110	10/23/22 10:06	11/01/22 18:36	1
2-Fluorophenol (Surr)	50		27 - 110	10/23/22 10:06	11/01/22 18:36	1
Nitrobenzene-d5 (Surr)	78		36 - 120	10/23/22 10:06	11/01/22 18:36	1
Phenol-d5 (Surr)	28		20 - 110	10/23/22 10:06	11/01/22 18:36	1
Terphenyl-d14 (Surr)	156	S1+	40 - 145	10/23/22 10:06	11/01/22 18:36	1
2,4,6-Tribromophenol (Surr)	103		40 - 145	10/23/22 10:06	11/01/22 18:36	1

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:28	1
Barium	0.097		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:28	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: DUP5-22-4

Lab Sample ID: 500-224206-9

Date Collected: 10/18/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.22		0.70	0.22	ug/L		10/23/22 10:06	11/02/22 13:52	1
Acenaphthylene	<0.19		0.70	0.19	ug/L		10/23/22 10:06	11/02/22 13:52	1
Acetophenone	<0.46		3.5	0.46	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Acetylaminofluorene	<1.5		7.0	1.5	ug/L		10/23/22 10:06	11/02/22 13:52	1
alpha,alpha-Dimethyl phenethylamine	<33		56	33	ug/L		10/23/22 10:06	11/02/22 13:52	1
4-Aminobiphenyl	<2.6		7.0	2.6	ug/L		10/23/22 10:06	11/02/22 13:52	1
Aniline	<3.7		14	3.7	ug/L		10/23/22 10:06	11/02/22 13:52	1
Anthracene	<0.23		0.70	0.23	ug/L		10/23/22 10:06	11/02/22 13:52	1
Aramite	<3.0		7.0	3.0	ug/L		10/23/22 10:06	11/02/22 13:52	1
Benzo[a]anthracene	<0.040	*1	0.14	0.040	ug/L		10/23/22 10:06	11/02/22 13:52	1
Benzo[a]pyrene	<0.069		0.14	0.069	ug/L		10/23/22 10:06	11/02/22 13:52	1
Benzo[b]fluoranthene	<0.056		0.14	0.056	ug/L		10/23/22 10:06	11/02/22 13:52	1
Benzo[g,h,i]perylene	<0.26		0.70	0.26	ug/L		10/23/22 10:06	11/02/22 13:52	1
Benzo[k]fluoranthene	<0.045		0.14	0.045	ug/L		10/23/22 10:06	11/02/22 13:52	1
Benzyl alcohol	<4.2		14	4.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
Bis(2-chloroethoxy)methane	<0.20		1.4	0.20	ug/L		10/23/22 10:06	11/02/22 13:52	1
Bis(2-chloroethyl)ether	<0.20		1.4	0.20	ug/L		10/23/22 10:06	11/02/22 13:52	1
Bis(2-ethylhexyl) phthalate	<1.2	*1	7.0	1.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
4-Bromophenyl phenyl ether	<0.38		3.5	0.38	ug/L		10/23/22 10:06	11/02/22 13:52	1
Butyl benzyl phthalate	<0.33	*1	1.4	0.33	ug/L		10/23/22 10:06	11/02/22 13:52	1
4-Chloroaniline	<1.4		7.0	1.4	ug/L		10/23/22 10:06	11/02/22 13:52	1
Chlorobenzilate	<2.4		7.0	2.4	ug/L		10/23/22 10:06	11/02/22 13:52	1
4-Chloro-3-methylphenol	<1.6		7.0	1.6	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Chloronaphthalene	<0.16		1.4	0.16	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Chlorophenol	<0.39		3.5	0.39	ug/L		10/23/22 10:06	11/02/22 13:52	1
4-Chlorophenyl phenyl ether	<0.44		3.5	0.44	ug/L		10/23/22 10:06	11/02/22 13:52	1
Chrysene	<0.048	*1	0.14	0.048	ug/L		10/23/22 10:06	11/02/22 13:52	1
Diallate	<3.8		7.0	3.8	ug/L		10/23/22 10:06	11/02/22 13:52	1
Dibenz(a,h)anthracene	<0.035		0.21	0.035	ug/L		10/23/22 10:06	11/02/22 13:52	1
Dibenzofuran	<0.18		1.4	0.18	ug/L		10/23/22 10:06	11/02/22 13:52	1
1,2-Dichlorobenzene	<0.17		1.4	0.17	ug/L		10/23/22 10:06	11/02/22 13:52	1
1,3-Dichlorobenzene	<0.15		1.4	0.15	ug/L		10/23/22 10:06	11/02/22 13:52	1
1,4-Dichlorobenzene	<0.15		1.4	0.15	ug/L		10/23/22 10:06	11/02/22 13:52	1
3,3'-Dichlorobenzidine	<1.2		3.5	1.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,4-Dichlorophenol	<1.8		7.0	1.8	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,6-Dichlorophenol	<2.4		7.0	2.4	ug/L		10/23/22 10:06	11/02/22 13:52	1
Diethyl phthalate	<0.25		3.5	0.25	ug/L		10/23/22 10:06	11/02/22 13:52	1
7,12-Dimethylbenz(a)anthracene	<2.1		28	2.1	ug/L		10/23/22 10:06	11/02/22 13:52	1
3,3'-Dimethylbenzidine	<12		28	12	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,4-Dimethylphenol	<1.3		7.0	1.3	ug/L		10/23/22 10:06	11/02/22 13:52	1
Dimethyl phthalate	<0.22		3.5	0.22	ug/L		10/23/22 10:06	11/02/22 13:52	1
Di-n-butyl phthalate	1.4	J	3.5	0.51	ug/L		10/23/22 10:06	11/02/22 13:52	1
4,6-Dinitro-2-methylphenol	<4.1		14	4.1	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,4-Dinitrophenol	<6.0		14	6.0	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,4-Dinitrotoluene	<0.17		0.70	0.17	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,6-Dinitrotoluene	<0.051		0.70	0.051	ug/L		10/23/22 10:06	11/02/22 13:52	1
Di-n-octyl phthalate	<0.73		7.0	0.73	ug/L		10/23/22 10:06	11/02/22 13:52	1
1,4-Dioxane	20	*-	14	4.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
Diphenylamine	<1.8		7.0	1.8	ug/L		10/23/22 10:06	11/02/22 13:52	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: DUP5-22-4

Lab Sample ID: 500-224206-9

Date Collected: 10/18/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl methanesulfonate	<2.7		14	2.7	ug/L		10/23/22 10:06	11/02/22 13:52	1
Fluoranthene	<0.32		0.70	0.32	ug/L		10/23/22 10:06	11/02/22 13:52	1
Fluorene	<0.17		0.70	0.17	ug/L		10/23/22 10:06	11/02/22 13:52	1
Hexachlorobenzene	<0.055		0.35	0.055	ug/L		10/23/22 10:06	11/02/22 13:52	1
Hexachlorobutadiene	<0.36		3.5	0.36	ug/L		10/23/22 10:06	11/02/22 13:52	1
Hexachlorocyclopentadiene	<4.4		14	4.4	ug/L		10/23/22 10:06	11/02/22 13:52	1
Hexachloroethane	<0.42		3.5	0.42	ug/L		10/23/22 10:06	11/02/22 13:52	1
Hexachloropropene	<3.3		14	3.3	ug/L		10/23/22 10:06	11/02/22 13:52	1
Indeno[1,2,3-cd]pyrene	<0.052		0.14	0.052	ug/L		10/23/22 10:06	11/02/22 13:52	1
Isophorone	<0.26		1.4	0.26	ug/L		10/23/22 10:06	11/02/22 13:52	1
Isosafrole	<2.7		7.0	2.7	ug/L		10/23/22 10:06	11/02/22 13:52	1
Kepone	<7.0		14	7.0	ug/L		10/23/22 10:06	11/02/22 13:52	1
m-Dinitrobenzene	<0.92		3.5	0.92	ug/L		10/23/22 10:06	11/02/22 13:52	1
Methapyrilene	<7.1		28	7.1	ug/L		10/23/22 10:06	11/02/22 13:52	1
3-Methylcholanthrene	<1.6		7.0	1.6	ug/L		10/23/22 10:06	11/02/22 13:52	1
Methyl methanesulfonate	<4.1		28	4.1	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Methylnaphthalene	<0.045		1.4	0.045	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Methylphenol	<0.21		1.4	0.21	ug/L		10/23/22 10:06	11/02/22 13:52	1
3 & 4 Methylphenol	<0.31		1.4	0.31	ug/L		10/23/22 10:06	11/02/22 13:52	1
Naphthalene	<0.22		0.70	0.22	ug/L		10/23/22 10:06	11/02/22 13:52	1
1,4-Naphthoquinone	<27		28	27	ug/L		10/23/22 10:06	11/02/22 13:52	1
1-Naphthylamine	<4.1		14	4.1	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Naphthylamine	<6.4		14	6.4	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Nitroaniline	<0.90		3.5	0.90	ug/L		10/23/22 10:06	11/02/22 13:52	1
3-Nitroaniline	<1.2		7.0	1.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
4-Nitroaniline	<1.2		7.0	1.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
Nitrobenzene	<0.31		0.70	0.31	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Nitrophenol	<1.7		7.0	1.7	ug/L		10/23/22 10:06	11/02/22 13:52	1
4-Nitrophenol	<5.2		14	5.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
4-Nitroquinoline-1-oxide	<18		28	18	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitro-o-toluidine	<2.2		7.0	2.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosodiethylamine	<6.0		14	6.0	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosodimethylamine	<3.3		7.0	3.3	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosodi-n-butylamine	<2.9		7.0	2.9	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosodi-n-propylamine	<0.11		0.35	0.11	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosodiphenylamine	<0.26		1.4	0.26	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosomethylethylamine	<5.2		14	5.2	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosomorpholine	<2.0		14	2.0	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosopiperidine	<2.5		7.0	2.5	ug/L		10/23/22 10:06	11/02/22 13:52	1
N-Nitrosopyrrolidine	<2.3		7.0	2.3	ug/L		10/23/22 10:06	11/02/22 13:52	1
o,o',o"-Triethylphosphorothioate	<3.8		14	3.8	ug/L		10/23/22 10:06	11/02/22 13:52	1
o-Toluidine	<5.5		28	5.5	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,2'-oxybis[1-chloropropane]	<0.27		1.4	0.27	ug/L		10/23/22 10:06	11/02/22 13:52	1
p-Dimethylamino azobenzene	<2.1		7.0	2.1	ug/L		10/23/22 10:06	11/02/22 13:52	1
Pentachlorobenzene	<2.0		7.0	2.0	ug/L		10/23/22 10:06	11/02/22 13:52	1
Pentachloronitrobenzene	<2.5		7.0	2.5	ug/L		10/23/22 10:06	11/02/22 13:52	1
Pentachlorophenol	<2.7		14	2.7	ug/L		10/23/22 10:06	11/02/22 13:52	1
Phenacetin	<1.6		7.0	1.6	ug/L		10/23/22 10:06	11/02/22 13:52	1
Phenanthrene	<0.21		0.70	0.21	ug/L		10/23/22 10:06	11/02/22 13:52	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: DUP5-22-4

Lab Sample ID: 500-224206-9

Date Collected: 10/18/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<0.47		3.5	0.47	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-Picoline	<9.9		28	9.9	ug/L		10/23/22 10:06	11/02/22 13:52	1
p-Phenylene diamine	<11		56	11	ug/L		10/23/22 10:06	11/02/22 13:52	1
Pronamide	<1.5		7.0	1.5	ug/L		10/23/22 10:06	11/02/22 13:52	1
Pyrene	<0.30	*1	0.70	0.30	ug/L		10/23/22 10:06	11/02/22 13:52	1
Pyridine	<3.5		14	3.5	ug/L		10/23/22 10:06	11/02/22 13:52	1
Safrole, Total	<2.8		7.0	2.8	ug/L		10/23/22 10:06	11/02/22 13:52	1
2-sec-Butyl-4,6-dinitrophenol	<2.9		14	2.9	ug/L		10/23/22 10:06	11/02/22 13:52	1
1,2,4,5-Tetrachlorobenzene	<0.40		3.5	0.40	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,3,4,6-Tetrachlorophenol	<0.52		3.5	0.52	ug/L		10/23/22 10:06	11/02/22 13:52	1
1,2,4-Trichlorobenzene	<0.16		1.4	0.16	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,4,5-Trichlorophenol	<1.8		7.0	1.8	ug/L		10/23/22 10:06	11/02/22 13:52	1
2,4,6-Trichlorophenol	<0.50		3.5	0.50	ug/L		10/23/22 10:06	11/02/22 13:52	1
1,3,5-Trinitrobenzene	<1.3		7.0	1.3	ug/L		10/23/22 10:06	11/02/22 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74		34 - 110	10/23/22 10:06	11/02/22 13:52	1
2-Fluorophenol (Surr)	60		27 - 110	10/23/22 10:06	11/02/22 13:52	1
Nitrobenzene-d5 (Surr)	67		36 - 120	10/23/22 10:06	11/02/22 13:52	1
Phenol-d5 (Surr)	39		20 - 110	10/23/22 10:06	11/02/22 13:52	1
Terphenyl-d14 (Surr)	141		40 - 145	10/23/22 10:06	11/02/22 13:52	1
2,4,6-Tribromophenol (Surr)	89		40 - 145	10/23/22 10:06	11/02/22 13:52	1

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:31	1
Barium	0.097		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:31	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-28-22-4

Lab Sample ID: 500-224206-10

Date Collected: 10/18/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.0	J	10	1.7	ug/L			10/30/22 17:05	1
Acetonitrile	<4.2		10	4.2	ug/L			10/30/22 17:05	1
Acrolein	<23		100	23	ug/L			10/30/22 17:05	1
Acrylonitrile	<4.5		20	4.5	ug/L			10/30/22 17:05	1
Benzene	0.49	J	0.50	0.15	ug/L			10/30/22 17:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 17:05	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 17:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 17:05	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			10/30/22 17:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 17:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 17:05	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			10/30/22 17:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 17:05	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 17:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 17:05	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			10/30/22 17:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 17:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 17:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 17:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 17:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 17:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 17:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 17:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 17:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 17:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 17:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 17:05	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			10/30/22 17:05	1
2-Hexanone	<1.6		5.0	1.6	ug/L			10/30/22 17:05	1
Iodomethane	<0.66		3.0	0.66	ug/L			10/30/22 17:05	1
Isobutanol	<36		100	36	ug/L			10/30/22 17:05	1
Methacrylonitrile	<2.5		10	2.5	ug/L			10/30/22 17:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 17:05	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			10/30/22 17:05	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			10/30/22 17:05	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			10/30/22 17:05	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			10/30/22 17:05	1
Propionitrile	<4.8		10	4.8	ug/L			10/30/22 17:05	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 17:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 17:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 17:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 17:05	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 17:05	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			10/30/22 17:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 17:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 17:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 17:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 17:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 17:05	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-28-22-4

Lab Sample ID: 500-224206-10

Date Collected: 10/18/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 17:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 17:05	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			10/30/22 17:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 17:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 17:05	1

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		72 - 124				10/30/22 17:05	1
Dibromofluoromethane (Surr)	95		75 - 120				10/30/22 17:05	1
1,2-Dichloroethane-d4 (Surr)	114		75 - 126				10/30/22 17:05	1
Toluene-d8 (Surr)	97		75 - 120				10/30/22 17:05	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.22		0.71	0.22	ug/L		10/23/22 10:06	11/02/22 14:14	1
Acenaphthylene	<0.19		0.71	0.19	ug/L		10/23/22 10:06	11/02/22 14:14	1
Acetophenone	<0.47		3.6	0.47	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Acetylaminofluorene	<1.5		7.1	1.5	ug/L		10/23/22 10:06	11/02/22 14:14	1
alpha,alpha-Dimethyl phenethylamine	<34		57	34	ug/L		10/23/22 10:06	11/02/22 14:14	1
4-Aminobiphenyl	<2.7		7.1	2.7	ug/L		10/23/22 10:06	11/02/22 14:14	1
Aniline	<3.7		14	3.7	ug/L		10/23/22 10:06	11/02/22 14:14	1
Anthracene	<0.24		0.71	0.24	ug/L		10/23/22 10:06	11/02/22 14:14	1
Aramite	<3.0		7.1	3.0	ug/L		10/23/22 10:06	11/02/22 14:14	1
Benzo[a]anthracene	<0.040	*1	0.14	0.040	ug/L		10/23/22 10:06	11/02/22 14:14	1
Benzo[a]pyrene	<0.070		0.14	0.070	ug/L		10/23/22 10:06	11/02/22 14:14	1
Benzo[b]fluoranthene	<0.057		0.14	0.057	ug/L		10/23/22 10:06	11/02/22 14:14	1
Benzo[g,h,i]perylene	<0.27		0.71	0.27	ug/L		10/23/22 10:06	11/02/22 14:14	1
Benzo[k]fluoranthene	<0.046		0.14	0.046	ug/L		10/23/22 10:06	11/02/22 14:14	1
Benzyl alcohol	<4.3		14	4.3	ug/L		10/23/22 10:06	11/02/22 14:14	1
Bis(2-chloroethoxy)methane	<0.20		1.4	0.20	ug/L		10/23/22 10:06	11/02/22 14:14	1
Bis(2-chloroethyl)ether	<0.21		1.4	0.21	ug/L		10/23/22 10:06	11/02/22 14:14	1
Bis(2-ethylhexyl) phthalate	<1.2	*1	7.1	1.2	ug/L		10/23/22 10:06	11/02/22 14:14	1
4-Bromophenyl phenyl ether	<0.38		3.6	0.38	ug/L		10/23/22 10:06	11/02/22 14:14	1
Butyl benzyl phthalate	<0.34	*1	1.4	0.34	ug/L		10/23/22 10:06	11/02/22 14:14	1
4-Chloroaniline	<1.4		7.1	1.4	ug/L		10/23/22 10:06	11/02/22 14:14	1
Chlorobenzilate	<2.4		7.1	2.4	ug/L		10/23/22 10:06	11/02/22 14:14	1
4-Chloro-3-methylphenol	<1.6		7.1	1.6	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Chloronaphthalene	<0.17		1.4	0.17	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Chlorophenol	<0.40		3.6	0.40	ug/L		10/23/22 10:06	11/02/22 14:14	1
4-Chlorophenyl phenyl ether	<0.45		3.6	0.45	ug/L		10/23/22 10:06	11/02/22 14:14	1
Chrysene	<0.049	*1	0.14	0.049	ug/L		10/23/22 10:06	11/02/22 14:14	1
Diallate	<3.9		7.1	3.9	ug/L		10/23/22 10:06	11/02/22 14:14	1
Dibenz(a,h)anthracene	<0.036		0.21	0.036	ug/L		10/23/22 10:06	11/02/22 14:14	1
Dibenzofuran	<0.19		1.4	0.19	ug/L		10/23/22 10:06	11/02/22 14:14	1
1,2-Dichlorobenzene	<0.18		1.4	0.18	ug/L		10/23/22 10:06	11/02/22 14:14	1
1,3-Dichlorobenzene	<0.15		1.4	0.15	ug/L		10/23/22 10:06	11/02/22 14:14	1
1,4-Dichlorobenzene	<0.15		1.4	0.15	ug/L		10/23/22 10:06	11/02/22 14:14	1
3,3'-Dichlorobenzidine	<1.2		3.6	1.2	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,4-Dichlorophenol	<1.9		7.1	1.9	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,6-Dichlorophenol	<2.5		7.1	2.5	ug/L		10/23/22 10:06	11/02/22 14:14	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-28-22-4

Lab Sample ID: 500-224206-10

Date Collected: 10/18/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<0.26		3.6	0.26	ug/L		10/23/22 10:06	11/02/22 14:14	1
7,12-Dimethylbenz(a)anthracene	<2.1		28	2.1	ug/L		10/23/22 10:06	11/02/22 14:14	1
3,3'-Dimethylbenzidine	<13		28	13	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,4-Dimethylphenol	<1.3		7.1	1.3	ug/L		10/23/22 10:06	11/02/22 14:14	1
Dimethyl phthalate	<0.22		3.6	0.22	ug/L		10/23/22 10:06	11/02/22 14:14	1
Di-n-butyl phthalate	1.3	J	3.6	0.52	ug/L		10/23/22 10:06	11/02/22 14:14	1
4,6-Dinitro-2-methylphenol	<4.2		14	4.2	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,4-Dinitrophenol	<6.1		14	6.1	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,4-Dinitrotoluene	<0.17		0.71	0.17	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,6-Dinitrotoluene	<0.053		0.71	0.053	ug/L		10/23/22 10:06	11/02/22 14:14	1
Di-n-octyl phthalate	<0.75		7.1	0.75	ug/L		10/23/22 10:06	11/02/22 14:14	1
1,4-Dioxane	<4.3	*	14	4.3	ug/L		10/23/22 10:06	11/02/22 14:14	1
Diphenylamine	<1.8		7.1	1.8	ug/L		10/23/22 10:06	11/02/22 14:14	1
Ethyl methanesulfonate	<2.7		14	2.7	ug/L		10/23/22 10:06	11/02/22 14:14	1
Fluoranthene	<0.32		0.71	0.32	ug/L		10/23/22 10:06	11/02/22 14:14	1
Fluorene	<0.17		0.71	0.17	ug/L		10/23/22 10:06	11/02/22 14:14	1
Hexachlorobenzene	<0.057		0.36	0.057	ug/L		10/23/22 10:06	11/02/22 14:14	1
Hexachlorobutadiene	<0.37		3.6	0.37	ug/L		10/23/22 10:06	11/02/22 14:14	1
Hexachlorocyclopentadiene	<4.5		14	4.5	ug/L		10/23/22 10:06	11/02/22 14:14	1
Hexachloroethane	<0.43		3.6	0.43	ug/L		10/23/22 10:06	11/02/22 14:14	1
Hexachloropropene	<3.3		14	3.3	ug/L		10/23/22 10:06	11/02/22 14:14	1
Indeno[1,2,3-cd]pyrene	<0.053		0.14	0.053	ug/L		10/23/22 10:06	11/02/22 14:14	1
Isophorone	<0.27		1.4	0.27	ug/L		10/23/22 10:06	11/02/22 14:14	1
Isosafrole	<2.8		7.1	2.8	ug/L		10/23/22 10:06	11/02/22 14:14	1
Kepone	<7.1		14	7.1	ug/L		10/23/22 10:06	11/02/22 14:14	1
m-Dinitrobenzene	<0.94		3.6	0.94	ug/L		10/23/22 10:06	11/02/22 14:14	1
Methapyrilene	<7.2		28	7.2	ug/L		10/23/22 10:06	11/02/22 14:14	1
3-Methylcholanthrene	<1.6		7.1	1.6	ug/L		10/23/22 10:06	11/02/22 14:14	1
Methyl methanesulfonate	<4.2		28	4.2	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Methylnaphthalene	0.19	J	1.4	0.046	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Methylphenol	<0.22		1.4	0.22	ug/L		10/23/22 10:06	11/02/22 14:14	1
3 & 4 Methylphenol	<0.32		1.4	0.32	ug/L		10/23/22 10:06	11/02/22 14:14	1
Naphthalene	0.41	J	0.71	0.22	ug/L		10/23/22 10:06	11/02/22 14:14	1
1,4-Naphthoquinone	<28		28	28	ug/L		10/23/22 10:06	11/02/22 14:14	1
1-Naphthylamine	<4.2		14	4.2	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Naphthylamine	<6.5		14	6.5	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Nitroaniline	<0.92		3.6	0.92	ug/L		10/23/22 10:06	11/02/22 14:14	1
3-Nitroaniline	<1.3		7.1	1.3	ug/L		10/23/22 10:06	11/02/22 14:14	1
4-Nitroaniline	<1.2		7.1	1.2	ug/L		10/23/22 10:06	11/02/22 14:14	1
Nitrobenzene	<0.32		0.71	0.32	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Nitrophenol	<1.8		7.1	1.8	ug/L		10/23/22 10:06	11/02/22 14:14	1
4-Nitrophenol	<5.3		14	5.3	ug/L		10/23/22 10:06	11/02/22 14:14	1
4-Nitroquinoline-1-oxide	<19		28	19	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitro-o-toluidine	<2.2		7.1	2.2	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitrosodiethylamine	<6.1		14	6.1	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitrosodimethylamine	<3.4		7.1	3.4	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitrosodi-n-butylamine	<3.0		7.1	3.0	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitrosodi-n-propylamine	<0.11		0.36	0.11	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitrosodiphenylamine	<0.26		1.4	0.26	ug/L		10/23/22 10:06	11/02/22 14:14	1

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-28-22-4

Lab Sample ID: 500-224206-10

Date Collected: 10/18/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosomethylethylamine	<5.3		14	5.3	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitrosomorpholine	<2.0		14	2.0	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitrosopiperidine	<2.5		7.1	2.5	ug/L		10/23/22 10:06	11/02/22 14:14	1
N-Nitrosopyrrolidine	<2.4		7.1	2.4	ug/L		10/23/22 10:06	11/02/22 14:14	1
o,o',o"-Triethylphosphorothioate	<3.9		14	3.9	ug/L		10/23/22 10:06	11/02/22 14:14	1
o-Toluidine	<5.6		28	5.6	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,2'-oxybis[1-chloropropane]	<0.27		1.4	0.27	ug/L		10/23/22 10:06	11/02/22 14:14	1
p-Dimethylamino azobenzene	<2.1		7.1	2.1	ug/L		10/23/22 10:06	11/02/22 14:14	1
Pentachlorobenzene	<2.0		7.1	2.0	ug/L		10/23/22 10:06	11/02/22 14:14	1
Pentachloronitrobenzene	<2.5		7.1	2.5	ug/L		10/23/22 10:06	11/02/22 14:14	1
Pentachlorophenol	<2.8		14	2.8	ug/L		10/23/22 10:06	11/02/22 14:14	1
Phenacetin	<1.6		7.1	1.6	ug/L		10/23/22 10:06	11/02/22 14:14	1
Phenanthrene	<0.21		0.71	0.21	ug/L		10/23/22 10:06	11/02/22 14:14	1
Phenol	<0.48		3.6	0.48	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-Picoline	<10		28	10	ug/L		10/23/22 10:06	11/02/22 14:14	1
p-Phenylene diamine	<12		57	12	ug/L		10/23/22 10:06	11/02/22 14:14	1
Pronamide	<1.5		7.1	1.5	ug/L		10/23/22 10:06	11/02/22 14:14	1
Pyrene	<0.30 *1		0.71	0.30	ug/L		10/23/22 10:06	11/02/22 14:14	1
Pyridine	<3.6		14	3.6	ug/L		10/23/22 10:06	11/02/22 14:14	1
Safrole, Total	<2.8		7.1	2.8	ug/L		10/23/22 10:06	11/02/22 14:14	1
2-sec-Butyl-4,6-dinitrophenol	<3.0		14	3.0	ug/L		10/23/22 10:06	11/02/22 14:14	1
1,2,4,5-Tetrachlorobenzene	<0.41		3.6	0.41	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,3,4,6-Tetrachlorophenol	<0.53		3.6	0.53	ug/L		10/23/22 10:06	11/02/22 14:14	1
1,2,4-Trichlorobenzene	<0.17		1.4	0.17	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,4,5-Trichlorophenol	<1.8		7.1	1.8	ug/L		10/23/22 10:06	11/02/22 14:14	1
2,4,6-Trichlorophenol	<0.51		3.6	0.51	ug/L		10/23/22 10:06	11/02/22 14:14	1
1,3,5-Trinitrobenzene	<1.3		7.1	1.3	ug/L		10/23/22 10:06	11/02/22 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	76		34 - 110	10/23/22 10:06	11/02/22 14:14	1
2-Fluorophenol (Surr)	58		27 - 110	10/23/22 10:06	11/02/22 14:14	1
Nitrobenzene-d5 (Surr)	72		36 - 120	10/23/22 10:06	11/02/22 14:14	1
Phenol-d5 (Surr)	44		20 - 110	10/23/22 10:06	11/02/22 14:14	1
Terphenyl-d14 (Surr)	137		40 - 145	10/23/22 10:06	11/02/22 14:14	1
2,4,6-Tribromophenol (Surr)	104		40 - 145	10/23/22 10:06	11/02/22 14:14	1

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:34	1
Barium	0.25		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:34	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-21A-22-4

Lab Sample ID: 500-224206-11

Date Collected: 10/18/22 12:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<35		200	35	ug/L			10/30/22 19:07	20
Acetonitrile	<83		200	83	ug/L			10/30/22 19:07	20
Acrolein	<450		2000	450	ug/L			10/30/22 19:07	20
Acrylonitrile	<89		400	89	ug/L			10/30/22 19:07	20
Benzene	1100		10	2.9	ug/L			10/30/22 19:07	20
Bromodichloromethane	<7.4		20	7.4	ug/L			10/30/22 19:07	20
Bromoform	<9.7		20	9.7	ug/L			10/30/22 19:07	20
Bromomethane	<16		60	16	ug/L			10/30/22 19:07	20
Carbon disulfide	<9.0		40	9.0	ug/L			10/30/22 19:07	20
Carbon tetrachloride	<7.7		20	7.7	ug/L			10/30/22 19:07	20
Chlorobenzene	<7.7		20	7.7	ug/L			10/30/22 19:07	20
2-Chloro-1,3-butadiene	<4.6		20	4.6	ug/L			10/30/22 19:07	20
Chloroethane	<10		20	10	ug/L			10/30/22 19:07	20
Chloroform	<7.4		40	7.4	ug/L			10/30/22 19:07	20
Chloromethane	<6.4		20	6.4	ug/L			10/30/22 19:07	20
3-Chloropropene	<17		50	17	ug/L			10/30/22 19:07	20
cis-1,3-Dichloropropene	<8.3		20	8.3	ug/L			10/30/22 19:07	20
Dibromochloromethane	<9.8		20	9.8	ug/L			10/30/22 19:07	20
1,2-Dibromo-3-Chloropropane	<40		100	40	ug/L			10/30/22 19:07	20
1,2-Dibromoethane	<7.7		20	7.7	ug/L			10/30/22 19:07	20
Dibromomethane	<5.4		20	5.4	ug/L			10/30/22 19:07	20
Dichlorodifluoromethane	<13		60	13	ug/L			10/30/22 19:07	20
1,1-Dichloroethane	<8.2		20	8.2	ug/L			10/30/22 19:07	20
1,2-Dichloroethane	<7.8		20	7.8	ug/L			10/30/22 19:07	20
1,1-Dichloroethene	<7.8		20	7.8	ug/L			10/30/22 19:07	20
1,2-Dichloropropane	<8.6		20	8.6	ug/L			10/30/22 19:07	20
Ethyl methacrylate	<11		50	11	ug/L			10/30/22 19:07	20
2-Hexanone	<31		100	31	ug/L			10/30/22 19:07	20
Iodomethane	<13		60	13	ug/L			10/30/22 19:07	20
Isobutanol	<710		2000	710	ug/L			10/30/22 19:07	20
Methacrylonitrile	<49		200	49	ug/L			10/30/22 19:07	20
Methylene Chloride	<33		100	33	ug/L			10/30/22 19:07	20
Methyl Ethyl Ketone	<42		100	42	ug/L			10/30/22 19:07	20
methyl isobutyl ketone	<43		100	43	ug/L			10/30/22 19:07	20
Methyl methacrylate	<11		50	11	ug/L			10/30/22 19:07	20
Pentachloroethane	<6.7		40	6.7	ug/L			10/30/22 19:07	20
Propionitrile	<95		200	95	ug/L			10/30/22 19:07	20
Styrene	<7.7		20	7.7	ug/L			10/30/22 19:07	20
1,1,1,2-Tetrachloroethane	<9.2		20	9.2	ug/L			10/30/22 19:07	20
1,1,2,2-Tetrachloroethane	<8.0		20	8.0	ug/L			10/30/22 19:07	20
Tetrachloroethene	<7.4		20	7.4	ug/L			10/30/22 19:07	20
Toluene	14		10	3.0	ug/L			10/30/22 19:07	20
trans-1,4-Dichloro-2-butene	<24		100	24	ug/L			10/30/22 19:07	20
trans-1,2-Dichloroethene	<7.0		20	7.0	ug/L			10/30/22 19:07	20
trans-1,3-Dichloropropene	<7.2		20	7.2	ug/L			10/30/22 19:07	20
1,1,1-Trichloroethane	<7.6		20	7.6	ug/L			10/30/22 19:07	20
1,1,2-Trichloroethane	<7.0		20	7.0	ug/L			10/30/22 19:07	20
Trichloroethene	<3.3		10	3.3	ug/L			10/30/22 19:07	20
Trichlorofluoromethane	<8.5		20	8.5	ug/L			10/30/22 19:07	20

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-21A-22-4

Lab Sample ID: 500-224206-11

Date Collected: 10/18/22 12:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<8.3		40	8.3	ug/L			10/30/22 19:07	20
Vinyl acetate	<18		40	18	ug/L			10/30/22 19:07	20
Vinyl chloride	<4.1		20	4.1	ug/L			10/30/22 19:07	20
Xylenes, Total	3600		20	4.4	ug/L			10/30/22 19:07	20

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		72 - 124				10/30/22 19:07	20
Dibromofluoromethane (Surr)	95		75 - 120				10/30/22 19:07	20
1,2-Dichloroethane-d4 (Surr)	116		75 - 126				10/30/22 19:07	20
Toluene-d8 (Surr)	95		75 - 120				10/30/22 19:07	20

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	6100		100	37	ug/L			10/30/22 19:31	200

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		72 - 124				10/30/22 19:31	200
Dibromofluoromethane (Surr)	93		75 - 120				10/30/22 19:31	200
1,2-Dichloroethane-d4 (Surr)	114		75 - 126				10/30/22 19:31	200
Toluene-d8 (Surr)	98		75 - 120				10/30/22 19:31	200

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.22		0.71	0.22	ug/L		10/23/22 10:06	11/02/22 14:35	1
Acenaphthylene	0.22	J	0.71	0.19	ug/L		10/23/22 10:06	11/02/22 14:35	1
Acetophenone	28		3.5	0.47	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Acetylaminofluorene	<1.5		7.1	1.5	ug/L		10/23/22 10:06	11/02/22 14:35	1
alpha,alpha-Dimethyl phenethylamine	<34		56	34	ug/L		10/23/22 10:06	11/02/22 14:35	1
4-Aminobiphenyl	<2.6		7.1	2.6	ug/L		10/23/22 10:06	11/02/22 14:35	1
Aniline	<3.7		14	3.7	ug/L		10/23/22 10:06	11/02/22 14:35	1
Anthracene	<0.24		0.71	0.24	ug/L		10/23/22 10:06	11/02/22 14:35	1
Aramite	<3.0		7.1	3.0	ug/L		10/23/22 10:06	11/02/22 14:35	1
Benzo[a]anthracene	<0.040	*1	0.14	0.040	ug/L		10/23/22 10:06	11/02/22 14:35	1
Benzo[a]pyrene	<0.070		0.14	0.070	ug/L		10/23/22 10:06	11/02/22 14:35	1
Benzo[b]fluoranthene	<0.057		0.14	0.057	ug/L		10/23/22 10:06	11/02/22 14:35	1
Benzo[g,h,i]perylene	<0.26		0.71	0.26	ug/L		10/23/22 10:06	11/02/22 14:35	1
Benzo[k]fluoranthene	<0.045		0.14	0.045	ug/L		10/23/22 10:06	11/02/22 14:35	1
Benzyl alcohol	<4.3		14	4.3	ug/L		10/23/22 10:06	11/02/22 14:35	1
Bis(2-chloroethoxy)methane	<0.20		1.4	0.20	ug/L		10/23/22 10:06	11/02/22 14:35	1
Bis(2-chloroethyl)ether	<0.21		1.4	0.21	ug/L		10/23/22 10:06	11/02/22 14:35	1
Bis(2-ethylhexyl) phthalate	1.3	J *1	7.1	1.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
4-Bromophenyl phenyl ether	<0.38		3.5	0.38	ug/L		10/23/22 10:06	11/02/22 14:35	1
Butyl benzyl phthalate	<0.34	*1	1.4	0.34	ug/L		10/23/22 10:06	11/02/22 14:35	1
4-Chloroaniline	<1.4		7.1	1.4	ug/L		10/23/22 10:06	11/02/22 14:35	1
Chlorobenzilate	<2.4		7.1	2.4	ug/L		10/23/22 10:06	11/02/22 14:35	1
4-Chloro-3-methylphenol	<1.6		7.1	1.6	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Chloronaphthalene	<0.17		1.4	0.17	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Chlorophenol	<0.39		3.5	0.39	ug/L		10/23/22 10:06	11/02/22 14:35	1
4-Chlorophenyl phenyl ether	<0.45		3.5	0.45	ug/L		10/23/22 10:06	11/02/22 14:35	1
Chrysene	<0.048	*1	0.14	0.048	ug/L		10/23/22 10:06	11/02/22 14:35	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-21A-22-4

Lab Sample ID: 500-224206-11

Date Collected: 10/18/22 12:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diallate	<3.9		7.1	3.9	ug/L		10/23/22 10:06	11/02/22 14:35	1
Dibenz(a,h)anthracene	<0.036		0.21	0.036	ug/L		10/23/22 10:06	11/02/22 14:35	1
Dibenzofuran	<0.19		1.4	0.19	ug/L		10/23/22 10:06	11/02/22 14:35	1
1,2-Dichlorobenzene	1.2	J	1.4	0.17	ug/L		10/23/22 10:06	11/02/22 14:35	1
1,3-Dichlorobenzene	<0.15		1.4	0.15	ug/L		10/23/22 10:06	11/02/22 14:35	1
1,4-Dichlorobenzene	<0.15		1.4	0.15	ug/L		10/23/22 10:06	11/02/22 14:35	1
3,3'-Dichlorobenzidine	<1.2		3.5	1.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,4-Dichlorophenol	<1.8		7.1	1.8	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,6-Dichlorophenol	<2.5		7.1	2.5	ug/L		10/23/22 10:06	11/02/22 14:35	1
Diethyl phthalate	<0.26		3.5	0.26	ug/L		10/23/22 10:06	11/02/22 14:35	1
7,12-Dimethylbenz(a)anthracene	<2.1		28	2.1	ug/L		10/23/22 10:06	11/02/22 14:35	1
3,3'-Dimethylbenzidine	<13		28	13	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,4-Dimethylphenol	20		7.1	1.3	ug/L		10/23/22 10:06	11/02/22 14:35	1
Dimethyl phthalate	<0.22		3.5	0.22	ug/L		10/23/22 10:06	11/02/22 14:35	1
Di-n-butyl phthalate	1.4	J	3.5	0.52	ug/L		10/23/22 10:06	11/02/22 14:35	1
4,6-Dinitro-2-methylphenol	<4.2		14	4.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,4-Dinitrophenol	<6.1		14	6.1	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,4-Dinitrotoluene	<0.17		0.71	0.17	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,6-Dinitrotoluene	<0.052		0.71	0.052	ug/L		10/23/22 10:06	11/02/22 14:35	1
Di-n-octyl phthalate	<0.74		7.1	0.74	ug/L		10/23/22 10:06	11/02/22 14:35	1
1,4-Dioxane	17	*-	14	4.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
Diphenylamine	<1.8		7.1	1.8	ug/L		10/23/22 10:06	11/02/22 14:35	1
Ethyl methanesulfonate	<2.7		14	2.7	ug/L		10/23/22 10:06	11/02/22 14:35	1
Fluoranthene	<0.32		0.71	0.32	ug/L		10/23/22 10:06	11/02/22 14:35	1
Fluorene	<0.17		0.71	0.17	ug/L		10/23/22 10:06	11/02/22 14:35	1
Hexachlorobenzene	<0.056		0.35	0.056	ug/L		10/23/22 10:06	11/02/22 14:35	1
Hexachlorobutadiene	<0.36		3.5	0.36	ug/L		10/23/22 10:06	11/02/22 14:35	1
Hexachlorocyclopentadiene	<4.5		14	4.5	ug/L		10/23/22 10:06	11/02/22 14:35	1
Hexachloroethane	<0.42		3.5	0.42	ug/L		10/23/22 10:06	11/02/22 14:35	1
Hexachloropropene	<3.3		14	3.3	ug/L		10/23/22 10:06	11/02/22 14:35	1
Indeno[1,2,3-cd]pyrene	<0.053		0.14	0.053	ug/L		10/23/22 10:06	11/02/22 14:35	1
Isophorone	<0.26		1.4	0.26	ug/L		10/23/22 10:06	11/02/22 14:35	1
Isosafrole	<2.7		7.1	2.7	ug/L		10/23/22 10:06	11/02/22 14:35	1
Kepone	<7.1		14	7.1	ug/L		10/23/22 10:06	11/02/22 14:35	1
m-Dinitrobenzene	<0.94		3.5	0.94	ug/L		10/23/22 10:06	11/02/22 14:35	1
Methapyrilene	<7.2		28	7.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
3-Methylcholanthrene	<1.6		7.1	1.6	ug/L		10/23/22 10:06	11/02/22 14:35	1
Methyl methanesulfonate	<4.2		28	4.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Methylnaphthalene	0.73	J	1.4	0.046	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Methylphenol	1.6		1.4	0.22	ug/L		10/23/22 10:06	11/02/22 14:35	1
3 & 4 Methylphenol	7.9		1.4	0.32	ug/L		10/23/22 10:06	11/02/22 14:35	1
1,4-Naphthoquinone	<28		28	28	ug/L		10/23/22 10:06	11/02/22 14:35	1
1-Naphthylamine	<4.2		14	4.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Naphthylamine	<6.4		14	6.4	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Nitroaniline	<0.91		3.5	0.91	ug/L		10/23/22 10:06	11/02/22 14:35	1
3-Nitroaniline	<1.3		7.1	1.3	ug/L		10/23/22 10:06	11/02/22 14:35	1
4-Nitroaniline	<1.2		7.1	1.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
Nitrobenzene	<0.32		0.71	0.32	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Nitrophenol	<1.8		7.1	1.8	ug/L		10/23/22 10:06	11/02/22 14:35	1

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-21A-22-4

Lab Sample ID: 500-224206-11

Date Collected: 10/18/22 12:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	<5.2		14	5.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
4-Nitroquinoline-1-oxide	<19		28	19	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitro-o-toluidine	<2.2		7.1	2.2	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosodiethylamine	<6.1		14	6.1	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosodimethylamine	<3.4		7.1	3.4	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosodi-n-butylamine	<3.0		7.1	3.0	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosodi-n-propylamine	<0.11		0.35	0.11	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosodiphenylamine	<0.26		1.4	0.26	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosomethylethylamine	<5.3		14	5.3	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosomorpholine	<2.0		14	2.0	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosopiperidine	<2.5		7.1	2.5	ug/L		10/23/22 10:06	11/02/22 14:35	1
N-Nitrosopyrrolidine	<2.4		7.1	2.4	ug/L		10/23/22 10:06	11/02/22 14:35	1
o,o',o"-Triethylphosphorothioate	<3.9		14	3.9	ug/L		10/23/22 10:06	11/02/22 14:35	1
o-Toluidine	<5.6		28	5.6	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,2'-oxybis[1-chloropropane]	<0.27		1.4	0.27	ug/L		10/23/22 10:06	11/02/22 14:35	1
p-Dimethylamino azobenzene	<2.1		7.1	2.1	ug/L		10/23/22 10:06	11/02/22 14:35	1
Pentachlorobenzene	<2.0		7.1	2.0	ug/L		10/23/22 10:06	11/02/22 14:35	1
Pentachloronitrobenzene	<2.5		7.1	2.5	ug/L		10/23/22 10:06	11/02/22 14:35	1
Pentachlorophenol	<2.8		14	2.8	ug/L		10/23/22 10:06	11/02/22 14:35	1
Phenacetin	<1.6		7.1	1.6	ug/L		10/23/22 10:06	11/02/22 14:35	1
Phenanthrene	0.25	J	0.71	0.21	ug/L		10/23/22 10:06	11/02/22 14:35	1
Phenol	11		3.5	0.47	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-Picoline	<10		28	10	ug/L		10/23/22 10:06	11/02/22 14:35	1
p-Phenylene diamine	<11		56	11	ug/L		10/23/22 10:06	11/02/22 14:35	1
Pronamide	<1.5		7.1	1.5	ug/L		10/23/22 10:06	11/02/22 14:35	1
Pyrene	<0.30	*1	0.71	0.30	ug/L		10/23/22 10:06	11/02/22 14:35	1
Pyridine	<3.5		14	3.5	ug/L		10/23/22 10:06	11/02/22 14:35	1
Safrole, Total	<2.8		7.1	2.8	ug/L		10/23/22 10:06	11/02/22 14:35	1
2-sec-Butyl-4,6-dinitrophenol	<2.9		14	2.9	ug/L		10/23/22 10:06	11/02/22 14:35	1
1,2,4,5-Tetrachlorobenzene	<0.40		3.5	0.40	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,3,4,6-Tetrachlorophenol	<0.53		3.5	0.53	ug/L		10/23/22 10:06	11/02/22 14:35	1
1,2,4-Trichlorobenzene	<0.17		1.4	0.17	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,4,5-Trichlorophenol	<1.8		7.1	1.8	ug/L		10/23/22 10:06	11/02/22 14:35	1
2,4,6-Trichlorophenol	<0.51		3.5	0.51	ug/L		10/23/22 10:06	11/02/22 14:35	1
1,3,5-Trinitrobenzene	<1.3		7.1	1.3	ug/L		10/23/22 10:06	11/02/22 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	81		34 - 110	10/23/22 10:06	11/02/22 14:35	1
2-Fluorophenol (Surr)	72		27 - 110	10/23/22 10:06	11/02/22 14:35	1
Nitrobenzene-d5 (Surr)	77		36 - 120	10/23/22 10:06	11/02/22 14:35	1
Phenol-d5 (Surr)	81		20 - 110	10/23/22 10:06	11/02/22 14:35	1
Terphenyl-d14 (Surr)	135		40 - 145	10/23/22 10:06	11/02/22 14:35	1
2,4,6-Tribromophenol (Surr)	118		40 - 145	10/23/22 10:06	11/02/22 14:35	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	52		1.4	0.44	ug/L		10/23/22 10:06	11/03/22 12:57	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	58		34 - 110	10/23/22 10:06	11/03/22 12:57	2

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-21A-22-4

Lab Sample ID: 500-224206-11

Date Collected: 10/18/22 12:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	62	*3	27 - 110	10/23/22 10:06	11/03/22 12:57	2
Nitrobenzene-d5 (Surr)	57		36 - 120	10/23/22 10:06	11/03/22 12:57	2
Phenol-d5 (Surr)	39	*3	20 - 110	10/23/22 10:06	11/03/22 12:57	2
Terphenyl-d14 (Surr)	91		40 - 145	10/23/22 10:06	11/03/22 12:57	2
2,4,6-Tribromophenol (Surr)	96		40 - 145	10/23/22 10:06	11/03/22 12:57	2

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0083	J	0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:38	1
Barium	0.10		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:38	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-24A-22-4

Lab Sample ID: 500-224206-12

Date Collected: 10/18/22 12:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.7		10	1.7	ug/L			10/30/22 17:29	1
Acetonitrile	<4.2		10	4.2	ug/L			10/30/22 17:29	1
Acrolein	<23		100	23	ug/L			10/30/22 17:29	1
Acrylonitrile	<4.5		20	4.5	ug/L			10/30/22 17:29	1
Benzene	0.31	J	0.50	0.15	ug/L			10/30/22 17:29	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 17:29	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 17:29	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 17:29	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			10/30/22 17:29	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 17:29	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 17:29	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			10/30/22 17:29	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 17:29	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 17:29	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 17:29	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			10/30/22 17:29	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 17:29	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 17:29	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 17:29	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 17:29	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 17:29	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 17:29	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 17:29	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 17:29	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 17:29	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 17:29	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 17:29	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			10/30/22 17:29	1
2-Hexanone	<1.6		5.0	1.6	ug/L			10/30/22 17:29	1
Iodomethane	<0.66		3.0	0.66	ug/L			10/30/22 17:29	1
Isobutanol	<36		100	36	ug/L			10/30/22 17:29	1
Methacrylonitrile	<2.5		10	2.5	ug/L			10/30/22 17:29	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 17:29	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			10/30/22 17:29	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			10/30/22 17:29	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			10/30/22 17:29	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			10/30/22 17:29	1
Propionitrile	<4.8		10	4.8	ug/L			10/30/22 17:29	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 17:29	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 17:29	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 17:29	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 17:29	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 17:29	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			10/30/22 17:29	1
trans-1,2-Dichloroethene	0.46	J	1.0	0.35	ug/L			10/30/22 17:29	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 17:29	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 17:29	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 17:29	1
Trichloroethene	1.5		0.50	0.16	ug/L			10/30/22 17:29	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-24A-22-4

Lab Sample ID: 500-224206-12

Date Collected: 10/18/22 12:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 17:29	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 17:29	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			10/30/22 17:29	1
Vinyl chloride	8.9		1.0	0.20	ug/L			10/30/22 17:29	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 17:29	1

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		72 - 124				10/30/22 17:29	1
Dibromofluoromethane (Surr)	95		75 - 120				10/30/22 17:29	1
1,2-Dichloroethane-d4 (Surr)	116		75 - 126				10/30/22 17:29	1
Toluene-d8 (Surr)	97		75 - 120				10/30/22 17:29	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.22		0.70	0.22	ug/L		10/23/22 10:06	11/02/22 14:56	1
Acenaphthylene	<0.19		0.70	0.19	ug/L		10/23/22 10:06	11/02/22 14:56	1
Acetophenone	<0.46		3.5	0.46	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Acetylaminofluorene	<1.5		7.0	1.5	ug/L		10/23/22 10:06	11/02/22 14:56	1
alpha,alpha-Dimethyl phenethylamine	<33		56	33	ug/L		10/23/22 10:06	11/02/22 14:56	1
4-Aminobiphenyl	<2.6		7.0	2.6	ug/L		10/23/22 10:06	11/02/22 14:56	1
Aniline	<3.7		14	3.7	ug/L		10/23/22 10:06	11/02/22 14:56	1
Anthracene	<0.23		0.70	0.23	ug/L		10/23/22 10:06	11/02/22 14:56	1
Aramite	<3.0		7.0	3.0	ug/L		10/23/22 10:06	11/02/22 14:56	1
Benzo[a]anthracene	<0.040	*1	0.14	0.040	ug/L		10/23/22 10:06	11/02/22 14:56	1
Benzo[a]pyrene	<0.069		0.14	0.069	ug/L		10/23/22 10:06	11/02/22 14:56	1
Benzo[b]fluoranthene	<0.056		0.14	0.056	ug/L		10/23/22 10:06	11/02/22 14:56	1
Benzo[g,h,i]perylene	<0.26		0.70	0.26	ug/L		10/23/22 10:06	11/02/22 14:56	1
Benzo[k]fluoranthene	<0.045		0.14	0.045	ug/L		10/23/22 10:06	11/02/22 14:56	1
Benzyl alcohol	<4.2		14	4.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
Bis(2-chloroethoxy)methane	<0.20		1.4	0.20	ug/L		10/23/22 10:06	11/02/22 14:56	1
Bis(2-chloroethyl)ether	<0.20		1.4	0.20	ug/L		10/23/22 10:06	11/02/22 14:56	1
Bis(2-ethylhexyl) phthalate	<1.2	*1	7.0	1.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
4-Bromophenyl phenyl ether	<0.38		3.5	0.38	ug/L		10/23/22 10:06	11/02/22 14:56	1
Butyl benzyl phthalate	<0.34	*1	1.4	0.34	ug/L		10/23/22 10:06	11/02/22 14:56	1
4-Chloroaniline	<1.4		7.0	1.4	ug/L		10/23/22 10:06	11/02/22 14:56	1
Chlorobenzilate	<2.4		7.0	2.4	ug/L		10/23/22 10:06	11/02/22 14:56	1
4-Chloro-3-methylphenol	<1.6		7.0	1.6	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Chloronaphthalene	<0.16		1.4	0.16	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Chlorophenol	<0.39		3.5	0.39	ug/L		10/23/22 10:06	11/02/22 14:56	1
4-Chlorophenyl phenyl ether	<0.44		3.5	0.44	ug/L		10/23/22 10:06	11/02/22 14:56	1
Chrysene	<0.048	*1	0.14	0.048	ug/L		10/23/22 10:06	11/02/22 14:56	1
Diallate	<3.8		7.0	3.8	ug/L		10/23/22 10:06	11/02/22 14:56	1
Dibenz(a,h)anthracene	<0.035		0.21	0.035	ug/L		10/23/22 10:06	11/02/22 14:56	1
Dibenzofuran	<0.18		1.4	0.18	ug/L		10/23/22 10:06	11/02/22 14:56	1
1,2-Dichlorobenzene	<0.17		1.4	0.17	ug/L		10/23/22 10:06	11/02/22 14:56	1
1,3-Dichlorobenzene	<0.15		1.4	0.15	ug/L		10/23/22 10:06	11/02/22 14:56	1
1,4-Dichlorobenzene	<0.15		1.4	0.15	ug/L		10/23/22 10:06	11/02/22 14:56	1
3,3'-Dichlorobenzidine	<1.2		3.5	1.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,4-Dichlorophenol	<1.8		7.0	1.8	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,6-Dichlorophenol	<2.4		7.0	2.4	ug/L		10/23/22 10:06	11/02/22 14:56	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-24A-22-4

Lab Sample ID: 500-224206-12

Date Collected: 10/18/22 12:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<0.25		3.5	0.25	ug/L		10/23/22 10:06	11/02/22 14:56	1
7,12-Dimethylbenz(a)anthracene	<2.1		28	2.1	ug/L		10/23/22 10:06	11/02/22 14:56	1
3,3'-Dimethylbenzidine	<12		28	12	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,4-Dimethylphenol	<1.3		7.0	1.3	ug/L		10/23/22 10:06	11/02/22 14:56	1
Dimethyl phthalate	<0.22		3.5	0.22	ug/L		10/23/22 10:06	11/02/22 14:56	1
Di-n-butyl phthalate	1.3	J	3.5	0.51	ug/L		10/23/22 10:06	11/02/22 14:56	1
4,6-Dinitro-2-methylphenol	<4.1		14	4.1	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,4-Dinitrophenol	<6.0		14	6.0	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,4-Dinitrotoluene	<0.17		0.70	0.17	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,6-Dinitrotoluene	<0.051		0.70	0.051	ug/L		10/23/22 10:06	11/02/22 14:56	1
Di-n-octyl phthalate	<0.73		7.0	0.73	ug/L		10/23/22 10:06	11/02/22 14:56	1
1,4-Dioxane	21	*-	14	4.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
Diphenylamine	<1.8		7.0	1.8	ug/L		10/23/22 10:06	11/02/22 14:56	1
Ethyl methanesulfonate	<2.7		14	2.7	ug/L		10/23/22 10:06	11/02/22 14:56	1
Fluoranthene	<0.32		0.70	0.32	ug/L		10/23/22 10:06	11/02/22 14:56	1
Fluorene	<0.17		0.70	0.17	ug/L		10/23/22 10:06	11/02/22 14:56	1
Hexachlorobenzene	<0.055		0.35	0.055	ug/L		10/23/22 10:06	11/02/22 14:56	1
Hexachlorobutadiene	<0.36		3.5	0.36	ug/L		10/23/22 10:06	11/02/22 14:56	1
Hexachlorocyclopentadiene	<4.5		14	4.5	ug/L		10/23/22 10:06	11/02/22 14:56	1
Hexachloroethane	<0.42		3.5	0.42	ug/L		10/23/22 10:06	11/02/22 14:56	1
Hexachloropropene	<3.3		14	3.3	ug/L		10/23/22 10:06	11/02/22 14:56	1
Indeno[1,2,3-cd]pyrene	<0.052		0.14	0.052	ug/L		10/23/22 10:06	11/02/22 14:56	1
Isophorone	<0.26		1.4	0.26	ug/L		10/23/22 10:06	11/02/22 14:56	1
Isosafrole	<2.7		7.0	2.7	ug/L		10/23/22 10:06	11/02/22 14:56	1
Kepone	<7.0		14	7.0	ug/L		10/23/22 10:06	11/02/22 14:56	1
m-Dinitrobenzene	<0.92		3.5	0.92	ug/L		10/23/22 10:06	11/02/22 14:56	1
Methapyrilene	<7.1		28	7.1	ug/L		10/23/22 10:06	11/02/22 14:56	1
3-Methylcholanthrene	<1.6		7.0	1.6	ug/L		10/23/22 10:06	11/02/22 14:56	1
Methyl methanesulfonate	<4.1		28	4.1	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Methylnaphthalene	<0.045		1.4	0.045	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Methylphenol	<0.21		1.4	0.21	ug/L		10/23/22 10:06	11/02/22 14:56	1
3 & 4 Methylphenol	<0.31		1.4	0.31	ug/L		10/23/22 10:06	11/02/22 14:56	1
Naphthalene	0.34	J	0.70	0.22	ug/L		10/23/22 10:06	11/02/22 14:56	1
1,4-Naphthoquinone	<27		28	27	ug/L		10/23/22 10:06	11/02/22 14:56	1
1-Naphthylamine	<4.1		14	4.1	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Naphthylamine	<6.4		14	6.4	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Nitroaniline	<0.90		3.5	0.90	ug/L		10/23/22 10:06	11/02/22 14:56	1
3-Nitroaniline	<1.2		7.0	1.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
4-Nitroaniline	<1.2		7.0	1.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
Nitrobenzene	<0.31		0.70	0.31	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Nitrophenol	<1.7		7.0	1.7	ug/L		10/23/22 10:06	11/02/22 14:56	1
4-Nitrophenol	<5.2		14	5.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
4-Nitroquinoline-1-oxide	<18		28	18	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitro-o-toluidine	<2.2		7.0	2.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitrosodiethylamine	<6.0		14	6.0	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitrosodimethylamine	<3.3		7.0	3.3	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitrosodi-n-butylamine	<2.9		7.0	2.9	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitrosodi-n-propylamine	<0.11		0.35	0.11	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitrosodiphenylamine	<0.26		1.4	0.26	ug/L		10/23/22 10:06	11/02/22 14:56	1

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-24A-22-4

Lab Sample ID: 500-224206-12

Date Collected: 10/18/22 12:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosomethylethylamine	<5.2		14	5.2	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitrosomorpholine	<2.0		14	2.0	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitrosopiperidine	<2.5		7.0	2.5	ug/L		10/23/22 10:06	11/02/22 14:56	1
N-Nitrosopyrrolidine	<2.3		7.0	2.3	ug/L		10/23/22 10:06	11/02/22 14:56	1
o,o',o"-Triethylphosphorothioate	<3.8		14	3.8	ug/L		10/23/22 10:06	11/02/22 14:56	1
o-Toluidine	<5.5		28	5.5	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,2'-oxybis[1-chloropropane]	<0.27		1.4	0.27	ug/L		10/23/22 10:06	11/02/22 14:56	1
p-Dimethylamino azobenzene	<2.1		7.0	2.1	ug/L		10/23/22 10:06	11/02/22 14:56	1
Pentachlorobenzene	<2.0		7.0	2.0	ug/L		10/23/22 10:06	11/02/22 14:56	1
Pentachloronitrobenzene	<2.5		7.0	2.5	ug/L		10/23/22 10:06	11/02/22 14:56	1
Pentachlorophenol	<2.7		14	2.7	ug/L		10/23/22 10:06	11/02/22 14:56	1
Phenacetin	<1.6		7.0	1.6	ug/L		10/23/22 10:06	11/02/22 14:56	1
Phenanthrene	<0.21		0.70	0.21	ug/L		10/23/22 10:06	11/02/22 14:56	1
Phenol	<0.47		3.5	0.47	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-Picoline	<9.9		28	9.9	ug/L		10/23/22 10:06	11/02/22 14:56	1
p-Phenylene diamine	<11		56	11	ug/L		10/23/22 10:06	11/02/22 14:56	1
Pronamide	<1.5		7.0	1.5	ug/L		10/23/22 10:06	11/02/22 14:56	1
Pyrene	<0.30 *1		0.70	0.30	ug/L		10/23/22 10:06	11/02/22 14:56	1
Pyridine	<3.5		14	3.5	ug/L		10/23/22 10:06	11/02/22 14:56	1
Safrole, Total	<2.8		7.0	2.8	ug/L		10/23/22 10:06	11/02/22 14:56	1
2-sec-Butyl-4,6-dinitrophenol	<2.9		14	2.9	ug/L		10/23/22 10:06	11/02/22 14:56	1
1,2,4,5-Tetrachlorobenzene	<0.40		3.5	0.40	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,3,4,6-Tetrachlorophenol	<0.52		3.5	0.52	ug/L		10/23/22 10:06	11/02/22 14:56	1
1,2,4-Trichlorobenzene	<0.16		1.4	0.16	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,4,5-Trichlorophenol	<1.8		7.0	1.8	ug/L		10/23/22 10:06	11/02/22 14:56	1
2,4,6-Trichlorophenol	<0.50		3.5	0.50	ug/L		10/23/22 10:06	11/02/22 14:56	1
1,3,5-Trinitrobenzene	<1.3		7.0	1.3	ug/L		10/23/22 10:06	11/02/22 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	82		34 - 110	10/23/22 10:06	11/02/22 14:56	1
2-Fluorophenol (Surr)	61		27 - 110	10/23/22 10:06	11/02/22 14:56	1
Nitrobenzene-d5 (Surr)	68		36 - 120	10/23/22 10:06	11/02/22 14:56	1
Phenol-d5 (Surr)	39		20 - 110	10/23/22 10:06	11/02/22 14:56	1
Terphenyl-d14 (Surr)	144		40 - 145	10/23/22 10:06	11/02/22 14:56	1
2,4,6-Tribromophenol (Surr)	100		40 - 145	10/23/22 10:06	11/02/22 14:56	1

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:41	1
Barium	0.051		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:41	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-29-22-4

Lab Sample ID: 500-224206-13

Date Collected: 10/18/22 12:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<8.7		50	8.7	ug/L			10/30/22 19:55	5
Acetonitrile	<21		50	21	ug/L			10/30/22 19:55	5
Acrolein	<110		500	110	ug/L			10/30/22 19:55	5
Acrylonitrile	<22		100	22	ug/L			10/30/22 19:55	5
Benzene	570		2.5	0.73	ug/L			10/30/22 19:55	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			10/30/22 19:55	5
Bromoform	<2.4		5.0	2.4	ug/L			10/30/22 19:55	5
Bromomethane	<4.0		15	4.0	ug/L			10/30/22 19:55	5
Carbon disulfide	<2.2		10	2.2	ug/L			10/30/22 19:55	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			10/30/22 19:55	5
Chlorobenzene	2.6 J		5.0	1.9	ug/L			10/30/22 19:55	5
2-Chloro-1,3-butadiene	<1.2		5.0	1.2	ug/L			10/30/22 19:55	5
Chloroethane	<2.5		5.0	2.5	ug/L			10/30/22 19:55	5
Chloroform	<1.9		10	1.9	ug/L			10/30/22 19:55	5
Chloromethane	<1.6		5.0	1.6	ug/L			10/30/22 19:55	5
3-Chloropropene	<4.3		13	4.3	ug/L			10/30/22 19:55	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			10/30/22 19:55	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			10/30/22 19:55	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			10/30/22 19:55	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			10/30/22 19:55	5
Dibromomethane	<1.4		5.0	1.4	ug/L			10/30/22 19:55	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			10/30/22 19:55	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			10/30/22 19:55	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			10/30/22 19:55	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			10/30/22 19:55	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			10/30/22 19:55	5
Ethylbenzene	410		2.5	0.92	ug/L			10/30/22 19:55	5
Ethyl methacrylate	<2.6		13	2.6	ug/L			10/30/22 19:55	5
2-Hexanone	<7.8		25	7.8	ug/L			10/30/22 19:55	5
Iodomethane	<3.3		15	3.3	ug/L			10/30/22 19:55	5
Isobutanol	<180		500	180	ug/L			10/30/22 19:55	5
Methacrylonitrile	<12		50	12	ug/L			10/30/22 19:55	5
Methylene Chloride	<8.2		25	8.2	ug/L			10/30/22 19:55	5
Methyl Ethyl Ketone	<11		25	11	ug/L			10/30/22 19:55	5
methyl isobutyl ketone	<11		25	11	ug/L			10/30/22 19:55	5
Methyl methacrylate	<2.7		13	2.7	ug/L			10/30/22 19:55	5
Pentachloroethane	<1.7		10	1.7	ug/L			10/30/22 19:55	5
Propionitrile	<24		50	24	ug/L			10/30/22 19:55	5
Styrene	<1.9		5.0	1.9	ug/L			10/30/22 19:55	5
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			10/30/22 19:55	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			10/30/22 19:55	5
Tetrachloroethene	<1.9		5.0	1.9	ug/L			10/30/22 19:55	5
Toluene	0.96 J		2.5	0.76	ug/L			10/30/22 19:55	5
trans-1,4-Dichloro-2-butene	<6.0		25	6.0	ug/L			10/30/22 19:55	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			10/30/22 19:55	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			10/30/22 19:55	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			10/30/22 19:55	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			10/30/22 19:55	5
Trichloroethene	<0.82		2.5	0.82	ug/L			10/30/22 19:55	5

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-29-22-4

Lab Sample ID: 500-224206-13

Date Collected: 10/18/22 12:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			10/30/22 19:55	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			10/30/22 19:55	5
Vinyl acetate	<4.5		10	4.5	ug/L			10/30/22 19:55	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			10/30/22 19:55	5

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		72 - 124				10/30/22 19:55	5
Dibromofluoromethane (Surr)	96		75 - 120				10/30/22 19:55	5
1,2-Dichloroethane-d4 (Surr)	115		75 - 126				10/30/22 19:55	5
Toluene-d8 (Surr)	96		75 - 120				10/30/22 19:55	5

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	1400		50	11	ug/L			10/30/22 20:19	50

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		72 - 124				10/30/22 20:19	50
Dibromofluoromethane (Surr)	95		75 - 120				10/30/22 20:19	50
1,2-Dichloroethane-d4 (Surr)	118		75 - 126				10/30/22 20:19	50
Toluene-d8 (Surr)	98		75 - 120				10/30/22 20:19	50

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.20		0.64	0.20	ug/L		10/23/22 10:06	11/02/22 15:17	1
Acenaphthylene	<0.17		0.64	0.17	ug/L		10/23/22 10:06	11/02/22 15:17	1
Acetophenone	4.3		3.2	0.43	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-Acetylaminofluorene	<1.4		6.4	1.4	ug/L		10/23/22 10:06	11/02/22 15:17	1
alpha,alpha-Dimethyl phenethylamine	<31		51	31	ug/L		10/23/22 10:06	11/02/22 15:17	1
4-Aminobiphenyl	<2.4		6.4	2.4	ug/L		10/23/22 10:06	11/02/22 15:17	1
Aniline	<3.4		13	3.4	ug/L		10/23/22 10:06	11/02/22 15:17	1
Anthracene	<0.21		0.64	0.21	ug/L		10/23/22 10:06	11/02/22 15:17	1
Aramite	<2.7		6.4	2.7	ug/L		10/23/22 10:06	11/02/22 15:17	1
Benzo[a]anthracene	<0.036	*1	0.13	0.036	ug/L		10/23/22 10:06	11/02/22 15:17	1
Benzo[a]pyrene	<0.064		0.13	0.064	ug/L		10/23/22 10:06	11/02/22 15:17	1
Benzo[b]fluoranthene	<0.052		0.13	0.052	ug/L		10/23/22 10:06	11/02/22 15:17	1
Benzo[g,h,i]perylene	<0.24		0.64	0.24	ug/L		10/23/22 10:06	11/02/22 15:17	1
Benzo[k]fluoranthene	<0.041		0.13	0.041	ug/L		10/23/22 10:06	11/02/22 15:17	1
Benzyl alcohol	<3.9		13	3.9	ug/L		10/23/22 10:06	11/02/22 15:17	1
Bis(2-chloroethoxy)methane	<0.18		1.3	0.18	ug/L		10/23/22 10:06	11/02/22 15:17	1
Bis(2-chloroethyl)ether	<0.19		1.3	0.19	ug/L		10/23/22 10:06	11/02/22 15:17	1
Bis(2-ethylhexyl) phthalate	2.1	J *1	6.4	1.1	ug/L		10/23/22 10:06	11/02/22 15:17	1
4-Bromophenyl phenyl ether	<0.35		3.2	0.35	ug/L		10/23/22 10:06	11/02/22 15:17	1
Butyl benzyl phthalate	<0.31	*1	1.3	0.31	ug/L		10/23/22 10:06	11/02/22 15:17	1
4-Chloroaniline	<1.3		6.4	1.3	ug/L		10/23/22 10:06	11/02/22 15:17	1
Chlorobenzilate	<2.2		6.4	2.2	ug/L		10/23/22 10:06	11/02/22 15:17	1
4-Chloro-3-methylphenol	<1.5		6.4	1.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-Chloronaphthalene	<0.15		1.3	0.15	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-Chlorophenol	<0.36		3.2	0.36	ug/L		10/23/22 10:06	11/02/22 15:17	1
4-Chlorophenyl phenyl ether	<0.41		3.2	0.41	ug/L		10/23/22 10:06	11/02/22 15:17	1
Chrysene	<0.044	*1	0.13	0.044	ug/L		10/23/22 10:06	11/02/22 15:17	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-29-22-4

Lab Sample ID: 500-224206-13

Date Collected: 10/18/22 12:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diallate	<3.5		6.4	3.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
Dibenz(a,h)anthracene	<0.033		0.19	0.033	ug/L		10/23/22 10:06	11/02/22 15:17	1
Dibenzofuran	<0.17		1.3	0.17	ug/L		10/23/22 10:06	11/02/22 15:17	1
1,2-Dichlorobenzene	0.53	J	1.3	0.16	ug/L		10/23/22 10:06	11/02/22 15:17	1
1,3-Dichlorobenzene	<0.13		1.3	0.13	ug/L		10/23/22 10:06	11/02/22 15:17	1
1,4-Dichlorobenzene	<0.13		1.3	0.13	ug/L		10/23/22 10:06	11/02/22 15:17	1
3,3'-Dichlorobenzidine	<1.1		3.2	1.1	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,4-Dichlorophenol	<1.7		6.4	1.7	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,6-Dichlorophenol	<2.2		6.4	2.2	ug/L		10/23/22 10:06	11/02/22 15:17	1
Diethyl phthalate	<0.23		3.2	0.23	ug/L		10/23/22 10:06	11/02/22 15:17	1
7,12-Dimethylbenz(a)anthracene	<1.9		26	1.9	ug/L		10/23/22 10:06	11/02/22 15:17	1
3,3'-Dimethylbenzidine	<11		26	11	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,4-Dimethylphenol	42		6.4	1.2	ug/L		10/23/22 10:06	11/02/22 15:17	1
Dimethyl phthalate	<0.20		3.2	0.20	ug/L		10/23/22 10:06	11/02/22 15:17	1
Di-n-butyl phthalate	1.2	J	3.2	0.47	ug/L		10/23/22 10:06	11/02/22 15:17	1
4,6-Dinitro-2-methylphenol	<3.8		13	3.8	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,4-Dinitrophenol	<5.5		13	5.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,4-Dinitrotoluene	<0.16		0.64	0.16	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,6-Dinitrotoluene	<0.047		0.64	0.047	ug/L		10/23/22 10:06	11/02/22 15:17	1
Di-n-octyl phthalate	<0.67		6.4	0.67	ug/L		10/23/22 10:06	11/02/22 15:17	1
1,4-Dioxane	31	*-	13	3.9	ug/L		10/23/22 10:06	11/02/22 15:17	1
Diphenylamine	<1.6		6.4	1.6	ug/L		10/23/22 10:06	11/02/22 15:17	1
Ethyl methanesulfonate	<2.4		13	2.4	ug/L		10/23/22 10:06	11/02/22 15:17	1
Fluoranthene	<0.29		0.64	0.29	ug/L		10/23/22 10:06	11/02/22 15:17	1
Fluorene	<0.16		0.64	0.16	ug/L		10/23/22 10:06	11/02/22 15:17	1
Hexachlorobenzene	<0.051		0.32	0.051	ug/L		10/23/22 10:06	11/02/22 15:17	1
Hexachlorobutadiene	<0.33		3.2	0.33	ug/L		10/23/22 10:06	11/02/22 15:17	1
Hexachlorocyclopentadiene	<4.1		13	4.1	ug/L		10/23/22 10:06	11/02/22 15:17	1
Hexachloroethane	<0.38		3.2	0.38	ug/L		10/23/22 10:06	11/02/22 15:17	1
Hexachloropropene	<3.0		13	3.0	ug/L		10/23/22 10:06	11/02/22 15:17	1
Indeno[1,2,3-cd]pyrene	<0.048		0.13	0.048	ug/L		10/23/22 10:06	11/02/22 15:17	1
Isophorone	<0.24		1.3	0.24	ug/L		10/23/22 10:06	11/02/22 15:17	1
Isosafrole	<2.5		6.4	2.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
Kepone	<6.4		13	6.4	ug/L		10/23/22 10:06	11/02/22 15:17	1
m-Dinitrobenzene	<0.85		3.2	0.85	ug/L		10/23/22 10:06	11/02/22 15:17	1
Methapyrilene	<6.5		26	6.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
3-Methylcholanthrene	<1.5		6.4	1.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
Methyl methanesulfonate	<3.8		26	3.8	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-Methylnaphthalene	0.26	J	1.3	0.042	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-Methylphenol	1.0	J	1.3	0.20	ug/L		10/23/22 10:06	11/02/22 15:17	1
3 & 4 Methylphenol	2.1		1.3	0.29	ug/L		10/23/22 10:06	11/02/22 15:17	1
Naphthalene	9.9		0.64	0.20	ug/L		10/23/22 10:06	11/02/22 15:17	1
1,4-Naphthoquinone	<25		26	25	ug/L		10/23/22 10:06	11/02/22 15:17	1
1-Naphthylamine	<3.8		13	3.8	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-Naphthylamine	<5.9		13	5.9	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-Nitroaniline	<0.83		3.2	0.83	ug/L		10/23/22 10:06	11/02/22 15:17	1
3-Nitroaniline	<1.1		6.4	1.1	ug/L		10/23/22 10:06	11/02/22 15:17	1
4-Nitroaniline	<1.1		6.4	1.1	ug/L		10/23/22 10:06	11/02/22 15:17	1
Nitrobenzene	<0.29		0.64	0.29	ug/L		10/23/22 10:06	11/02/22 15:17	1

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-29-22-4

Lab Sample ID: 500-224206-13

Date Collected: 10/18/22 12:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	<1.6		6.4	1.6	ug/L		10/23/22 10:06	11/02/22 15:17	1
4-Nitrophenol	<4.8		13	4.8	ug/L		10/23/22 10:06	11/02/22 15:17	1
4-Nitroquinoline-1-oxide	<17		26	17	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitro-o-toluidine	<2.0		6.4	2.0	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosodiethylamine	<5.5		13	5.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosodimethylamine	<3.1		6.4	3.1	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosodi-n-butylamine	<2.7		6.4	2.7	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosodi-n-propylamine	<0.099		0.32	0.099	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosodiphenylamine	<0.24		1.3	0.24	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosomethylethylamine	<4.8		13	4.8	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosomorpholine	<1.8		13	1.8	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosopiperidine	<2.3		6.4	2.3	ug/L		10/23/22 10:06	11/02/22 15:17	1
N-Nitrosopyrrolidine	<2.2		6.4	2.2	ug/L		10/23/22 10:06	11/02/22 15:17	1
o,o',o"-Triethylphosphorothioate	<3.5		13	3.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
o-Toluidine	<5.1		26	5.1	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,2'-oxybis[1-chloropropane]	<0.24		1.3	0.24	ug/L		10/23/22 10:06	11/02/22 15:17	1
p-Dimethylamino azobenzene	<1.9		6.4	1.9	ug/L		10/23/22 10:06	11/02/22 15:17	1
Pentachlorobenzene	<1.8		6.4	1.8	ug/L		10/23/22 10:06	11/02/22 15:17	1
Pentachloronitrobenzene	<2.3		6.4	2.3	ug/L		10/23/22 10:06	11/02/22 15:17	1
Pentachlorophenol	<2.5		13	2.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
Phenacetin	<1.5		6.4	1.5	ug/L		10/23/22 10:06	11/02/22 15:17	1
Phenanthrene	<0.19		0.64	0.19	ug/L		10/23/22 10:06	11/02/22 15:17	1
Phenol	32		3.2	0.43	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-Picoline	<9.2		26	9.2	ug/L		10/23/22 10:06	11/02/22 15:17	1
p-Phenylene diamine	<10		51	10	ug/L		10/23/22 10:06	11/02/22 15:17	1
Pronamide	<1.4		6.4	1.4	ug/L		10/23/22 10:06	11/02/22 15:17	1
Pyrene	<0.27 *1		0.64	0.27	ug/L		10/23/22 10:06	11/02/22 15:17	1
Pyridine	<3.2		13	3.2	ug/L		10/23/22 10:06	11/02/22 15:17	1
Safrole, Total	<2.6		6.4	2.6	ug/L		10/23/22 10:06	11/02/22 15:17	1
2-sec-Butyl-4,6-dinitrophenol	<2.7		13	2.7	ug/L		10/23/22 10:06	11/02/22 15:17	1
1,2,4,5-Tetrachlorobenzene	<0.37		3.2	0.37	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,3,4,6-Tetrachlorophenol	<0.48		3.2	0.48	ug/L		10/23/22 10:06	11/02/22 15:17	1
1,2,4-Trichlorobenzene	<0.15		1.3	0.15	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,4,5-Trichlorophenol	<1.6		6.4	1.6	ug/L		10/23/22 10:06	11/02/22 15:17	1
2,4,6-Trichlorophenol	<0.46		3.2	0.46	ug/L		10/23/22 10:06	11/02/22 15:17	1
1,3,5-Trinitrobenzene	<1.2		6.4	1.2	ug/L		10/23/22 10:06	11/02/22 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	66		34 - 110	10/23/22 10:06	11/02/22 15:17	1
2-Fluorophenol (Surr)	65		27 - 110	10/23/22 10:06	11/02/22 15:17	1
Nitrobenzene-d5 (Surr)	67		36 - 120	10/23/22 10:06	11/02/22 15:17	1
Phenol-d5 (Surr)	57		20 - 110	10/23/22 10:06	11/02/22 15:17	1
Terphenyl-d14 (Surr)	115		40 - 145	10/23/22 10:06	11/02/22 15:17	1
2,4,6-Tribromophenol (Surr)	100		40 - 145	10/23/22 10:06	11/02/22 15:17	1

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0098	J	0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:44	1
Barium	0.21		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:44	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: RC-1-22-4

Lab Sample ID: 500-224206-14

Date Collected: 10/18/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.6		0.50	0.15	ug/L			10/30/22 17:53	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 17:53	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 17:53	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 17:53	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 17:53	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 17:53	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 17:53	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 17:53	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 17:53	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 17:53	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 17:53	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 17:53	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 17:53	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 17:53	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 17:53	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 17:53	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 17:53	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 17:53	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 17:53	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 17:53	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 17:53	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 17:53	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 17:53	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 17:53	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 17:53	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 17:53	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 17:53	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 17:53	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 17:53	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 17:53	1
Ethylbenzene	42		0.50	0.18	ug/L			10/30/22 17:53	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 17:53	1
Isopropylbenzene	0.70 J		1.0	0.39	ug/L			10/30/22 17:53	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 17:53	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 17:53	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 17:53	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 17:53	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 17:53	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 17:53	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 17:53	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 17:53	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 17:53	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 17:53	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 17:53	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 17:53	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 17:53	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 17:53	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 17:53	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 17:53	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: RC-1-22-4

Lab Sample ID: 500-224206-14

Date Collected: 10/18/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 17:53	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 17:53	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 17:53	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 17:53	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 17:53	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 17:53	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 17:53	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 17:53	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 17:53	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 17:53	1
Xylenes, Total	11		1.0	0.22	ug/L			10/30/22 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		72 - 124		10/30/22 17:53	1
Dibromofluoromethane (Surr)	95		75 - 120		10/30/22 17:53	1
1,2-Dichloroethane-d4 (Surr)	115		75 - 126		10/30/22 17:53	1
Toluene-d8 (Surr)	96		75 - 120		10/30/22 17:53	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: RC-2-22-4

Lab Sample ID: 500-224206-15

Date Collected: 10/18/22 13:30

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 18:18	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 18:18	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 18:18	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 18:18	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 18:18	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 18:18	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 18:18	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 18:18	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 18:18	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 18:18	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 18:18	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 18:18	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 18:18	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 18:18	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 18:18	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 18:18	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 18:18	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 18:18	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 18:18	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 18:18	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 18:18	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 18:18	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 18:18	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 18:18	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 18:18	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 18:18	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 18:18	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 18:18	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 18:18	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 18:18	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 18:18	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 18:18	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 18:18	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 18:18	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 18:18	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 18:18	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 18:18	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 18:18	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 18:18	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 18:18	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 18:18	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 18:18	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 18:18	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 18:18	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 18:18	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 18:18	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 18:18	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 18:18	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 18:18	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: RC-2-22-4

Lab Sample ID: 500-224206-15

Date Collected: 10/18/22 13:30

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 18:18	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 18:18	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 18:18	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 18:18	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 18:18	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 18:18	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 18:18	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 18:18	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 18:18	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 18:18	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		72 - 124		10/30/22 18:18	1
Dibromofluoromethane (Surr)	94		75 - 120		10/30/22 18:18	1
1,2-Dichloroethane-d4 (Surr)	115		75 - 126		10/30/22 18:18	1
Toluene-d8 (Surr)	98		75 - 120		10/30/22 18:18	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: RC-3-22-4

Lab Sample ID: 500-224206-16

Date Collected: 10/18/22 13:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 18:43	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 18:43	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 18:43	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 18:43	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 18:43	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 18:43	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 18:43	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 18:43	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 18:43	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 18:43	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 18:43	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 18:43	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 18:43	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 18:43	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 18:43	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 18:43	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 18:43	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 18:43	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 18:43	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 18:43	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 18:43	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 18:43	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 18:43	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 18:43	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 18:43	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 18:43	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 18:43	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 18:43	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 18:43	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 18:43	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 18:43	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 18:43	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 18:43	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 18:43	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 18:43	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 18:43	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 18:43	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 18:43	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 18:43	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 18:43	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 18:43	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 18:43	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 18:43	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 18:43	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 18:43	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 18:43	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 18:43	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 18:43	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 18:43	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: RC-3-22-4

Lab Sample ID: 500-224206-16

Date Collected: 10/18/22 13:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 18:43	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 18:43	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 18:43	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 18:43	1
Trichloroethene	0.18	J	0.50	0.16	ug/L			10/30/22 18:43	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 18:43	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 18:43	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 18:43	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 18:43	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 18:43	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		72 - 124		10/30/22 18:43	1
Dibromofluoromethane (Surr)	94		75 - 120		10/30/22 18:43	1
1,2-Dichloroethane-d4 (Surr)	116		75 - 126		10/30/22 18:43	1
Toluene-d8 (Surr)	97		75 - 120		10/30/22 18:43	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: Trip Blank-1-22-4

Lab Sample ID: 500-224206-17

Date Collected: 10/18/22 13:55

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 13:51	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 13:51	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 13:51	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 13:51	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 13:51	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 13:51	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 13:51	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 13:51	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 13:51	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 13:51	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 13:51	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 13:51	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 13:51	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 13:51	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 13:51	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 13:51	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 13:51	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 13:51	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 13:51	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 13:51	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 13:51	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 13:51	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 13:51	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 13:51	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 13:51	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 13:51	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 13:51	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 13:51	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 13:51	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 13:51	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 13:51	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 13:51	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 13:51	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 13:51	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 13:51	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 13:51	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 13:51	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 13:51	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 13:51	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 13:51	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 13:51	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 13:51	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 13:51	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 13:51	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 13:51	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 13:51	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 13:51	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 13:51	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 13:51	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: Trip Blank-1-22-4

Lab Sample ID: 500-224206-17

Date Collected: 10/18/22 13:55

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 13:51	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 13:51	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 13:51	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 13:51	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 13:51	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 13:51	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 13:51	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 13:51	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 13:51	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 13:51	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		72 - 124		10/30/22 13:51	1
Dibromofluoromethane (Surr)	93		75 - 120		10/30/22 13:51	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 126		10/30/22 13:51	1
Toluene-d8 (Surr)	96		75 - 120		10/30/22 13:51	1

Definitions/Glossary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

GC/MS VOA

Analysis Batch: 682023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224206-1	POTW-S-22-4	Total/NA	Water	8260B	
500-224206-2	POTW-I-22-4	Total/NA	Water	8260B	
500-224206-3	POTW-E-22-4	Total/NA	Water	8260B	
500-224206-4	MW-3-22-4	Total/NA	Water	8260B	
500-224206-5	MW-1-22-4	Total/NA	Water	8260B	
500-224206-6	MW-4-22-4	Total/NA	Water	8260B	
500-224206-7	DUP1-22-4	Total/NA	Water	8260B	
500-224206-8	W-30-22-4	Total/NA	Water	8260B	
500-224206-10	W-28-22-4	Total/NA	Water	8260B	
500-224206-11	W-21A-22-4	Total/NA	Water	8260B	
500-224206-11 - DL	W-21A-22-4	Total/NA	Water	8260B	
500-224206-12	W-24A-22-4	Total/NA	Water	8260B	
500-224206-13	W-29-22-4	Total/NA	Water	8260B	
500-224206-13 - DL	W-29-22-4	Total/NA	Water	8260B	
500-224206-14	RC-1-22-4	Total/NA	Water	8260B	
500-224206-15	RC-2-22-4	Total/NA	Water	8260B	
500-224206-16	RC-3-22-4	Total/NA	Water	8260B	
500-224206-17	Trip Blank-1-22-4	Total/NA	Water	8260B	
MB 500-682023/6	Method Blank	Total/NA	Water	8260B	
LCS 500-682023/4	Lab Control Sample	Total/NA	Water	8260B	
500-224206-5 MS	MW-1-MS-22-4	Total/NA	Water	8260B	
500-224206-5 MSD	MW-1-MSD-22-4	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 680983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224206-8	W-30-22-4	Total/NA	Water	3510C	
500-224206-9	DUP5-22-4	Total/NA	Water	3510C	
500-224206-10	W-28-22-4	Total/NA	Water	3510C	
500-224206-11 - DL	W-21A-22-4	Total/NA	Water	3510C	
500-224206-11	W-21A-22-4	Total/NA	Water	3510C	
500-224206-12	W-24A-22-4	Total/NA	Water	3510C	
500-224206-13	W-29-22-4	Total/NA	Water	3510C	
MB 500-680983/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-680983/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-680983/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 682346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224206-8	W-30-22-4	Total/NA	Water	8270D	680983
MB 500-680983/1-A	Method Blank	Total/NA	Water	8270D	680983
LCS 500-680983/2-A	Lab Control Sample	Total/NA	Water	8270D	680983
LCSD 500-680983/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	680983

Analysis Batch: 682559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224206-9	DUP5-22-4	Total/NA	Water	8270D	680983
500-224206-10	W-28-22-4	Total/NA	Water	8270D	680983
500-224206-11	W-21A-22-4	Total/NA	Water	8270D	680983
500-224206-12	W-24A-22-4	Total/NA	Water	8270D	680983

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QC Association Summary

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

GC/MS Semi VOA (Continued)

Analysis Batch: 682559 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224206-13	W-29-22-4	Total/NA	Water	8270D	680983

Analysis Batch: 682848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224206-11 - DL	W-21A-22-4	Total/NA	Water	8270D	680983

Metals

Prep Batch: 682480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224206-8	W-30-22-4	Dissolved	Water	3005A	
500-224206-9	DUP5-22-4	Dissolved	Water	3005A	
500-224206-10	W-28-22-4	Dissolved	Water	3005A	
500-224206-11	W-21A-22-4	Dissolved	Water	3005A	
500-224206-12	W-24A-22-4	Dissolved	Water	3005A	
500-224206-13	W-29-22-4	Dissolved	Water	3005A	
MB 500-682480/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-682480/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 682884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224206-8	W-30-22-4	Dissolved	Water	6010C	682480
500-224206-9	DUP5-22-4	Dissolved	Water	6010C	682480
500-224206-10	W-28-22-4	Dissolved	Water	6010C	682480
500-224206-11	W-21A-22-4	Dissolved	Water	6010C	682480
500-224206-12	W-24A-22-4	Dissolved	Water	6010C	682480
500-224206-13	W-29-22-4	Dissolved	Water	6010C	682480
MB 500-682480/1-A	Method Blank	Total Recoverable	Water	6010C	682480
LCS 500-682480/2-A	Lab Control Sample	Total Recoverable	Water	6010C	682480

Surrogate Summary

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (72-124)	DBFM (75-120)	DCA (75-126)	TOL (75-120)
500-224206-1	POTW-S-22-4	125 S1+	82	121	97
500-224206-2	POTW-I-22-4	111	95	117	97
500-224206-3	POTW-E-22-4	114	96	116	98
500-224206-4	MW-3-22-4	111	92	113	99
500-224206-5	MW-1-22-4	115	93	111	98
500-224206-5 MS	MW-1-MS-22-4	111	97	116	98
500-224206-5 MSD	MW-1-MSD-22-4	112	96	115	94
500-224206-6	MW-4-22-4	113	94	112	98
500-224206-7	DUP1-22-4	113	93	113	99
500-224206-8	W-30-22-4	111	92	113	98
500-224206-10	W-28-22-4	114	95	114	97
500-224206-11	W-21A-22-4	115	95	116	95
500-224206-11 - DL	W-21A-22-4	114	93	114	98
500-224206-12	W-24A-22-4	114	95	116	97
500-224206-13	W-29-22-4	114	96	115	96
500-224206-13 - DL	W-29-22-4	111	95	118	98
500-224206-14	RC-1-22-4	115	95	115	96
500-224206-15	RC-2-22-4	115	94	115	98
500-224206-16	RC-3-22-4	115	94	116	97
500-224206-17	Trip Blank-1-22-4	113	93	113	96
LCS 500-682023/4	Lab Control Sample	111	94	112	98
MB 500-682023/6	Method Blank	111	93	114	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (34-110)	2FP (27-110)	NBZ (36-120)	PHL (20-110)	TPHL (40-145)	TBP (40-145)
500-224206-8	W-30-22-4	84	50	78	28	156 S1+	103
500-224206-9	DUP5-22-4	74	60	67	39	141	89
500-224206-10	W-28-22-4	76	58	72	44	137	104
500-224206-11	W-21A-22-4	81	72	77	81	135	118
500-224206-11 - DL	W-21A-22-4	58	62 *3	57	39 *3	91	96
500-224206-12	W-24A-22-4	82	61	68	39	144	100
500-224206-13	W-29-22-4	66	65	67	57	115	100
LCS 500-680983/2-A	Lab Control Sample	73	53	69	51	99	93
LCSD 500-680983/3-A	Lab Control Sample Dup	82	60	75	53	122	101
MB 500-680983/1-A	Method Blank	91	54	74	31	156 S1+	90

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

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Surrogate Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004
TPHL = Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Job ID: 500-224206-1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-682023/6
Matrix: Water
Analysis Batch: 682023

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	<1.7		10	1.7	ug/L			10/30/22 13:27	1
Acetonitrile	<4.2		10	4.2	ug/L			10/30/22 13:27	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/22 13:27	1
Acrolein	<23		100	23	ug/L			10/30/22 13:27	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/22 13:27	1
Acrylonitrile	<4.5		20	4.5	ug/L			10/30/22 13:27	1
Benzene	<0.15		0.50	0.15	ug/L			10/30/22 13:27	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/22 13:27	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/22 13:27	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/22 13:27	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			10/30/22 13:27	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/22 13:27	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/22 13:27	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			10/30/22 13:27	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/22 13:27	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/22 13:27	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/22 13:27	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/22 13:27	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/22 13:27	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/22 13:27	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			10/30/22 13:27	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/22 13:27	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/22 13:27	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/22 13:27	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/22 13:27	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/22 13:27	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/22 13:27	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/22 13:27	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/22 13:27	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/22 13:27	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/22 13:27	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/22 13:27	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/22 13:27	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/22 13:27	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/22 13:27	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			10/30/22 13:27	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/22 13:27	1
2-Hexanone	<1.6		5.0	1.6	ug/L			10/30/22 13:27	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/22 13:27	1
Iodomethane	<0.66		3.0	0.66	ug/L			10/30/22 13:27	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/22 13:27	1
Isobutanol	<36		100	36	ug/L			10/30/22 13:27	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/22 13:27	1
Methacrylonitrile	<2.5		10	2.5	ug/L			10/30/22 13:27	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 13:27	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/22 13:27	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			10/30/22 13:27	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			10/30/22 13:27	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682023/6
Matrix: Water
Analysis Batch: 682023

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/22 13:27	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			10/30/22 13:27	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/22 13:27	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/22 13:27	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/22 13:27	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			10/30/22 13:27	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/22 13:27	1
Propionitrile	<4.8		10	4.8	ug/L			10/30/22 13:27	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/22 13:27	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 13:27	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/22 13:27	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/22 13:27	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/22 13:27	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/22 13:27	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			10/30/22 13:27	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/22 13:27	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/22 13:27	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/22 13:27	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/22 13:27	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/22 13:27	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/22 13:27	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/22 13:27	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			10/30/22 13:27	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/22 13:27	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/22 13:27	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/22 13:27	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/22 13:27	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/22 13:27	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/22 13:27	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/22 13:27	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/22 13:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		72 - 124		10/30/22 13:27	1
Dibromofluoromethane (Surr)	93		75 - 120		10/30/22 13:27	1
1,2-Dichloroethane-d4 (Surr)	114		75 - 126		10/30/22 13:27	1
Toluene-d8 (Surr)	98		75 - 120		10/30/22 13:27	1

Lab Sample ID: LCS 500-682023/4
Matrix: Water
Analysis Batch: 682023

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	69.8		ug/L		140	40 - 143
Bromobenzene	50.0	47.0		ug/L		94	70 - 122
Acrolein	2000	1400		ug/L		70	40 - 150
Bromochloromethane	50.0	41.7		ug/L		83	65 - 122
Acrylonitrile	500	523		ug/L		105	67 - 140

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682023/4
Matrix: Water
Analysis Batch: 682023

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	46.2		ug/L		92	70 - 120
Bromodichloromethane	50.0	46.6		ug/L		93	69 - 120
Bromoform	50.0	41.4		ug/L		83	56 - 132
Bromomethane	50.0	44.8		ug/L		90	40 - 152
Carbon disulfide	50.0	44.8		ug/L		90	66 - 120
Carbon tetrachloride	50.0	49.7		ug/L		99	59 - 133
Chlorobenzene	50.0	48.4		ug/L		97	70 - 120
2-Chlorotoluene	50.0	50.8		ug/L		102	70 - 125
4-Chlorotoluene	50.0	51.9		ug/L		104	68 - 124
Chloroethane	50.0	50.8		ug/L		102	48 - 136
Chloroform	50.0	50.0		ug/L		100	70 - 120
cis-1,2-Dichloroethene	50.0	44.6		ug/L		89	70 - 125
Chloromethane	50.0	66.3		ug/L		133	56 - 152
cis-1,3-Dichloropropene	50.0	49.4		ug/L		99	64 - 127
Dibromochloromethane	50.0	43.5		ug/L		87	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	46.4		ug/L		93	56 - 123
1,2-Dibromoethane	50.0	45.5		ug/L		91	70 - 125
1,2-Dichlorobenzene	50.0	45.0		ug/L		90	70 - 125
1,3-Dichlorobenzene	50.0	46.0		ug/L		92	70 - 125
Dibromomethane	50.0	46.9		ug/L		94	70 - 120
1,4-Dichlorobenzene	50.0	45.4		ug/L		91	70 - 120
Dichlorodifluoromethane	50.0	53.1		ug/L		106	40 - 159
1,1-Dichloroethane	50.0	51.8		ug/L		104	70 - 125
1,2-Dichloroethane	50.0	56.0		ug/L		112	68 - 127
1,1-Dichloroethene	50.0	45.1		ug/L		90	67 - 122
1,2-Dichloropropane	50.0	52.3		ug/L		105	67 - 130
1,3-Dichloropropane	50.0	52.6		ug/L		105	62 - 136
2,2-Dichloropropane	50.0	50.5		ug/L		101	58 - 139
2-Hexanone	50.0	58.1		ug/L		116	54 - 146
1,1-Dichloropropene	50.0	50.9		ug/L		102	70 - 121
Iodomethane	50.0	43.4		ug/L		87	61 - 136
Ethylbenzene	50.0	44.6		ug/L		89	70 - 123
Hexachlorobutadiene	50.0	49.8		ug/L		100	51 - 150
Isopropylbenzene	50.0	48.7		ug/L		97	70 - 126
Methyl Ethyl Ketone	50.0	59.0		ug/L		118	46 - 144
methyl isobutyl ketone	50.0	56.0		ug/L		112	55 - 139
Methylene Chloride	50.0	42.3		ug/L		85	69 - 125
Methyl tert-butyl ether	50.0	50.0		ug/L		100	55 - 123
Naphthalene	50.0	46.5		ug/L		93	53 - 144
n-Butylbenzene	50.0	49.2		ug/L		98	68 - 125
N-Propylbenzene	50.0	50.2		ug/L		100	69 - 127
p-Isopropyltoluene	50.0	48.5		ug/L		97	70 - 125
sec-Butylbenzene	50.0	48.0		ug/L		96	70 - 123
Styrene	50.0	45.9		ug/L		92	70 - 120
tert-Butylbenzene	50.0	48.7		ug/L		97	70 - 121
1,1,1,2-Tetrachloroethane	50.0	44.1		ug/L		88	70 - 125
1,1,1,2,2-Tetrachloroethane	50.0	49.3		ug/L		99	62 - 140
Tetrachloroethene	50.0	48.9		ug/L		98	70 - 128
Toluene	50.0	50.2		ug/L		100	70 - 125

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682023/4
 Matrix: Water
 Analysis Batch: 682023

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	50.0	45.4		ug/L		91	70 - 125
trans-1,3-Dichloropropene	50.0	50.2		ug/L		100	62 - 128
1,2,3-Trichlorobenzene	50.0	46.4		ug/L		93	51 - 145
1,2,4-Trichlorobenzene	50.0	48.3		ug/L		97	57 - 137
1,1,1-Trichloroethane	50.0	51.0		ug/L		102	70 - 125
Vinyl acetate	50.0	53.0		ug/L		106	43 - 133
1,1,2-Trichloroethane	50.0	51.3		ug/L		103	71 - 130
Trichloroethene	50.0	45.4		ug/L		91	70 - 125
Trichlorofluoromethane	50.0	51.5		ug/L		103	55 - 128
1,2,3-Trichloropropane	50.0	48.1		ug/L		96	50 - 133
1,2,4-Trimethylbenzene	50.0	48.2		ug/L		96	70 - 123
1,3,5-Trimethylbenzene	50.0	48.6		ug/L		97	70 - 123
Vinyl chloride	50.0	51.9		ug/L		104	64 - 126
Xylenes, Total	100	99.1		ug/L		99	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		72 - 124
Dibromofluoromethane (Surr)	94		75 - 120
1,2-Dichloroethane-d4 (Surr)	112		75 - 126
Toluene-d8 (Surr)	98		75 - 120

Lab Sample ID: 500-224206-5 MS
 Matrix: Water
 Analysis Batch: 682023

Client Sample ID: MW-1-MS-22-4
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.15		50.0	46.8		ug/L		94	70 - 120
Bromobenzene	<0.36		50.0	47.9		ug/L		96	70 - 122
Bromochloromethane	<0.43		50.0	43.3		ug/L		87	65 - 122
Bromodichloromethane	<0.37		50.0	47.6		ug/L		95	69 - 120
Bromoform	<0.48		50.0	39.4		ug/L		79	56 - 132
Bromomethane	<0.80		50.0	43.0		ug/L		86	40 - 152
Carbon tetrachloride	<0.38		50.0	49.2		ug/L		98	59 - 133
Chlorobenzene	<0.39		50.0	48.6		ug/L		97	70 - 120
Chloroethane	<0.51		50.0	46.0		ug/L		92	48 - 136
Chloroform	<0.37		50.0	51.7		ug/L		103	70 - 120
Chloromethane	<0.32		50.0	59.3		ug/L		119	56 - 152
2-Chlorotoluene	<0.31		50.0	50.9		ug/L		102	70 - 125
4-Chlorotoluene	<0.35		50.0	51.8		ug/L		104	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	45.6		ug/L		91	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	47.0		ug/L		94	64 - 127
Dibromochloromethane	<0.49		50.0	42.8		ug/L		86	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	42.2		ug/L		84	56 - 123
1,2-Dibromoethane	<0.39		50.0	44.4		ug/L		89	70 - 125
Dibromomethane	<0.27		50.0	47.5		ug/L		95	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	45.7		ug/L		91	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	46.0		ug/L		92	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	45.6		ug/L		91	70 - 120

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224206-5 MS

Matrix: Water

Analysis Batch: 682023

Client Sample ID: MW-1-MS-22-4

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	<0.67		50.0	49.9		ug/L		100	40 - 159
1,1-Dichloroethane	<0.41		50.0	52.0		ug/L		104	70 - 125
1,2-Dichloroethane	<0.39		50.0	57.5		ug/L		115	68 - 127
1,1-Dichloroethene	<0.39		50.0	44.4		ug/L		89	67 - 122
1,2-Dichloropropane	<0.43		50.0	51.7		ug/L		103	67 - 130
1,3-Dichloropropane	<0.36		50.0	49.9		ug/L		100	62 - 136
2,2-Dichloropropane	<0.44		50.0	48.2		ug/L		96	58 - 139
1,1-Dichloropropene	<0.30		50.0	49.7		ug/L		99	70 - 121
Ethylbenzene	<0.18		50.0	43.8		ug/L		88	70 - 123
Hexachlorobutadiene	<0.45		50.0	49.3		ug/L		99	51 - 150
Isopropylbenzene	<0.39		50.0	48.4		ug/L		97	70 - 126
Methylene Chloride	<1.6		50.0	42.4		ug/L		85	69 - 125
Methyl tert-butyl ether	<0.39		50.0	49.7		ug/L		99	55 - 123
Naphthalene	<0.34		50.0	44.9		ug/L		90	53 - 144
n-Butylbenzene	<0.39		50.0	47.3		ug/L		95	68 - 125
N-Propylbenzene	<0.41		50.0	50.2		ug/L		100	69 - 127
p-Isopropyltoluene	<0.36		50.0	47.9		ug/L		96	70 - 125
sec-Butylbenzene	<0.40		50.0	47.3		ug/L		95	70 - 123
Styrene	<0.39		50.0	45.3		ug/L		91	70 - 120
tert-Butylbenzene	<0.40		50.0	49.4		ug/L		99	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	44.4		ug/L		89	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	49.0		ug/L		98	62 - 140
Tetrachloroethene	<0.37		50.0	47.7		ug/L		95	70 - 128
Toluene	<0.15		50.0	49.3		ug/L		99	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	45.0		ug/L		90	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	47.2		ug/L		94	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	46.0		ug/L		92	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	47.5		ug/L		95	57 - 137
1,1,1-Trichloroethane	<0.38		50.0	50.9		ug/L		102	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	49.8		ug/L		100	71 - 130
Trichloroethene	<0.16		50.0	45.3		ug/L		91	70 - 125
Trichlorofluoromethane	<0.43		50.0	48.6		ug/L		97	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	47.7		ug/L		95	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	48.2		ug/L		96	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	48.9		ug/L		98	70 - 123
Vinyl chloride	<0.20		50.0	43.2		ug/L		86	64 - 126
Xylenes, Total	<0.22		100	96.6		ug/L		97	70 - 125

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	111		72 - 124
Dibromofluoromethane (Surr)	97		75 - 120
1,2-Dichloroethane-d4 (Surr)	116		75 - 126
Toluene-d8 (Surr)	98		75 - 120

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224206-5 MSD

Matrix: Water

Analysis Batch: 682023

Client Sample ID: MW-1-MSD-22-4

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.15		50.0	44.4		ug/L		89	70 - 120	5	20
Bromobenzene	<0.36		50.0	46.1		ug/L		92	70 - 122	4	20
Bromochloromethane	<0.43		50.0	41.6		ug/L		83	65 - 122	4	20
Bromodichloromethane	<0.37		50.0	46.0		ug/L		92	69 - 120	3	20
Bromoform	<0.48		50.0	36.4		ug/L		73	56 - 132	8	20
Bromomethane	<0.80		50.0	45.2		ug/L		90	40 - 152	5	20
Carbon tetrachloride	<0.38		50.0	48.1		ug/L		96	59 - 133	2	20
Chlorobenzene	<0.39		50.0	45.7		ug/L		91	70 - 120	6	20
Chloroethane	<0.51		50.0	48.6		ug/L		97	48 - 136	6	20
Chloroform	<0.37		50.0	49.1		ug/L		98	70 - 120	5	20
Chloromethane	<0.32		50.0	60.6		ug/L		121	56 - 152	2	20
2-Chlorotoluene	<0.31		50.0	48.5		ug/L		97	70 - 125	5	20
4-Chlorotoluene	<0.35		50.0	49.3		ug/L		99	68 - 124	5	20
cis-1,2-Dichloroethene	<0.41		50.0	43.6		ug/L		87	70 - 125	4	20
cis-1,3-Dichloropropene	<0.42		50.0	44.2		ug/L		88	64 - 127	6	20
Dibromochloromethane	<0.49		50.0	40.3		ug/L		81	68 - 125	6	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	40.9		ug/L		82	56 - 123	3	20
1,2-Dibromoethane	<0.39		50.0	42.7		ug/L		85	70 - 125	4	20
Dibromomethane	<0.27		50.0	45.7		ug/L		91	70 - 120	4	20
1,2-Dichlorobenzene	<0.33		50.0	43.3		ug/L		87	70 - 125	6	20
1,3-Dichlorobenzene	<0.40		50.0	44.4		ug/L		89	70 - 125	4	20
1,4-Dichlorobenzene	<0.36		50.0	43.1		ug/L		86	70 - 120	6	20
Dichlorodifluoromethane	<0.67		50.0	52.0		ug/L		104	40 - 159	4	20
1,1-Dichloroethane	<0.41		50.0	50.0		ug/L		100	70 - 125	4	20
1,2-Dichloroethane	<0.39		50.0	54.8		ug/L		110	68 - 127	5	20
1,1-Dichloroethene	<0.39		50.0	41.9		ug/L		84	67 - 122	6	20
1,2-Dichloropropane	<0.43		50.0	49.3		ug/L		99	67 - 130	5	20
1,3-Dichloropropane	<0.36		50.0	47.9		ug/L		96	62 - 136	4	20
2,2-Dichloropropane	<0.44		50.0	47.8		ug/L		96	58 - 139	1	20
1,1-Dichloropropene	<0.30		50.0	47.1		ug/L		94	70 - 121	5	20
Ethylbenzene	<0.18		50.0	41.3		ug/L		83	70 - 123	6	20
Hexachlorobutadiene	<0.45		50.0	45.4		ug/L		91	51 - 150	8	20
Isopropylbenzene	<0.39		50.0	45.9		ug/L		92	70 - 126	5	20
Methylene Chloride	<1.6		50.0	40.5		ug/L		81	69 - 125	5	20
Methyl tert-butyl ether	<0.39		50.0	48.7		ug/L		97	55 - 123	2	20
Naphthalene	<0.34		50.0	44.0		ug/L		88	53 - 144	2	20
n-Butylbenzene	<0.39		50.0	44.9		ug/L		90	68 - 125	5	20
N-Propylbenzene	<0.41		50.0	47.8		ug/L		96	69 - 127	5	20
p-Isopropyltoluene	<0.36		50.0	45.8		ug/L		92	70 - 125	5	20
sec-Butylbenzene	<0.40		50.0	45.1		ug/L		90	70 - 123	5	20
Styrene	<0.39		50.0	42.6		ug/L		85	70 - 120	6	20
tert-Butylbenzene	<0.40		50.0	46.6		ug/L		93	70 - 121	6	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	41.2		ug/L		82	70 - 125	7	20
1,1,1,2,2-Tetrachloroethane	<0.40		50.0	48.0		ug/L		96	62 - 140	2	20
Tetrachloroethene	<0.37		50.0	44.1		ug/L		88	70 - 128	8	20
Toluene	<0.15		50.0	46.5		ug/L		93	70 - 125	6	20
trans-1,2-Dichloroethene	<0.35		50.0	43.3		ug/L		87	70 - 125	4	20
trans-1,3-Dichloropropene	<0.36		50.0	45.7		ug/L		91	62 - 128	3	20

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224206-5 MSD

Matrix: Water

Analysis Batch: 682023

Client Sample ID: MW-1-MSD-22-4

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	<0.46		50.0	44.4		ug/L		89	51 - 145	3	20
1,2,4-Trichlorobenzene	<0.34		50.0	44.9		ug/L		90	57 - 137	6	20
1,1,1-Trichloroethane	<0.38		50.0	49.0		ug/L		98	70 - 125	4	20
1,1,2-Trichloroethane	<0.35		50.0	48.2		ug/L		96	71 - 130	3	20
Trichloroethene	<0.16		50.0	42.5		ug/L		85	70 - 125	6	20
Trichlorofluoromethane	<0.43		50.0	50.8		ug/L		102	55 - 128	4	20
1,2,3-Trichloropropane	<0.41		50.0	47.8		ug/L		96	50 - 133	0	20
1,2,4-Trimethylbenzene	<0.36		50.0	45.8		ug/L		92	70 - 123	5	20
1,3,5-Trimethylbenzene	<0.25		50.0	46.4		ug/L		93	70 - 123	5	20
Vinyl chloride	<0.20		50.0	46.8		ug/L		94	64 - 126	8	20
Xylenes, Total	<0.22		100	91.0		ug/L		91	70 - 125	6	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	112		72 - 124
Dibromofluoromethane (Surr)	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	115		75 - 126
Toluene-d8 (Surr)	94		75 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-680983/1-A

Matrix: Water

Analysis Batch: 682346

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 680983

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.25		0.80	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
Acenaphthylene	<0.21		0.80	0.21	ug/L		10/23/22 10:06	11/01/22 13:36	1
Acetophenone	<0.53		4.0	0.53	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Acetylaminofluorene	<1.7		8.0	1.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
alpha,alpha-Dimethyl phenethylamine	<38		64	38	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Aminobiphenyl	<3.0		8.0	3.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Aniline	<4.2		16	4.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Anthracene	<0.27		0.80	0.27	ug/L		10/23/22 10:06	11/01/22 13:36	1
Aramite	<3.4		8.0	3.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[a]anthracene	<0.045		0.16	0.045	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[a]pyrene	<0.079		0.16	0.079	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[b]fluoranthene	<0.065		0.16	0.065	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[g,h,i]perylene	<0.30		0.80	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[k]fluoranthene	<0.051		0.16	0.051	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzyl alcohol	<4.8		16	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-chloroethoxy)methane	<0.23		1.6	0.23	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-chloroethyl)ether	<0.23		1.6	0.23	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-ethylhexyl) phthalate	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Bromophenyl phenyl ether	<0.43		4.0	0.43	ug/L		10/23/22 10:06	11/01/22 13:36	1
Butyl benzyl phthalate	<0.38		1.6	0.38	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chloroaniline	<1.6		8.0	1.6	ug/L		10/23/22 10:06	11/01/22 13:36	1
Chlorobenzilate	<2.7		8.0	2.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chloro-3-methylphenol	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Chloronaphthalene	<0.19		1.6	0.19	ug/L		10/23/22 10:06	11/01/22 13:36	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Chlorophenol	<0.45		4.0	0.45	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chlorophenyl phenyl ether	<0.51		4.0	0.51	ug/L		10/23/22 10:06	11/01/22 13:36	1
Chrysene	<0.055		0.16	0.055	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diallylate	<4.4		8.0	4.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Dibenz(a,h)anthracene	<0.041		0.24	0.041	ug/L		10/23/22 10:06	11/01/22 13:36	1
Dibenzofuran	<0.21		1.6	0.21	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2-Dichlorobenzene	<0.20		1.6	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,3-Dichlorobenzene	<0.17		1.6	0.17	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Dichlorobenzene	<0.17		1.6	0.17	ug/L		10/23/22 10:06	11/01/22 13:36	1
3,3'-Dichlorobenzidine	<1.4		4.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dichlorophenol	<2.1		8.0	2.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,6-Dichlorophenol	<2.8		8.0	2.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diethyl phthalate	<0.29		4.0	0.29	ug/L		10/23/22 10:06	11/01/22 13:36	1
7,12-Dimethylbenz(a)anthracene	<2.4		32	2.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
3,3'-Dimethylbenzidine	<14		32	14	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dimethylphenol	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Dimethyl phthalate	<0.25		4.0	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
Di-n-butyl phthalate	<0.58		4.0	0.58	ug/L		10/23/22 10:06	11/01/22 13:36	1
4,6-Dinitro-2-methylphenol	<4.7		16	4.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dinitrophenol	<6.9		16	6.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dinitrotoluene	<0.20		0.80	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,6-Dinitrotoluene	<0.059		0.80	0.059	ug/L		10/23/22 10:06	11/01/22 13:36	1
Di-n-octyl phthalate	<0.84		8.0	0.84	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Dioxane	<4.8		16	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diphenylamine	<2.0		8.0	2.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Ethyl methanesulfonate	<3.0		16	3.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Fluoranthene	<0.36		0.80	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1
Fluorene	<0.20		0.80	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorobenzene	<0.064		0.40	0.064	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorobutadiene	<0.41		4.0	0.41	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorocyclopentadiene	<5.1		16	5.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachloroethane	<0.48		4.0	0.48	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachloropropene	<3.8		16	3.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Indeno[1,2,3-cd]pyrene	<0.060		0.16	0.060	ug/L		10/23/22 10:06	11/01/22 13:36	1
Isophorone	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
Isosafrole	<3.1		8.0	3.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Kepone	<8.0		16	8.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
m-Dinitrobenzene	<1.1		4.0	1.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Methapyrilene	<8.1		32	8.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
3-Methylcholanthrene	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Methyl methanesulfonate	<4.8		32	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Methylnaphthalene	<0.052		1.6	0.052	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Methylphenol	<0.24		1.6	0.24	ug/L		10/23/22 10:06	11/01/22 13:36	1
3 & 4 Methylphenol	<0.36		1.6	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1
Naphthalene	<0.25		0.80	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Naphthoquinone	<31		32	31	ug/L		10/23/22 10:06	11/01/22 13:36	1
1-Naphthylamine	<4.7		16	4.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Naphthylamine	<7.3		16	7.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Nitroaniline	<1.0		4.0	1.0	ug/L		10/23/22 10:06	11/01/22 13:36	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
3-Nitroaniline	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Nitroaniline	<1.3		8.0	1.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
Nitrobenzene	<0.36		0.80	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Nitrophenol	<2.0		8.0	2.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Nitrophenol	<5.9		16	5.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Nitroquinoline-1-oxide	<21		32	21	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitro-o-toluidine	<2.5		8.0	2.5	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodiethylamine	<6.9		16	6.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodimethylamine	<3.8		8.0	3.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodi-n-butylamine	<3.4		8.0	3.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodi-n-propylamine	<0.12		0.40	0.12	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodiphenylamine	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosomethylethylamine	<6.0		16	6.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosomorpholine	<2.2		16	2.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosopiperidine	<2.8		8.0	2.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosopyrrolidine	<2.7		8.0	2.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
o,o',o"-Triethylphosphorothioate	<4.4		16	4.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
o-Toluidine	<6.3		32	6.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,2'-oxybis[1-chloropropane]	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
p-Dimethylamino azobenzene	<2.4		8.0	2.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachlorobenzene	<2.2		8.0	2.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachloronitrobenzene	<2.9		8.0	2.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachlorophenol	<3.2		16	3.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenacetin	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenanthrene	<0.24		0.80	0.24	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenol	<0.54		4.0	0.54	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Picoline	<11		32	11	ug/L		10/23/22 10:06	11/01/22 13:36	1
p-Phenylene diamine	<13		64	13	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pronamide	<1.7		8.0	1.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pyrene	<0.34		0.80	0.34	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pyridine	<4.0		16	4.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Safrole, Total	<3.2		8.0	3.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-sec-Butyl-4,6-dinitrophenol	<3.3		16	3.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2,4,5-Tetrachlorobenzene	<0.46		4.0	0.46	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,3,4,6-Tetrachlorophenol	<0.60		4.0	0.60	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2,4-Trichlorobenzene	<0.19		1.6	0.19	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4,5-Trichlorophenol	<2.1		8.0	2.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4,6-Trichlorophenol	<0.57		4.0	0.57	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,3,5-Trinitrobenzene	<1.5		8.0	1.5	ug/L		10/23/22 10:06	11/01/22 13:36	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl (Surr)	91		34 - 110	10/23/22 10:06	11/01/22 13:36	1
2-Fluorophenol (Surr)	54		27 - 110	10/23/22 10:06	11/01/22 13:36	1
Nitrobenzene-d5 (Surr)	74		36 - 120	10/23/22 10:06	11/01/22 13:36	1
Phenol-d5 (Surr)	31		20 - 110	10/23/22 10:06	11/01/22 13:36	1
Terphenyl-d14 (Surr)	156	S1+	40 - 145	10/23/22 10:06	11/01/22 13:36	1
2,4,6-Tribromophenol (Surr)	90		40 - 145	10/23/22 10:06	11/01/22 13:36	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-680983/2-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	32.0	24.1		ug/L		75	46 - 110
Acenaphthylene	32.0	23.2		ug/L		73	47 - 113
Acetophenone	32.0	22.8		ug/L		71	55 - 118
Aniline	32.0	21.1		ug/L		66	46 - 118
Anthracene	32.0	29.9		ug/L		93	67 - 118
Benzo[a]anthracene	32.0	28.2		ug/L		88	70 - 126
Benzo[a]pyrene	32.0	28.7		ug/L		90	70 - 135
Benzo[b]fluoranthene	32.0	28.7		ug/L		90	69 - 136
Benzo[g,h,i]perylene	32.0	32.3		ug/L		101	70 - 135
Benzo[k]fluoranthene	32.0	30.4		ug/L		95	70 - 133
Benzyl alcohol	32.0	25.3		ug/L		79	46 - 132
Bis(2-chloroethoxy)methane	32.0	23.8		ug/L		74	59 - 118
Bis(2-chloroethyl)ether	32.0	21.1		ug/L		66	54 - 112
Bis(2-ethylhexyl) phthalate	32.0	29.2		ug/L		91	69 - 136
4-Bromophenyl phenyl ether	32.0	25.2		ug/L		79	58 - 120
Butyl benzyl phthalate	32.0	27.2		ug/L		85	68 - 135
4-Chloroaniline	32.0	23.8		ug/L		74	35 - 128
4-Chloro-3-methylphenol	32.0	27.5		ug/L		86	64 - 128
2-Chloronaphthalene	32.0	19.3		ug/L		60	39 - 110
2-Chlorophenol	32.0	21.2		ug/L		66	59 - 110
4-Chlorophenyl phenyl ether	32.0	23.6		ug/L		74	48 - 116
Chrysene	32.0	28.0		ug/L		87	68 - 129
Dibenz(a,h)anthracene	32.0	31.0		ug/L		97	70 - 134
Dibenzofuran	32.0	23.3		ug/L		73	51 - 110
1,2-Dichlorobenzene	32.0	15.4		ug/L		48	26 - 110
1,3-Dichlorobenzene	32.0	14.5		ug/L		45	22 - 110
1,4-Dichlorobenzene	32.0	14.6		ug/L		46	23 - 110
3,3'-Dichlorobenzidine	32.0	26.2		ug/L		82	60 - 132
2,4-Dichlorophenol	32.0	23.5		ug/L		74	58 - 120
2,6-Dichlorophenol	32.0	24.4		ug/L		76	60 - 117
Diethyl phthalate	32.0	31.1		ug/L		97	62 - 123
2,4-Dimethylphenol	32.0	24.8		ug/L		78	51 - 115
Dimethyl phthalate	32.0	29.3		ug/L		92	63 - 122
Di-n-butyl phthalate	32.0	30.3		ug/L		95	69 - 129
4,6-Dinitro-2-methylphenol	64.0	64.7		ug/L		101	50 - 129
2,4-Dinitrophenol	64.0	63.7		ug/L		99	37 - 130
2,4-Dinitrotoluene	32.0	28.1		ug/L		88	63 - 129
2,6-Dinitrotoluene	32.0	30.6		ug/L		96	63 - 129
Di-n-octyl phthalate	32.0	32.5		ug/L		102	68 - 137
1,4-Dioxane	32.0	11.7	J *	ug/L		37	40 - 100
Fluoranthene	32.0	27.5		ug/L		86	68 - 126
Fluorene	32.0	26.4		ug/L		83	53 - 120
Hexachlorobenzene	32.0	28.7		ug/L		90	61 - 126
Hexachlorobutadiene	32.0	13.0		ug/L		41	20 - 100
Hexachlorocyclopentadiene	32.0	13.1	J	ug/L		41	10 - 105
Hexachloroethane	32.0	13.9		ug/L		43	20 - 100
Indeno[1,2,3-cd]pyrene	32.0	31.1		ug/L		97	65 - 133
Isophorone	32.0	26.2		ug/L		82	54 - 127

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-680983/2-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m-Dinitrobenzene	32.0	28.4		ug/L		89	50 - 130
2-Methylnaphthalene	32.0	17.7		ug/L		55	34 - 110
2-Methylphenol	32.0	23.5		ug/L		73	53 - 115
3 & 4 Methylphenol	32.0	25.0		ug/L		78	50 - 116
Naphthalene	32.0	18.6		ug/L		58	36 - 110
2-Nitroaniline	32.0	27.7		ug/L		86	59 - 138
3-Nitroaniline	32.0	26.4		ug/L		83	47 - 123
4-Nitroaniline	32.0	20.9		ug/L		65	35 - 110
Nitrobenzene	32.0	22.6		ug/L		71	54 - 121
2-Nitrophenol	32.0	23.4		ug/L		73	59 - 115
4-Nitrophenol	64.0	39.0		ug/L		61	20 - 110
N-Nitrosodimethylamine	32.0	19.5		ug/L		61	41 - 131
N-Nitrosodi-n-propylamine	32.0	26.1		ug/L		82	47 - 131
N-Nitrosodiphenylamine	32.0	28.5		ug/L		89	66 - 120
2,2'-oxybis[1-chloropropane]	32.0	21.8		ug/L		68	38 - 140
Pentachlorophenol	64.0	62.6		ug/L		98	42 - 148
Phenanthrene	32.0	28.8		ug/L		90	65 - 120
Phenol	32.0	14.9		ug/L		46	33 - 100
Pyrene	32.0	27.2		ug/L		85	70 - 126
Pyridine	64.0	25.2		ug/L		39	15 - 110
1,2,4,5-Tetrachlorobenzene	32.0	17.2		ug/L		54	30 - 110
2,3,4,6-Tetrachlorophenol	32.0	29.3		ug/L		91	44 - 128
1,2,4-Trichlorobenzene	32.0	15.4		ug/L		48	26 - 110
2,4,5-Trichlorophenol	32.0	25.7		ug/L		80	63 - 124
2,4,6-Trichlorophenol	32.0	26.6		ug/L		83	62 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	73		34 - 110
2-Fluorophenol (Surr)	53		27 - 110
Nitrobenzene-d5 (Surr)	69		36 - 120
Phenol-d5 (Surr)	51		20 - 110
Terphenyl-d14 (Surr)	99		40 - 145
2,4,6-Tribromophenol (Surr)	93		40 - 145

Lab Sample ID: LCSD 500-680983/3-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	32.0	26.7		ug/L		83	46 - 110	10	20
Acenaphthylene	32.0	25.5		ug/L		80	47 - 113	9	20
Acetophenone	32.0	24.3		ug/L		76	55 - 118	6	20
Aniline	32.0	22.6		ug/L		71	46 - 118	7	20
Anthracene	32.0	34.3		ug/L		107	67 - 118	14	20
Benzo[a]anthracene	32.0	34.7	*1	ug/L		108	70 - 126	21	20
Benzo[a]pyrene	32.0	32.6		ug/L		102	70 - 135	13	20
Benzo[b]fluoranthene	32.0	32.4		ug/L		101	69 - 136	12	20
Benzo[g,h,i]perylene	32.0	37.4		ug/L		117	70 - 135	15	20

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-680983/3-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	RPD Limit
							Limits	RPD		
Benzo[k]fluoranthene	32.0	35.1		ug/L		110	70 - 133	14	20	
Benzyl alcohol	32.0	26.5		ug/L		83	46 - 132	5	20	
Bis(2-chloroethoxy)methane	32.0	25.4		ug/L		79	59 - 118	7	20	
Bis(2-chloroethyl)ether	32.0	23.2		ug/L		73	54 - 112	10	20	
Bis(2-ethylhexyl) phthalate	32.0	36.4	*1	ug/L		114	69 - 136	22	20	
4-Bromophenyl phenyl ether	32.0	27.7		ug/L		87	58 - 120	10	20	
Butyl benzyl phthalate	32.0	33.7	*1	ug/L		105	68 - 135	21	20	
4-Chloroaniline	32.0	26.0		ug/L		81	35 - 128	9	20	
4-Chloro-3-methylphenol	32.0	28.6		ug/L		89	64 - 128	4	20	
2-Chloronaphthalene	32.0	21.1		ug/L		66	39 - 110	9	20	
2-Chlorophenol	32.0	23.3		ug/L		73	59 - 110	10	20	
4-Chlorophenyl phenyl ether	32.0	26.3		ug/L		82	48 - 116	11	20	
Chrysene	32.0	34.6	*1	ug/L		108	68 - 129	21	20	
Dibenz(a,h)anthracene	32.0	34.7		ug/L		108	70 - 134	11	20	
Dibenzofuran	32.0	25.4		ug/L		79	51 - 110	9	20	
1,2-Dichlorobenzene	32.0	16.5		ug/L		52	26 - 110	7	20	
1,3-Dichlorobenzene	32.0	15.4		ug/L		48	22 - 110	6	20	
1,4-Dichlorobenzene	32.0	16.3		ug/L		51	23 - 110	11	20	
3,3'-Dichlorobenzidine	32.0	31.2		ug/L		97	60 - 132	17	20	
2,4-Dichlorophenol	32.0	25.1		ug/L		78	58 - 120	6	20	
2,6-Dichlorophenol	32.0	25.7		ug/L		80	60 - 117	5	20	
Diethyl phthalate	32.0	33.8		ug/L		106	62 - 123	8	20	
2,4-Dimethylphenol	32.0	24.9		ug/L		78	51 - 115	0	20	
Dimethyl phthalate	32.0	32.1		ug/L		100	63 - 122	9	20	
Di-n-butyl phthalate	32.0	34.7		ug/L		108	69 - 129	14	20	
4,6-Dinitro-2-methylphenol	64.0	71.9		ug/L		112	50 - 129	11	20	
2,4-Dinitrophenol	64.0	69.8		ug/L		109	37 - 130	9	20	
2,4-Dinitrotoluene	32.0	30.8		ug/L		96	63 - 129	9	20	
2,6-Dinitrotoluene	32.0	33.2		ug/L		104	63 - 129	8	20	
Di-n-octyl phthalate	32.0	37.0		ug/L		116	68 - 137	13	20	
1,4-Dioxane	32.0	10.4	J *	ug/L		33	40 - 100	11	20	
Fluoranthene	32.0	31.2		ug/L		97	68 - 126	13	20	
Fluorene	32.0	29.1		ug/L		91	53 - 120	10	20	
Hexachlorobenzene	32.0	31.6		ug/L		99	61 - 126	9	20	
Hexachlorobutadiene	32.0	14.0		ug/L		44	20 - 100	8	20	
Hexachlorocyclopentadiene	32.0	14.9	J	ug/L		47	10 - 105	13	20	
Hexachloroethane	32.0	15.3		ug/L		48	20 - 100	9	20	
Indeno[1,2,3-cd]pyrene	32.0	35.2		ug/L		110	65 - 133	12	20	
Isophorone	32.0	27.3		ug/L		85	54 - 127	4	20	
m-Dinitrobenzene	32.0	31.7		ug/L		99	50 - 130	11	20	
2-Methylnaphthalene	32.0	18.6		ug/L		58	34 - 110	4	20	
2-Methylphenol	32.0	25.0		ug/L		78	53 - 115	6	20	
3 & 4 Methylphenol	32.0	25.6		ug/L		80	50 - 116	2	20	
Naphthalene	32.0	19.8		ug/L		62	36 - 110	6	20	
2-Nitroaniline	32.0	30.1		ug/L		94	59 - 138	8	20	
3-Nitroaniline	32.0	29.3		ug/L		92	47 - 123	10	20	
4-Nitroaniline	32.0	24.6		ug/L		77	35 - 110	16	20	
Nitrobenzene	32.0	24.9		ug/L		78	54 - 121	9	20	
2-Nitrophenol	32.0	25.0		ug/L		78	59 - 115	6	20	

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-680983/3-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol	64.0	43.2		ug/L		67	20 - 110	10	20
N-Nitrosodimethylamine	32.0	21.8		ug/L		68	41 - 131	11	20
N-Nitrosodi-n-propylamine	32.0	27.1		ug/L		85	47 - 131	4	20
N-Nitrosodiphenylamine	32.0	31.8		ug/L		99	66 - 120	11	20
2,2'-oxybis[1-chloropropane]	32.0	22.8		ug/L		71	38 - 140	5	20
Pentachlorophenol	64.0	67.8		ug/L		106	42 - 148	8	20
Phenanthrene	32.0	32.7		ug/L		102	65 - 120	13	20
Phenol	32.0	15.8		ug/L		49	33 - 100	6	20
Pyrene	32.0	34.3	*1	ug/L		107	70 - 126	23	20
Pyridine	64.0	29.1		ug/L		45	15 - 110	14	20
1,2,4,5-Tetrachlorobenzene	32.0	19.0		ug/L		59	30 - 110	10	20
2,3,4,6-Tetrachlorophenol	32.0	31.5		ug/L		99	44 - 128	7	20
1,2,4-Trichlorobenzene	32.0	16.4		ug/L		51	26 - 110	6	20
2,4,5-Trichlorophenol	32.0	28.2		ug/L		88	63 - 124	9	20
2,4,6-Trichlorophenol	32.0	29.2		ug/L		91	62 - 121	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2-Fluorobiphenyl (Surr)	82		34 - 110
2-Fluorophenol (Surr)	60		27 - 110
Nitrobenzene-d5 (Surr)	75		36 - 120
Phenol-d5 (Surr)	53		20 - 110
Terphenyl-d14 (Surr)	122		40 - 145
2,4,6-Tribromophenol (Surr)	101		40 - 145

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 500-682480/1-A
Matrix: Water
Analysis Batch: 682884

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 682480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:21	1
Barium	<0.0012		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:21	1

Lab Sample ID: LCS 500-682480/2-A
Matrix: Water
Analysis Batch: 682884

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 682480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.100	0.103		mg/L		103	80 - 120
Barium	0.500	0.499		mg/L		100	80 - 120

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: POTW-S-22-4

Lab Sample ID: 500-224206-1

Date Collected: 10/18/22 08:25

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		5	682023	W1T	EET CHI	10/30/22 20:44

Client Sample ID: POTW-I-22-4

Lab Sample ID: 500-224206-2

Date Collected: 10/18/22 08:35

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 14:15

Client Sample ID: POTW-E-22-4

Lab Sample ID: 500-224206-3

Date Collected: 10/18/22 08:45

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 14:39

Client Sample ID: MW-3-22-4

Lab Sample ID: 500-224206-4

Date Collected: 10/18/22 08:55

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 15:04

Client Sample ID: MW-1-22-4

Lab Sample ID: 500-224206-5

Date Collected: 10/18/22 09:05

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 15:28

Client Sample ID: MW-4-22-4

Lab Sample ID: 500-224206-6

Date Collected: 10/18/22 09:20

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 15:52

Client Sample ID: DUP1-22-4

Lab Sample ID: 500-224206-7

Date Collected: 10/18/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 16:17

Lab Chronicle

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-30-22-4
Date Collected: 10/18/22 10:45
Date Received: 10/21/22 09:10

Lab Sample ID: 500-224206-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 16:41
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682346	JSB	EET CHI	11/01/22 18:36
Dissolved	Prep	3005A			682480	LMB	EET CHI	11/01/22 16:01 - 11/01/22 16:31 ¹
Dissolved	Analysis	6010C		1	682884	JJB	EET CHI	11/02/22 16:28

Client Sample ID: DUP5-22-4
Date Collected: 10/18/22 00:00
Date Received: 10/21/22 09:10

Lab Sample ID: 500-224206-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682559	JSB	EET CHI	11/02/22 13:52
Dissolved	Prep	3005A			682480	LMB	EET CHI	11/01/22 16:01 - 11/01/22 16:31 ¹
Dissolved	Analysis	6010C		1	682884	JJB	EET CHI	11/02/22 16:31

Client Sample ID: W-28-22-4
Date Collected: 10/18/22 11:00
Date Received: 10/21/22 09:10

Lab Sample ID: 500-224206-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 17:05
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682559	JSB	EET CHI	11/02/22 14:14
Dissolved	Prep	3005A			682480	LMB	EET CHI	11/01/22 16:01 - 11/01/22 16:31 ¹
Dissolved	Analysis	6010C		1	682884	JJB	EET CHI	11/02/22 16:34

Client Sample ID: W-21A-22-4
Date Collected: 10/18/22 12:15
Date Received: 10/21/22 09:10

Lab Sample ID: 500-224206-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		20	682023	W1T	EET CHI	10/30/22 19:07
Total/NA	Analysis	8260B	DL	200	682023	W1T	EET CHI	10/30/22 19:31
Total/NA	Prep	3510C	DL		680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D	DL	2	682848	SS	EET CHI	11/03/22 12:57
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682559	JSB	EET CHI	11/02/22 14:35
Dissolved	Prep	3005A			682480	LMB	EET CHI	11/01/22 16:01 - 11/01/22 16:31 ¹
Dissolved	Analysis	6010C		1	682884	JJB	EET CHI	11/02/22 16:38

Lab Chronicle

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Client Sample ID: W-24A-22-4

Lab Sample ID: 500-224206-12

Date Collected: 10/18/22 12:35

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 17:29
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682559	JSB	EET CHI	11/02/22 14:56
Dissolved	Prep	3005A			682480	LMB	EET CHI	11/01/22 16:01 - 11/01/22 16:31 ¹
Dissolved	Analysis	6010C		1	682884	JJJ	EET CHI	11/02/22 16:41

Client Sample ID: W-29-22-4

Lab Sample ID: 500-224206-13

Date Collected: 10/18/22 12:45

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		5	682023	W1T	EET CHI	10/30/22 19:55
Total/NA	Analysis	8260B	DL	50	682023	W1T	EET CHI	10/30/22 20:19
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682559	JSB	EET CHI	11/02/22 15:17
Dissolved	Prep	3005A			682480	LMB	EET CHI	11/01/22 16:01 - 11/01/22 16:31 ¹
Dissolved	Analysis	6010C		1	682884	JJJ	EET CHI	11/02/22 16:44

Client Sample ID: RC-1-22-4

Lab Sample ID: 500-224206-14

Date Collected: 10/18/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 17:53

Client Sample ID: RC-2-22-4

Lab Sample ID: 500-224206-15

Date Collected: 10/18/22 13:30

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 18:18

Client Sample ID: RC-3-22-4

Lab Sample ID: 500-224206-16

Date Collected: 10/18/22 13:45

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 18:43

Client Sample ID: Trip Blank-1-22-4

Lab Sample ID: 500-224206-17

Date Collected: 10/18/22 13:55

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682023	W1T	EET CHI	10/30/22 13:51

¹ Completion dates and times are reported or not reported per method requirements or individual lab discretion.

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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Accreditation/Certification Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224206-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

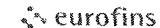
Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-23

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Eurofins Chicago

2417 Bond Street
University Park IL 60484
Phone 708-534 5200 Fax 708-534-5211

Chain of Custody Record



Client Information		Sampler <i>KLU/JMP/RAC</i>	Lab PM Fredrick Sandie	Carrier Tracking No(s)	COC No. 500-106350-42146 8																																																														
Client Contact Mr Robert Cigale		Phone	E-Mail Sandra.Fredrick@et.eurofinsus.com	State of Origin	Page Page 1 <i>1 of 2</i>																																																														
Company Endpoint Solutions Corp		PA'SID	Analysis Requested <i>500-224206</i>																																																																
Address 6871 S Lover's Lane Franklin State Zip WI 53132 Phone 414-4271200(Tel) Email bob@endpointcorporation.com		Due Date Requested	<table border="1"> <tr> <td>Field Filtered Sample (Yes or No)</td> <td>8250B - VOC</td> <td>8270D - SVOC Appendix IX</td> <td>8010C - Dissolved As, Ba - field filtered</td> <td>8250B - VOC Appendix IX</td> <td>8082A - PCB</td> </tr> <tr> <td>TAT Requested (days)</td> <td colspan="5">Total Number of Containers</td> </tr> <tr> <td>Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No</td> <td colspan="5">Preservation Codes</td> </tr> <tr> <td>PC # 341-021-002 005</td> <td colspan="5"> <table border="0"> <tr> <td>A HCL</td> <td>M Hexane</td> </tr> <tr> <td>B NaOH</td> <td>N None</td> </tr> <tr> <td>C Zn Acetate</td> <td>O AsNaO2</td> </tr> <tr> <td>D Nitric Acid</td> <td>P Na2O4S</td> </tr> <tr> <td>E NaHSO4</td> <td>Q Na2SO3</td> </tr> <tr> <td>F MeOH</td> <td>R Na2S2O3</td> </tr> <tr> <td>G Amchlor</td> <td>S H2SO4</td> </tr> <tr> <td>H Ascorbic Acid</td> <td>T TSP Dodecylhydrate</td> </tr> <tr> <td>I Ice</td> <td>U Acetone</td> </tr> <tr> <td>J DI Water</td> <td>V MCAA</td> </tr> <tr> <td>K EDTA</td> <td>W pH 4-5</td> </tr> <tr> <td>L EDA</td> <td>Y Trizma</td> </tr> <tr> <td></td> <td>Z other (specify)</td> </tr> </table> </td> </tr> <tr> <td>Project Name Retia -Saukville 341-022-002-004</td> <td>Project # 50017526</td> <td>WO #</td> <td colspan="3">Other</td> </tr> <tr> <td>Site</td> <td>SSOW#</td> <td></td> <td colspan="3"></td> </tr> </table>			Field Filtered Sample (Yes or No)	8250B - VOC	8270D - SVOC Appendix IX	8010C - Dissolved As, Ba - field filtered	8250B - VOC Appendix IX	8082A - PCB	TAT Requested (days)	Total Number of Containers					Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No	Preservation Codes					PC # 341-021-002 005	<table border="0"> <tr> <td>A HCL</td> <td>M Hexane</td> </tr> <tr> <td>B NaOH</td> <td>N None</td> </tr> <tr> <td>C Zn Acetate</td> <td>O AsNaO2</td> </tr> <tr> <td>D Nitric Acid</td> <td>P Na2O4S</td> </tr> <tr> <td>E NaHSO4</td> <td>Q Na2SO3</td> </tr> <tr> <td>F MeOH</td> <td>R Na2S2O3</td> </tr> <tr> <td>G Amchlor</td> <td>S H2SO4</td> </tr> <tr> <td>H Ascorbic Acid</td> <td>T TSP Dodecylhydrate</td> </tr> <tr> <td>I Ice</td> <td>U Acetone</td> </tr> <tr> <td>J DI Water</td> <td>V MCAA</td> </tr> <tr> <td>K EDTA</td> <td>W pH 4-5</td> </tr> <tr> <td>L EDA</td> <td>Y Trizma</td> </tr> <tr> <td></td> <td>Z other (specify)</td> </tr> </table>					A HCL	M Hexane	B NaOH	N None	C Zn Acetate	O AsNaO2	D Nitric Acid	P Na2O4S	E NaHSO4	Q Na2SO3	F MeOH	R Na2S2O3	G Amchlor	S H2SO4	H Ascorbic Acid	T TSP Dodecylhydrate	I Ice	U Acetone	J DI Water	V MCAA	K EDTA	W pH 4-5	L EDA	Y Trizma		Z other (specify)	Project Name Retia -Saukville 341-022-002-004	Project # 50017526	WO #	Other			Site	SSOW#				
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Site	SSOW#																																																																		
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	8250B - VOC	8270D - SVOC Appendix IX	8010C - Dissolved As, Ba - field filtered	8250B - VOC Appendix IX	8082A - PCB	Total Number of Containers	Special Instructions/Note																																																						
				Preservation Code:																																																															
<i>1</i>	<i>P1W-S-22-4</i>	<i>10/18/22</i>	<i>825</i>	<i>G</i>	<i>Water</i>	<input checked="" type="checkbox"/>							<i>P1W SUDGE</i>																																																						
<i>2</i>	<i>P1W-I-22-4</i>		<i>835</i>	<i>G</i>	<i>W</i>	<input checked="" type="checkbox"/>																																																													
<i>3</i>	<i>P1W-E-22-4</i>		<i>845</i>	<i>G</i>	<i>W</i>	<input checked="" type="checkbox"/>																																																													
<i>4</i>	<i>MW-3-22-4</i>		<i>855</i>	<i>G</i>	<i>W</i>	<input checked="" type="checkbox"/>																																																													
<i>5</i>	<i>MW-1-22-4</i>		<i>905</i>	<i>G</i>	<i>W</i>	<input checked="" type="checkbox"/>																																																													
<i>6</i>	<i>MW-1-MS-22-4</i>		<i>905</i>	<i>G</i>	<i>W</i>	<input checked="" type="checkbox"/>							<i>MATRIX SPIKE</i>																																																						
<i>7</i>	<i>MW-1-MSID-22-4</i>		<i>905</i>	<i>G</i>	<i>W</i>	<input checked="" type="checkbox"/>							<i>MATRIX SPIKE DUP</i>																																																						
<i>8</i>	<i>MW-4-22-4</i>		<i>920</i>	<i>G</i>	<i>W</i>	<input checked="" type="checkbox"/>																																																													
<i>9</i>	<i>DUP1-22-4</i>		<i>-</i>	<i>G</i>	<i>W</i>	<input checked="" type="checkbox"/>																																																													
<i>10</i>	<i>W-30-22-4</i>		<i>1045</i>	<i>G</i>	<i>W</i>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																																									
<i>11</i>	<i>DUP5-22-4</i>		<i>-</i>	<i>G</i>	<i>W</i>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																																										

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological	<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months

Deliverable Requested I II III IV Other (specify) _____ Special Instructions/QC Requirements _____

Empty Kit Relinquished by:	Date	Time	Method of Shipment:
Relinquished by: <i>[Signature]</i>	Date/Time: <i>10/20/22</i>	Company: <i>Endpoint Solutions</i>	Received by: <i>[Signature]</i> Date/Time: <i>10-20 1600</i> Company: <i>Eurofins</i>
Relinquished by: <i>[Signature]</i>	Date/Time: <i>10-20 1700</i>	Company: <i>Eurofins</i>	Received by: <i>[Signature]</i> Date/Time: <i>10/21/22 0910</i> Company: <i>ELTA</i>
Relinquished by:	Date/Time:	Company:	Received by: Date/Time: Company:

Custody Seals Intact Yes No Custody Seal No _____ Cooler Temperature (°C) and Other Remarks: *3.0 → 3.5 → 3.7, 3.7 → 2.7, 4.8 → 5.0*

Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-224206-1

SDG Number:

Login Number: 224206

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.2,3.7,2.7,5.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-224211-1

Client Project/Site: Retia -Saukville 341-022-002-004

For:

Endpoint Solutions Corp
6871 S. Lover's Lane
Franklin, Wisconsin 53132

Attn: Mr. Robert Cigale



Authorized for release by:

11/11/2022 4:40:27 PM

Sandie Fredrick, Project Manager II
(920)261-1660

Sandra.Fredrick@et.eurofinsus.com

LINKS

Review your project
results through



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Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the {0} Project Manager.



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Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Job ID: 500-224211-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative 500-224211-1

Comments

No additional comments.

Receipt

The samples were received on 10/21/2022 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.7° C, 3.2° C, 3.7° C and 5.0° C.

GC/MS VOA

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: W-38-22-4 (500-224211-6), W-42-22-4 (500-224211-12) and W-06A-22-4 (500-224211-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270D: The tailing factor for Benzidine failed in the DFTPP analysis at 2.3. The tailing factor was acceptable at 1.13 in the ICIS. This indicates the system was in control and no corrective action was required. (DFTPP 500-669447/1)

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): 3,3'-Dichlorobenzidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): Methapyrilene. As indicated in the reference method, sample analysis may proceed; however, any detection for the analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): Kepone. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 3 analytes to recover outside criteria for this method when utilizing this list of analytes. The LCS and LCSD associated with preparation batch 500-680983 and analytical batch 500-682346 had 1 analytes outside control limits: 1,4-Dioxane. These results have been reported and qualified.

Method 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 500-680983 and analytical batch 500-682346 recovered outside control limits for the following analytes: Benzo[a]anthracene, Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate, Chrysene and Pyrene.

Method 8270D: The following sample contained one base surrogate outside acceptance limits: (MB 500-680983/1-A). The laboratory's SOP allows one acid and one base surrogate to be outside acceptance limits; therefore, re-extraction was not performed. These results have been reported and qualified.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682559 was outside the method criteria for the following analyte(s): 3,3'-Dichlorobenzidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682559 was outside the method criteria for the following analyte(s): 2-Naphthylamine, 3,3'-Dimethylbenzidine, 4-Nitroquinoline-1-oxide, Chlorobenzilate, Ethyl methanesulfonate, Methyl methanesulfonate, N-Nitrosodiethylamine, N-Nitrosomethylethylamine, o,o',o"-Triethylphosphorothioate, o-Toluidine, Pentachlorobenzene, Pentachloronitrobenzene, Phenacetin, p-Phenylene diamine, Pronamide and Safrole, Total. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Job ID: 500-224211-1 (Continued)

Laboratory: Eurofins Chicago (Continued)

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682559 was outside the method criteria for the following analyte(s): Kepone. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The following sample contained one acid surrogate outside acceptance limits: W-06A-22-4 (500-224211-13). The laboratory's SOP allows one acid and one base surrogate to be outside acceptance limits; therefore, re-extraction was not performed. These results have been reported and qualified.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-684154 was outside the method criteria for the following analyte(s): 3,3'-Dichlorobenzidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: Internal standard responses were outside of acceptance limits for the following sample: W-06A-22-4 (500-224211-13). The sample(s) shows evidence of matrix interference.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Field Service / Mobile Lab

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-20-22-4

Lab Sample ID: 500-224211-1

No Detections.

Client Sample ID: W-23-22-4

Lab Sample ID: 500-224211-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.26	J	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L	1		8260B	Total/NA
Vinyl chloride	0.39	J	1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: DUP2-22-4

Lab Sample ID: 500-224211-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.23	J	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L	1		8260B	Total/NA
Vinyl chloride	0.49	J	1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: W-04A-22-4

Lab Sample ID: 500-224211-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichlorofluoromethane	0.95	J	1.0	0.43	ug/L	1		8260B	Total/NA

Client Sample ID: W-43-22-4

Lab Sample ID: 500-224211-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.7	J	10	1.7	ug/L	1		8260B	Total/NA
Benzene	0.67		0.50	0.15	ug/L	1		8260B	Total/NA
Ethylbenzene	0.35	J	0.50	0.18	ug/L	1		8260B	Total/NA
Xylenes, Total	0.55	J	1.0	0.22	ug/L	1		8260B	Total/NA
Acenaphthene	0.55	J	0.75	0.23	ug/L	1		8270D	Total/NA
Anthracene	0.39	J	0.75	0.25	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	2.3	J*1	7.5	1.3	ug/L	1		8270D	Total/NA
Dibenzofuran	1.4	J	1.5	0.20	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	1.4	J	3.8	0.55	ug/L	1		8270D	Total/NA
Fluorene	0.63	J	0.75	0.18	ug/L	1		8270D	Total/NA
Naphthalene	0.25	J	0.75	0.23	ug/L	1		8270D	Total/NA
Phenanthrene	0.76		0.75	0.23	ug/L	1		8270D	Total/NA
Pyrene	0.32	J*1	0.75	0.32	ug/L	1		8270D	Total/NA
Barium	0.013		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-38-22-4

Lab Sample ID: 500-224211-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.91	J	2.0	0.67	ug/L	2		8260B	Total/NA
Ethylbenzene	0.80	J	1.0	0.37	ug/L	2		8260B	Total/NA
Isopropylbenzene	22		2.0	0.77	ug/L	2		8260B	Total/NA
n-Butylbenzene	0.86	J	2.0	0.78	ug/L	2		8260B	Total/NA
N-Propylbenzene	5.4		2.0	0.83	ug/L	2		8260B	Total/NA
sec-Butylbenzene	0.92	J	2.0	0.80	ug/L	2		8260B	Total/NA
Xylenes, Total	1.1	J	2.0	0.44	ug/L	2		8260B	Total/NA
Benzene - DL	620		5.0	1.5	ug/L	10		8260B	Total/NA

Client Sample ID: W-49-22-4

Lab Sample ID: 500-224211-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-50-22-4

Lab Sample ID: 500-224211-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.61	J	1.0	0.41	ug/L	1		8260B	Total/NA
Vinyl chloride	0.81	J	1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: W-52-22-4

Lab Sample ID: 500-224211-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	6.3		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	6.1		1.0	0.41	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.43	J	1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	0.30	J	0.50	0.16	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	23		1.0	0.43	ug/L	1		8260B	Total/NA

Client Sample ID: W-51-22-4

Lab Sample ID: 500-224211-10

No Detections.

Client Sample ID: W-41-22-4

Lab Sample ID: 500-224211-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.35	J	0.50	0.15	ug/L	1		8260B	Total/NA
Isopropyl ether	0.85	J	1.0	0.28	ug/L	1		8260B	Total/NA
Xylenes, Total	1.2		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: W-42-22-4

Lab Sample ID: 500-224211-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	73	H	5.0	1.5	ug/L	10		8260B	Total/NA
Ethylbenzene	53	H	5.0	1.8	ug/L	10		8260B	Total/NA
Isopropylbenzene	24	H	10	3.9	ug/L	10		8260B	Total/NA
Naphthalene	21	H	10	3.4	ug/L	10		8260B	Total/NA
N-Propylbenzene	18	H	10	4.1	ug/L	10		8260B	Total/NA
Toluene	24	H	5.0	1.5	ug/L	10		8260B	Total/NA
1,2,4-Trimethylbenzene	220	H	10	3.6	ug/L	10		8260B	Total/NA
1,3,5-Trimethylbenzene	10	H	10	2.5	ug/L	10		8260B	Total/NA
Xylenes, Total - DL	2500		100	22	ug/L	100		8260B	Total/NA

Client Sample ID: W-06A-22-4

Lab Sample ID: 500-224211-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	110		50	15	ug/L	100		8260B	Total/NA
Ethylbenzene - DL	21000		5000	1800	ug/L	10000		8260B	Total/NA
Toluene - DL	30000		5000	1500	ug/L	10000		8260B	Total/NA
Xylenes, Total - DL	94000		10000	2200	ug/L	10000		8260B	Total/NA
Acenaphthene	0.27	J	0.63	0.19	ug/L	1		8270D	Total/NA
Acetophenone	33		3.2	0.42	ug/L	1		8270D	Total/NA
Anthracene	0.28	J	0.63	0.21	ug/L	1		8270D	Total/NA
Dibenzofuran	1.1	J	1.3	0.17	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	0.84	J	1.3	0.16	ug/L	1		8270D	Total/NA
Diethyl phthalate	1.3	J	3.2	0.23	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	1.5	J	3.2	0.46	ug/L	1		8270D	Total/NA
1,4-Dioxane	41	*	13	3.8	ug/L	1		8270D	Total/NA
Fluoranthene	0.32	J	0.63	0.29	ug/L	1		8270D	Total/NA
Fluorene	0.24	J	0.63	0.15	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.42	J	1.3	0.041	ug/L	1		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-06A-22-4 (Continued)

Lab Sample ID: 500-224211-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	22		1.3	0.19	ug/L	1		8270D	Total/NA
Naphthalene	9.8		0.63	0.19	ug/L	1		8270D	Total/NA
Pentachlorophenol	9.2	J	13	2.5	ug/L	1		8270D	Total/NA
Phenanthrene	0.33	J	0.63	0.19	ug/L	1		8270D	Total/NA
Phenol	41		3.2	0.42	ug/L	1		8270D	Total/NA
2,3,4,6-Tetrachlorophenol	1.2	J	3.2	0.47	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol - DL	54		32	5.7	ug/L	5		8270D	Total/NA
3 & 4 Methylphenol - DL	79	*3	6.3	1.4	ug/L	5		8270D	Total/NA
Arsenic	0.031		0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.058		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-01A-22-4

Lab Sample ID: 500-224211-14

No Detections.

Client Sample ID: Trip Blank-2-22-4

Lab Sample ID: 500-224211-15

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CHI
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET CHI
6010C	Metals (ICP)	SW846	EET CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200



Sample Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-224211-1	W-20-22-4	Water	10/19/22 08:25	10/21/22 09:10
500-224211-2	W-23-22-4	Water	10/19/22 09:00	10/21/22 09:10
500-224211-3	DUP2-22-4	Water	10/19/22 00:00	10/21/22 09:10
500-224211-4	W-04A-22-4	Water	10/19/22 09:05	10/21/22 09:10
500-224211-5	W-43-22-4	Water	10/19/22 10:00	10/21/22 09:10
500-224211-6	W-38-22-4	Water	10/19/22 10:15	10/21/22 09:10
500-224211-7	W-49-22-4	Water	10/19/22 11:00	10/21/22 09:10
500-224211-8	W-50-22-4	Water	10/19/22 11:10	10/21/22 09:10
500-224211-9	W-52-22-4	Water	10/19/22 11:37	10/21/22 09:10
500-224211-10	W-51-22-4	Water	10/19/22 11:45	10/21/22 09:10
500-224211-11	W-41-22-4	Water	10/19/22 12:15	10/21/22 09:10
500-224211-12	W-42-22-4	Water	10/19/22 12:35	10/21/22 09:10
500-224211-13	W-06A-22-4	Water	10/19/22 13:15	10/21/22 09:10
500-224211-14	W-01A-22-4	Water	10/19/22 13:50	10/21/22 09:10
500-224211-15	Trip Blank-2-22-4	Water	10/19/22 13:55	10/21/22 09:10



Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-20-22-4

Lab Sample ID: 500-224211-1

Date Collected: 10/19/22 08:25

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 10:57	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:57	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 10:57	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 10:57	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 10:57	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 10:57	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 10:57	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:57	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 10:57	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 10:57	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 10:57	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 10:57	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 10:57	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 10:57	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 10:57	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 10:57	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 10:57	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 10:57	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 10:57	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 10:57	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:57	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:57	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 10:57	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 10:57	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 10:57	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 10:57	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 10:57	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 10:57	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 10:57	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 10:57	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 10:57	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 10:57	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:57	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 10:57	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 10:57	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 10:57	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 10:57	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:57	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 10:57	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 10:57	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:57	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 10:57	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:57	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 10:57	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 10:57	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 10:57	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 10:57	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 10:57	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 10:57	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-20-22-4

Lab Sample ID: 500-224211-1

Date Collected: 10/19/22 08:25

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 10:57	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 10:57	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 10:57	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 10:57	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 10:57	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 10:57	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 10:57	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:57	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 10:57	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 10:57	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 10:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124		11/01/22 10:57	1
Dibromofluoromethane (Surr)	95		75 - 120		11/01/22 10:57	1
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		11/01/22 10:57	1
Toluene-d8 (Surr)	97		75 - 120		11/01/22 10:57	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-23-22-4

Lab Sample ID: 500-224211-2

Date Collected: 10/19/22 09:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.26	J	0.50	0.15	ug/L			11/01/22 11:22	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 11:22	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 11:22	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 11:22	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 11:22	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 11:22	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 11:22	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 11:22	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 11:22	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 11:22	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 11:22	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 11:22	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 11:22	1
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L			11/01/22 11:22	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 11:22	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 11:22	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 11:22	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 11:22	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 11:22	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 11:22	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 11:22	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 11:22	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 11:22	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 11:22	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 11:22	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 11:22	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 11:22	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 11:22	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 11:22	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 11:22	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 11:22	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 11:22	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 11:22	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 11:22	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 11:22	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 11:22	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 11:22	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 11:22	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 11:22	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 11:22	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 11:22	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 11:22	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 11:22	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 11:22	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 11:22	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 11:22	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 11:22	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 11:22	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 11:22	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-23-22-4

Lab Sample ID: 500-224211-2

Date Collected: 10/19/22 09:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 11:22	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 11:22	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 11:22	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 11:22	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 11:22	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 11:22	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 11:22	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 11:22	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 11:22	1
Vinyl chloride	0.39	J	1.0	0.20	ug/L			11/01/22 11:22	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 11:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124		11/01/22 11:22	1
Dibromofluoromethane (Surr)	93		75 - 120		11/01/22 11:22	1
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		11/01/22 11:22	1
Toluene-d8 (Surr)	93		75 - 120		11/01/22 11:22	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: DUP2-22-4

Lab Sample ID: 500-224211-3

Date Collected: 10/19/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.23	J	0.50	0.15	ug/L			11/01/22 11:46	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 11:46	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 11:46	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 11:46	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 11:46	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 11:46	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 11:46	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 11:46	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 11:46	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 11:46	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 11:46	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 11:46	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 11:46	1
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L			11/01/22 11:46	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 11:46	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 11:46	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 11:46	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 11:46	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 11:46	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 11:46	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 11:46	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 11:46	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 11:46	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 11:46	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 11:46	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 11:46	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 11:46	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 11:46	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 11:46	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 11:46	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 11:46	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 11:46	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 11:46	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 11:46	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 11:46	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 11:46	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 11:46	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 11:46	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 11:46	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 11:46	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 11:46	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 11:46	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 11:46	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 11:46	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 11:46	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 11:46	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 11:46	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 11:46	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 11:46	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: DUP2-22-4

Lab Sample ID: 500-224211-3

Date Collected: 10/19/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 11:46	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 11:46	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 11:46	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 11:46	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 11:46	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 11:46	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 11:46	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 11:46	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 11:46	1
Vinyl chloride	0.49	J	1.0	0.20	ug/L			11/01/22 11:46	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		72 - 124		11/01/22 11:46	1
Dibromofluoromethane (Surr)	95		75 - 120		11/01/22 11:46	1
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		11/01/22 11:46	1
Toluene-d8 (Surr)	91		75 - 120		11/01/22 11:46	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-04A-22-4

Lab Sample ID: 500-224211-4

Date Collected: 10/19/22 09:05

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 10:33	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:33	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 10:33	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 10:33	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 10:33	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 10:33	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 10:33	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:33	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 10:33	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 10:33	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 10:33	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 10:33	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 10:33	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 10:33	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 10:33	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 10:33	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 10:33	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 10:33	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 10:33	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 10:33	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:33	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:33	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 10:33	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 10:33	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 10:33	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 10:33	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 10:33	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 10:33	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 10:33	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 10:33	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 10:33	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 10:33	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:33	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 10:33	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 10:33	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 10:33	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 10:33	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:33	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 10:33	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 10:33	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:33	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 10:33	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:33	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 10:33	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 10:33	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 10:33	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 10:33	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 10:33	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 10:33	1

Eurofins Chicago

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-04A-22-4

Lab Sample ID: 500-224211-4

Date Collected: 10/19/22 09:05

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 10:33	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 10:33	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 10:33	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 10:33	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 10:33	1
Trichlorofluoromethane	0.95	J	1.0	0.43	ug/L			11/01/22 10:33	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 10:33	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:33	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 10:33	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 10:33	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 10:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		72 - 124		11/01/22 10:33	1
Dibromofluoromethane (Surr)	92		75 - 120		11/01/22 10:33	1
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		11/01/22 10:33	1
Toluene-d8 (Surr)	97		75 - 120		11/01/22 10:33	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-43-22-4

Lab Sample ID: 500-224211-5

Date Collected: 10/19/22 10:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	4.7	J	10	1.7	ug/L			11/01/22 12:10	1
Acetonitrile	<4.2		10	4.2	ug/L			11/01/22 12:10	1
Acrolein	<23		100	23	ug/L			11/01/22 12:10	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/01/22 12:10	1
Benzene	0.67		0.50	0.15	ug/L			11/01/22 12:10	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 12:10	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 12:10	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 12:10	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			11/01/22 12:10	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 12:10	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 12:10	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/01/22 12:10	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 12:10	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 12:10	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 12:10	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/01/22 12:10	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 12:10	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 12:10	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 12:10	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 12:10	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 12:10	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 12:10	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 12:10	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 12:10	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 12:10	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 12:10	1
Ethylbenzene	0.35	J	0.50	0.18	ug/L			11/01/22 12:10	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/01/22 12:10	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/01/22 12:10	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/01/22 12:10	1
Isobutanol	<36		100	36	ug/L			11/01/22 12:10	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/01/22 12:10	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 12:10	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/01/22 12:10	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/01/22 12:10	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/01/22 12:10	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/01/22 12:10	1
Propionitrile	<4.8		10	4.8	ug/L			11/01/22 12:10	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 12:10	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 12:10	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 12:10	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 12:10	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 12:10	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/01/22 12:10	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 12:10	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 12:10	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 12:10	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 12:10	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 12:10	1

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-43-22-4

Lab Sample ID: 500-224211-5

Date Collected: 10/19/22 10:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 12:10	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 12:10	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/01/22 12:10	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 12:10	1
Xylenes, Total	0.55	J	1.0	0.22	ug/L			11/01/22 12:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		11/01/22 12:10	1
Dibromofluoromethane (Surr)	95		75 - 120		11/01/22 12:10	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 126		11/01/22 12:10	1
Toluene-d8 (Surr)	95		75 - 120		11/01/22 12:10	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.55	J	0.75	0.23	ug/L		10/23/22 10:06	11/02/22 15:38	1
Acenaphthylene	<0.20		0.75	0.20	ug/L		10/23/22 10:06	11/02/22 15:38	1
Acetophenone	<0.50		3.8	0.50	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Acetylaminofluorene	<1.6		7.5	1.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
alpha,alpha-Dimethyl phenethylamine	<36		60	36	ug/L		10/23/22 10:06	11/02/22 15:38	1
4-Aminobiphenyl	<2.8		7.5	2.8	ug/L		10/23/22 10:06	11/02/22 15:38	1
Aniline	<4.0		15	4.0	ug/L		10/23/22 10:06	11/02/22 15:38	1
Anthracene	0.39	J	0.75	0.25	ug/L		10/23/22 10:06	11/02/22 15:38	1
Aramite	<3.2		7.5	3.2	ug/L		10/23/22 10:06	11/02/22 15:38	1
Benzo[a]anthracene	<0.043	*1	0.15	0.043	ug/L		10/23/22 10:06	11/02/22 15:38	1
Benzo[a]pyrene	<0.075		0.15	0.075	ug/L		10/23/22 10:06	11/02/22 15:38	1
Benzo[b]fluoranthene	<0.061		0.15	0.061	ug/L		10/23/22 10:06	11/02/22 15:38	1
Benzo[g,h,i]perylene	<0.28		0.75	0.28	ug/L		10/23/22 10:06	11/02/22 15:38	1
Benzo[k]fluoranthene	<0.048		0.15	0.048	ug/L		10/23/22 10:06	11/02/22 15:38	1
Benzyl alcohol	<4.6		15	4.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
Bis(2-chloroethoxy)methane	<0.21		1.5	0.21	ug/L		10/23/22 10:06	11/02/22 15:38	1
Bis(2-chloroethyl)ether	<0.22		1.5	0.22	ug/L		10/23/22 10:06	11/02/22 15:38	1
Bis(2-ethylhexyl) phthalate	2.3	J *1	7.5	1.3	ug/L		10/23/22 10:06	11/02/22 15:38	1
4-Bromophenyl phenyl ether	<0.41		3.8	0.41	ug/L		10/23/22 10:06	11/02/22 15:38	1
Butyl benzyl phthalate	<0.36	*1	1.5	0.36	ug/L		10/23/22 10:06	11/02/22 15:38	1
4-Chloroaniline	<1.5		7.5	1.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
Chlorobenzilate	<2.6		7.5	2.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
4-Chloro-3-methylphenol	<1.7		7.5	1.7	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Chloronaphthalene	<0.18		1.5	0.18	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Chlorophenol	<0.42		3.8	0.42	ug/L		10/23/22 10:06	11/02/22 15:38	1
4-Chlorophenyl phenyl ether	<0.48		3.8	0.48	ug/L		10/23/22 10:06	11/02/22 15:38	1
Chrysene	<0.051	*1	0.15	0.051	ug/L		10/23/22 10:06	11/02/22 15:38	1
Diallate	<4.2		7.5	4.2	ug/L		10/23/22 10:06	11/02/22 15:38	1
Dibenz(a,h)anthracene	<0.038		0.23	0.038	ug/L		10/23/22 10:06	11/02/22 15:38	1
Dibenzofuran	1.4	J	1.5	0.20	ug/L		10/23/22 10:06	11/02/22 15:38	1
1,2-Dichlorobenzene	<0.19		1.5	0.19	ug/L		10/23/22 10:06	11/02/22 15:38	1
1,3-Dichlorobenzene	<0.16		1.5	0.16	ug/L		10/23/22 10:06	11/02/22 15:38	1
1,4-Dichlorobenzene	<0.16		1.5	0.16	ug/L		10/23/22 10:06	11/02/22 15:38	1
3,3'-Dichlorobenzidine	<1.3		3.8	1.3	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,4-Dichlorophenol	<2.0		7.5	2.0	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,6-Dichlorophenol	<2.6		7.5	2.6	ug/L		10/23/22 10:06	11/02/22 15:38	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-43-22-4

Lab Sample ID: 500-224211-5

Date Collected: 10/19/22 10:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<0.27		3.8	0.27	ug/L		10/23/22 10:06	11/02/22 15:38	1
7,12-Dimethylbenz(a)anthracene	<2.3		30	2.3	ug/L		10/23/22 10:06	11/02/22 15:38	1
3,3'-Dimethylbenzidine	<13		30	13	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,4-Dimethylphenol	<1.4		7.5	1.4	ug/L		10/23/22 10:06	11/02/22 15:38	1
Dimethyl phthalate	<0.24		3.8	0.24	ug/L		10/23/22 10:06	11/02/22 15:38	1
Di-n-butyl phthalate	1.4	J	3.8	0.55	ug/L		10/23/22 10:06	11/02/22 15:38	1
4,6-Dinitro-2-methylphenol	<4.5		15	4.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,4-Dinitrophenol	<6.5		15	6.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,4-Dinitrotoluene	<0.18		0.75	0.18	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,6-Dinitrotoluene	<0.056		0.75	0.056	ug/L		10/23/22 10:06	11/02/22 15:38	1
Di-n-octyl phthalate	<0.79		7.5	0.79	ug/L		10/23/22 10:06	11/02/22 15:38	1
1,4-Dioxane	<4.5	*	15	4.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
Diphenylamine	<1.9		7.5	1.9	ug/L		10/23/22 10:06	11/02/22 15:38	1
Ethyl methanesulfonate	<2.9		15	2.9	ug/L		10/23/22 10:06	11/02/22 15:38	1
Fluoranthene	<0.34		0.75	0.34	ug/L		10/23/22 10:06	11/02/22 15:38	1
Fluorene	0.63	J	0.75	0.18	ug/L		10/23/22 10:06	11/02/22 15:38	1
Hexachlorobenzene	<0.060		0.38	0.060	ug/L		10/23/22 10:06	11/02/22 15:38	1
Hexachlorobutadiene	<0.39		3.8	0.39	ug/L		10/23/22 10:06	11/02/22 15:38	1
Hexachlorocyclopentadiene	<4.8		15	4.8	ug/L		10/23/22 10:06	11/02/22 15:38	1
Hexachloroethane	<0.45		3.8	0.45	ug/L		10/23/22 10:06	11/02/22 15:38	1
Hexachloropropene	<3.5		15	3.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
Indeno[1,2,3-cd]pyrene	<0.056		0.15	0.056	ug/L		10/23/22 10:06	11/02/22 15:38	1
Isophorone	<0.28		1.5	0.28	ug/L		10/23/22 10:06	11/02/22 15:38	1
Isosafrole	<2.9		7.5	2.9	ug/L		10/23/22 10:06	11/02/22 15:38	1
Kepone	<7.5		15	7.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
m-Dinitrobenzene	<1.0		3.8	1.0	ug/L		10/23/22 10:06	11/02/22 15:38	1
Methapyrilene	<7.6		30	7.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
3-Methylcholanthrene	<1.7		7.5	1.7	ug/L		10/23/22 10:06	11/02/22 15:38	1
Methyl methanesulfonate	<4.5		30	4.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Methylnaphthalene	<0.049		1.5	0.049	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Methylphenol	<0.23		1.5	0.23	ug/L		10/23/22 10:06	11/02/22 15:38	1
3 & 4 Methylphenol	<0.34		1.5	0.34	ug/L		10/23/22 10:06	11/02/22 15:38	1
Naphthalene	0.25	J	0.75	0.23	ug/L		10/23/22 10:06	11/02/22 15:38	1
1,4-Naphthoquinone	<29		30	29	ug/L		10/23/22 10:06	11/02/22 15:38	1
1-Naphthylamine	<4.5		15	4.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Naphthylamine	<6.9		15	6.9	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Nitroaniline	<0.97		3.8	0.97	ug/L		10/23/22 10:06	11/02/22 15:38	1
3-Nitroaniline	<1.3		7.5	1.3	ug/L		10/23/22 10:06	11/02/22 15:38	1
4-Nitroaniline	<1.3		7.5	1.3	ug/L		10/23/22 10:06	11/02/22 15:38	1
Nitrobenzene	<0.34		0.75	0.34	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Nitrophenol	<1.9		7.5	1.9	ug/L		10/23/22 10:06	11/02/22 15:38	1
4-Nitrophenol	<5.6		15	5.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
4-Nitroquinoline-1-oxide	<20		30	20	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitro-o-toluidine	<2.3		7.5	2.3	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitrosodiethylamine	<6.5		15	6.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitrosodimethylamine	<3.6		7.5	3.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitrosodi-n-butylamine	<3.2		7.5	3.2	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitrosodi-n-propylamine	<0.12		0.38	0.12	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitrosodiphenylamine	<0.28		1.5	0.28	ug/L		10/23/22 10:06	11/02/22 15:38	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-43-22-4

Lab Sample ID: 500-224211-5

Date Collected: 10/19/22 10:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosomethylethylamine	<5.6		15	5.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitrosomorpholine	<2.1		15	2.1	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitrosopiperidine	<2.6		7.5	2.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
N-Nitrosopyrrolidine	<2.5		7.5	2.5	ug/L		10/23/22 10:06	11/02/22 15:38	1
o,o',o"-Triethylphosphorothioate	<4.2		15	4.2	ug/L		10/23/22 10:06	11/02/22 15:38	1
o-Toluidine	<6.0		30	6.0	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,2'-oxybis[1-chloropropane]	<0.29		1.5	0.29	ug/L		10/23/22 10:06	11/02/22 15:38	1
p-Dimethylamino azobenzene	<2.3		7.5	2.3	ug/L		10/23/22 10:06	11/02/22 15:38	1
Pentachlorobenzene	<2.1		7.5	2.1	ug/L		10/23/22 10:06	11/02/22 15:38	1
Pentachloronitrobenzene	<2.7		7.5	2.7	ug/L		10/23/22 10:06	11/02/22 15:38	1
Pentachlorophenol	<3.0		15	3.0	ug/L		10/23/22 10:06	11/02/22 15:38	1
Phenacetin	<1.7		7.5	1.7	ug/L		10/23/22 10:06	11/02/22 15:38	1
Phenanthrene	0.76		0.75	0.23	ug/L		10/23/22 10:06	11/02/22 15:38	1
Phenol	<0.51		3.8	0.51	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-Picoline	<11		30	11	ug/L		10/23/22 10:06	11/02/22 15:38	1
p-Phenylene diamine	<12		60	12	ug/L		10/23/22 10:06	11/02/22 15:38	1
Pronamide	<1.6		7.5	1.6	ug/L		10/23/22 10:06	11/02/22 15:38	1
Pyrene	0.32	J *1	0.75	0.32	ug/L		10/23/22 10:06	11/02/22 15:38	1
Pyridine	<3.8		15	3.8	ug/L		10/23/22 10:06	11/02/22 15:38	1
Safrole, Total	<3.0		7.5	3.0	ug/L		10/23/22 10:06	11/02/22 15:38	1
2-sec-Butyl-4,6-dinitrophenol	<3.1		15	3.1	ug/L		10/23/22 10:06	11/02/22 15:38	1
1,2,4,5-Tetrachlorobenzene	<0.43		3.8	0.43	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,3,4,6-Tetrachlorophenol	<0.56		3.8	0.56	ug/L		10/23/22 10:06	11/02/22 15:38	1
1,2,4-Trichlorobenzene	<0.18		1.5	0.18	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,4,5-Trichlorophenol	<1.9		7.5	1.9	ug/L		10/23/22 10:06	11/02/22 15:38	1
2,4,6-Trichlorophenol	<0.54		3.8	0.54	ug/L		10/23/22 10:06	11/02/22 15:38	1
1,3,5-Trinitrobenzene	<1.4		7.5	1.4	ug/L		10/23/22 10:06	11/02/22 15:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	39		34 - 110	10/23/22 10:06	11/02/22 15:38	1
2-Fluorophenol (Surr)	52		27 - 110	10/23/22 10:06	11/02/22 15:38	1
Nitrobenzene-d5 (Surr)	37		36 - 120	10/23/22 10:06	11/02/22 15:38	1
Phenol-d5 (Surr)	43		20 - 110	10/23/22 10:06	11/02/22 15:38	1
Terphenyl-d14 (Surr)	66		40 - 145	10/23/22 10:06	11/02/22 15:38	1
2,4,6-Tribromophenol (Surr)	76		40 - 145	10/23/22 10:06	11/02/22 15:38	1

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:02	11/02/22 17:06	1
Barium	0.013		0.010	0.0012	mg/L		11/01/22 16:02	11/02/22 17:06	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-38-22-4

Lab Sample ID: 500-224211-6

Date Collected: 10/19/22 10:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<0.71		2.0	0.71	ug/L			11/02/22 13:32	2
Bromochloromethane	<0.86		2.0	0.86	ug/L			11/02/22 13:32	2
Bromodichloromethane	<0.74		2.0	0.74	ug/L			11/02/22 13:32	2
Bromoform	<0.97		2.0	0.97	ug/L			11/02/22 13:32	2
Bromomethane	<1.6		6.0	1.6	ug/L			11/02/22 13:32	2
Carbon tetrachloride	<0.77		2.0	0.77	ug/L			11/02/22 13:32	2
Chlorobenzene	<0.77		2.0	0.77	ug/L			11/02/22 13:32	2
Chloroethane	<1.0		2.0	1.0	ug/L			11/02/22 13:32	2
Chloroform	<0.74		4.0	0.74	ug/L			11/02/22 13:32	2
Chloromethane	<0.64		2.0	0.64	ug/L			11/02/22 13:32	2
2-Chlorotoluene	<0.63		2.0	0.63	ug/L			11/02/22 13:32	2
4-Chlorotoluene	<0.70		2.0	0.70	ug/L			11/02/22 13:32	2
cis-1,2-Dichloroethene	<0.82		2.0	0.82	ug/L			11/02/22 13:32	2
cis-1,3-Dichloropropene	<0.83		2.0	0.83	ug/L			11/02/22 13:32	2
Dibromochloromethane	<0.98		2.0	0.98	ug/L			11/02/22 13:32	2
1,2-Dibromo-3-Chloropropane	<4.0		10	4.0	ug/L			11/02/22 13:32	2
1,2-Dibromoethane	<0.77		2.0	0.77	ug/L			11/02/22 13:32	2
Dibromomethane	<0.54		2.0	0.54	ug/L			11/02/22 13:32	2
1,2-Dichlorobenzene	0.91	J	2.0	0.67	ug/L			11/02/22 13:32	2
1,3-Dichlorobenzene	<0.80		2.0	0.80	ug/L			11/02/22 13:32	2
1,4-Dichlorobenzene	<0.73		2.0	0.73	ug/L			11/02/22 13:32	2
Dichlorodifluoromethane	<1.3		6.0	1.3	ug/L			11/02/22 13:32	2
1,1-Dichloroethane	<0.82		2.0	0.82	ug/L			11/02/22 13:32	2
1,2-Dichloroethane	<0.78		2.0	0.78	ug/L			11/02/22 13:32	2
1,1-Dichloroethene	<0.78		2.0	0.78	ug/L			11/02/22 13:32	2
1,2-Dichloropropane	<0.86		2.0	0.86	ug/L			11/02/22 13:32	2
1,3-Dichloropropane	<0.72		2.0	0.72	ug/L			11/02/22 13:32	2
2,2-Dichloropropane	<0.89		2.0	0.89	ug/L			11/02/22 13:32	2
1,1-Dichloropropene	<0.59		2.0	0.59	ug/L			11/02/22 13:32	2
Ethylbenzene	0.80	J	1.0	0.37	ug/L			11/02/22 13:32	2
Hexachlorobutadiene	<0.89		2.0	0.89	ug/L			11/02/22 13:32	2
Isopropylbenzene	22		2.0	0.77	ug/L			11/02/22 13:32	2
Isopropyl ether	<0.55		2.0	0.55	ug/L			11/02/22 13:32	2
Methylene Chloride	<3.3		10	3.3	ug/L			11/02/22 13:32	2
Methyl tert-butyl ether	<0.79		2.0	0.79	ug/L			11/02/22 13:32	2
Naphthalene	<0.67		2.0	0.67	ug/L			11/02/22 13:32	2
n-Butylbenzene	0.86	J	2.0	0.78	ug/L			11/02/22 13:32	2
N-Propylbenzene	5.4		2.0	0.83	ug/L			11/02/22 13:32	2
p-Isopropyltoluene	<0.72		2.0	0.72	ug/L			11/02/22 13:32	2
sec-Butylbenzene	0.92	J	2.0	0.80	ug/L			11/02/22 13:32	2
Styrene	<0.77		2.0	0.77	ug/L			11/02/22 13:32	2
tert-Butylbenzene	<0.80		2.0	0.80	ug/L			11/02/22 13:32	2
1,1,1,2-Tetrachloroethane	<0.92		2.0	0.92	ug/L			11/02/22 13:32	2
1,1,2,2-Tetrachloroethane	<0.80		2.0	0.80	ug/L			11/02/22 13:32	2
Tetrachloroethene	<0.74		2.0	0.74	ug/L			11/02/22 13:32	2
Toluene	<0.30		1.0	0.30	ug/L			11/02/22 13:32	2
trans-1,2-Dichloroethene	<0.70		2.0	0.70	ug/L			11/02/22 13:32	2
trans-1,3-Dichloropropene	<0.72		2.0	0.72	ug/L			11/02/22 13:32	2
1,2,3-Trichlorobenzene	<0.92		2.0	0.92	ug/L			11/02/22 13:32	2

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-38-22-4

Lab Sample ID: 500-224211-6

Date Collected: 10/19/22 10:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.68		2.0	0.68	ug/L			11/02/22 13:32	2
1,1,1-Trichloroethane	<0.76		2.0	0.76	ug/L			11/02/22 13:32	2
1,1,2-Trichloroethane	<0.70		2.0	0.70	ug/L			11/02/22 13:32	2
Trichloroethene	<0.33		1.0	0.33	ug/L			11/02/22 13:32	2
Trichlorofluoromethane	<0.85		2.0	0.85	ug/L			11/02/22 13:32	2
1,2,3-Trichloropropane	<0.83		4.0	0.83	ug/L			11/02/22 13:32	2
1,2,4-Trimethylbenzene	<0.72		2.0	0.72	ug/L			11/02/22 13:32	2
1,3,5-Trimethylbenzene	<0.51		2.0	0.51	ug/L			11/02/22 13:32	2
Vinyl chloride	<0.41		2.0	0.41	ug/L			11/02/22 13:32	2
Xylenes, Total	1.1	J	2.0	0.44	ug/L			11/02/22 13:32	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124		11/02/22 13:32	2
Dibromofluoromethane (Surr)	93		75 - 120		11/02/22 13:32	2
1,2-Dichloroethane-d4 (Surr)	113		75 - 126		11/02/22 13:32	2
Toluene-d8 (Surr)	97		75 - 120		11/02/22 13:32	2

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	620		5.0	1.5	ug/L			11/01/22 12:34	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124		11/01/22 12:34	10
Dibromofluoromethane (Surr)	94		75 - 120		11/01/22 12:34	10
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		11/01/22 12:34	10
Toluene-d8 (Surr)	97		75 - 120		11/01/22 12:34	10

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-49-22-4

Lab Sample ID: 500-224211-7

Date Collected: 10/19/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 16:12	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 16:12	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 16:12	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 16:12	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 16:12	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 16:12	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 16:12	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 16:12	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 16:12	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 16:12	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 16:12	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 16:12	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 16:12	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 16:12	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 16:12	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 16:12	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 16:12	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 16:12	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 16:12	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 16:12	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 16:12	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 16:12	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 16:12	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 16:12	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 16:12	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 16:12	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 16:12	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 16:12	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 16:12	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 16:12	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 16:12	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 16:12	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 16:12	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 16:12	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 16:12	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 16:12	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 16:12	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 16:12	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 16:12	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 16:12	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 16:12	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 16:12	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 16:12	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 16:12	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 16:12	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 16:12	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 16:12	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 16:12	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 16:12	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-49-22-4

Lab Sample ID: 500-224211-7

Date Collected: 10/19/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 16:12	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 16:12	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 16:12	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 16:12	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 16:12	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 16:12	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 16:12	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 16:12	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 16:12	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 16:12	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 16:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		72 - 124		11/01/22 16:12	1
Dibromofluoromethane (Surr)	93		75 - 120		11/01/22 16:12	1
1,2-Dichloroethane-d4 (Surr)	115		75 - 126		11/01/22 16:12	1
Toluene-d8 (Surr)	98		75 - 120		11/01/22 16:12	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-50-22-4

Lab Sample ID: 500-224211-8

Date Collected: 10/19/22 11:10

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 16:37	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 16:37	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 16:37	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 16:37	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 16:37	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 16:37	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 16:37	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 16:37	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 16:37	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 16:37	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 16:37	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 16:37	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 16:37	1
cis-1,2-Dichloroethene	0.61	J	1.0	0.41	ug/L			11/01/22 16:37	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 16:37	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 16:37	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 16:37	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 16:37	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 16:37	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 16:37	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 16:37	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 16:37	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 16:37	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 16:37	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 16:37	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 16:37	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 16:37	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 16:37	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 16:37	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 16:37	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 16:37	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 16:37	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 16:37	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 16:37	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 16:37	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 16:37	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 16:37	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 16:37	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 16:37	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 16:37	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 16:37	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 16:37	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 16:37	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 16:37	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 16:37	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 16:37	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 16:37	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 16:37	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 16:37	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-50-22-4

Lab Sample ID: 500-224211-8

Date Collected: 10/19/22 11:10

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 16:37	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 16:37	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 16:37	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 16:37	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 16:37	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 16:37	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 16:37	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 16:37	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 16:37	1
Vinyl chloride	0.81	J	1.0	0.20	ug/L			11/01/22 16:37	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124		11/01/22 16:37	1
Dibromofluoromethane (Surr)	94		75 - 120		11/01/22 16:37	1
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		11/01/22 16:37	1
Toluene-d8 (Surr)	101		75 - 120		11/01/22 16:37	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-52-22-4

Lab Sample ID: 500-224211-9

Date Collected: 10/19/22 11:37

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6.3		0.50	0.15	ug/L			11/01/22 17:01	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:01	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 17:01	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 17:01	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 17:01	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 17:01	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 17:01	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:01	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 17:01	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 17:01	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 17:01	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 17:01	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 17:01	1
cis-1,2-Dichloroethene	6.1		1.0	0.41	ug/L			11/01/22 17:01	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 17:01	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 17:01	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 17:01	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 17:01	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 17:01	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 17:01	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:01	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:01	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 17:01	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 17:01	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 17:01	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 17:01	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 17:01	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 17:01	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 17:01	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 17:01	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 17:01	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 17:01	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:01	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 17:01	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 17:01	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 17:01	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 17:01	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:01	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 17:01	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 17:01	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:01	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 17:01	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:01	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 17:01	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 17:01	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 17:01	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 17:01	1
trans-1,2-Dichloroethene	0.43 J		1.0	0.35	ug/L			11/01/22 17:01	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 17:01	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-52-22-4

Lab Sample ID: 500-224211-9

Date Collected: 10/19/22 11:37

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 17:01	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 17:01	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 17:01	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 17:01	1
Trichloroethene	0.30	J	0.50	0.16	ug/L			11/01/22 17:01	1
Trichlorofluoromethane	23		1.0	0.43	ug/L			11/01/22 17:01	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 17:01	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:01	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 17:01	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 17:01	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		72 - 124		11/01/22 17:01	1
Dibromofluoromethane (Surr)	97		75 - 120		11/01/22 17:01	1
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		11/01/22 17:01	1
Toluene-d8 (Surr)	94		75 - 120		11/01/22 17:01	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-51-22-4

Lab Sample ID: 500-224211-10

Date Collected: 10/19/22 11:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 17:25	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:25	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 17:25	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 17:25	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 17:25	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 17:25	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 17:25	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:25	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 17:25	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 17:25	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 17:25	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 17:25	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 17:25	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 17:25	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 17:25	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 17:25	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 17:25	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 17:25	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 17:25	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 17:25	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:25	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:25	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 17:25	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 17:25	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 17:25	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 17:25	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 17:25	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 17:25	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 17:25	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 17:25	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 17:25	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 17:25	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:25	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 17:25	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 17:25	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 17:25	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 17:25	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:25	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 17:25	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 17:25	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:25	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 17:25	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:25	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 17:25	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 17:25	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 17:25	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 17:25	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 17:25	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 17:25	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-51-22-4

Lab Sample ID: 500-224211-10

Date Collected: 10/19/22 11:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 17:25	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 17:25	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 17:25	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 17:25	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 17:25	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 17:25	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 17:25	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:25	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 17:25	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 17:25	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124		11/01/22 17:25	1
Dibromofluoromethane (Surr)	93		75 - 120		11/01/22 17:25	1
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		11/01/22 17:25	1
Toluene-d8 (Surr)	104		75 - 120		11/01/22 17:25	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-41-22-4

Lab Sample ID: 500-224211-11

Date Collected: 10/19/22 12:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.35	J	0.50	0.15	ug/L			11/01/22 17:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 17:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 17:49	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 17:49	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 17:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 17:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:49	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 17:49	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 17:49	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 17:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 17:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 17:49	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 17:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 17:49	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 17:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 17:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 17:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 17:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 17:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:49	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 17:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 17:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 17:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 17:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 17:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 17:49	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 17:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 17:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 17:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 17:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:49	1
Isopropyl ether	0.85	J	1.0	0.28	ug/L			11/01/22 17:49	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 17:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 17:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 17:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 17:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 17:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 17:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:49	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 17:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 17:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 17:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 17:49	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 17:49	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 17:49	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 17:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 17:49	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-41-22-4

Lab Sample ID: 500-224211-11

Date Collected: 10/19/22 12:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 17:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 17:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 17:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 17:49	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 17:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 17:49	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 17:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 17:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 17:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 17:49	1
Xylenes, Total	1.2		1.0	0.22	ug/L			11/01/22 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124		11/01/22 17:49	1
Dibromofluoromethane (Surr)	94		75 - 120		11/01/22 17:49	1
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		11/01/22 17:49	1
Toluene-d8 (Surr)	100		75 - 120		11/01/22 17:49	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-42-22-4

Lab Sample ID: 500-224211-12

Date Collected: 10/19/22 12:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	73	H	5.0	1.5	ug/L			11/03/22 15:25	10
Bromobenzene	<3.6	H	10	3.6	ug/L			11/03/22 15:25	10
Bromochloromethane	<4.3	H	10	4.3	ug/L			11/03/22 15:25	10
Bromodichloromethane	<3.7	H	10	3.7	ug/L			11/03/22 15:25	10
Bromoform	<4.8	H	10	4.8	ug/L			11/03/22 15:25	10
Bromomethane	<8.0	H	30	8.0	ug/L			11/03/22 15:25	10
Carbon tetrachloride	<3.8	H	10	3.8	ug/L			11/03/22 15:25	10
Chlorobenzene	<3.9	H	10	3.9	ug/L			11/03/22 15:25	10
Chloroethane	<5.1	H	10	5.1	ug/L			11/03/22 15:25	10
Chloroform	<3.7	H	20	3.7	ug/L			11/03/22 15:25	10
Chloromethane	<3.2	H	10	3.2	ug/L			11/03/22 15:25	10
2-Chlorotoluene	<3.1	H	10	3.1	ug/L			11/03/22 15:25	10
4-Chlorotoluene	<3.5	H	10	3.5	ug/L			11/03/22 15:25	10
cis-1,2-Dichloroethene	<4.1	H	10	4.1	ug/L			11/03/22 15:25	10
cis-1,3-Dichloropropene	<4.2	H	10	4.2	ug/L			11/03/22 15:25	10
Dibromochloromethane	<4.9	H	10	4.9	ug/L			11/03/22 15:25	10
1,2-Dibromo-3-Chloropropane	<20	H	50	20	ug/L			11/03/22 15:25	10
1,2-Dibromoethane	<3.9	H	10	3.9	ug/L			11/03/22 15:25	10
Dibromomethane	<2.7	H	10	2.7	ug/L			11/03/22 15:25	10
1,2-Dichlorobenzene	<3.3	H	10	3.3	ug/L			11/03/22 15:25	10
1,3-Dichlorobenzene	<4.0	H	10	4.0	ug/L			11/03/22 15:25	10
1,4-Dichlorobenzene	<3.6	H	10	3.6	ug/L			11/03/22 15:25	10
Dichlorodifluoromethane	<6.7	H	30	6.7	ug/L			11/03/22 15:25	10
1,1-Dichloroethane	<4.1	H	10	4.1	ug/L			11/03/22 15:25	10
1,2-Dichloroethane	<3.9	H	10	3.9	ug/L			11/03/22 15:25	10
1,1-Dichloroethene	<3.9	H	10	3.9	ug/L			11/03/22 15:25	10
1,2-Dichloropropane	<4.3	H	10	4.3	ug/L			11/03/22 15:25	10
1,3-Dichloropropane	<3.6	H	10	3.6	ug/L			11/03/22 15:25	10
2,2-Dichloropropane	<4.4	H	10	4.4	ug/L			11/03/22 15:25	10
1,1-Dichloropropene	<3.0	H	10	3.0	ug/L			11/03/22 15:25	10
Ethylbenzene	53	H	5.0	1.8	ug/L			11/03/22 15:25	10
Hexachlorobutadiene	<4.5	H	10	4.5	ug/L			11/03/22 15:25	10
Isopropylbenzene	24	H	10	3.9	ug/L			11/03/22 15:25	10
Isopropyl ether	<2.8	H	10	2.8	ug/L			11/03/22 15:25	10
Methylene Chloride	<16	H	50	16	ug/L			11/03/22 15:25	10
Methyl tert-butyl ether	<3.9	H	10	3.9	ug/L			11/03/22 15:25	10
Naphthalene	21	H	10	3.4	ug/L			11/03/22 15:25	10
n-Butylbenzene	<3.9	H	10	3.9	ug/L			11/03/22 15:25	10
N-Propylbenzene	18	H	10	4.1	ug/L			11/03/22 15:25	10
p-Isopropyltoluene	<3.6	H	10	3.6	ug/L			11/03/22 15:25	10
sec-Butylbenzene	<4.0	H	10	4.0	ug/L			11/03/22 15:25	10
Styrene	<3.9	H	10	3.9	ug/L			11/03/22 15:25	10
tert-Butylbenzene	<4.0	H	10	4.0	ug/L			11/03/22 15:25	10
1,1,1,2-Tetrachloroethane	<4.6	H	10	4.6	ug/L			11/03/22 15:25	10
1,1,1,2,2-Tetrachloroethane	<4.0	H	10	4.0	ug/L			11/03/22 15:25	10
Tetrachloroethene	<3.7	H	10	3.7	ug/L			11/03/22 15:25	10
Toluene	24	H	5.0	1.5	ug/L			11/03/22 15:25	10
trans-1,2-Dichloroethene	<3.5	H	10	3.5	ug/L			11/03/22 15:25	10
trans-1,3-Dichloropropene	<3.6	H	10	3.6	ug/L			11/03/22 15:25	10

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-42-22-4

Lab Sample ID: 500-224211-12

Date Collected: 10/19/22 12:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<4.6	H	10	4.6	ug/L			11/03/22 15:25	10
1,2,4-Trichlorobenzene	<3.4	H	10	3.4	ug/L			11/03/22 15:25	10
1,1,1-Trichloroethane	<3.8	H	10	3.8	ug/L			11/03/22 15:25	10
1,1,2-Trichloroethane	<3.5	H	10	3.5	ug/L			11/03/22 15:25	10
Trichloroethene	<1.6	H	5.0	1.6	ug/L			11/03/22 15:25	10
Trichlorofluoromethane	<4.3	H	10	4.3	ug/L			11/03/22 15:25	10
1,2,3-Trichloropropane	<4.1	H	20	4.1	ug/L			11/03/22 15:25	10
1,2,4-Trimethylbenzene	220	H	10	3.6	ug/L			11/03/22 15:25	10
1,3,5-Trimethylbenzene	10	H	10	2.5	ug/L			11/03/22 15:25	10
Vinyl chloride	<2.0	H	10	2.0	ug/L			11/03/22 15:25	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124		11/03/22 15:25	10
Dibromofluoromethane (Surr)	93		75 - 120		11/03/22 15:25	10
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		11/03/22 15:25	10
Toluene-d8 (Surr)	96		75 - 120		11/03/22 15:25	10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	2500		100	22	ug/L			11/01/22 15:48	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		72 - 124		11/01/22 15:48	100
Dibromofluoromethane (Surr)	92		75 - 120		11/01/22 15:48	100
1,2-Dichloroethane-d4 (Surr)	115		75 - 126		11/01/22 15:48	100
Toluene-d8 (Surr)	97		75 - 120		11/01/22 15:48	100

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-06A-22-4

Lab Sample ID: 500-224211-13

Date Collected: 10/19/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<170		1000	170	ug/L			11/02/22 16:01	100
Acetonitrile	<420		1000	420	ug/L			11/02/22 16:01	100
Acrolein	<2300		10000	2300	ug/L			11/02/22 16:01	100
Acrylonitrile	<450		2000	450	ug/L			11/02/22 16:01	100
Benzene	110		50	15	ug/L			11/02/22 16:01	100
Bromodichloromethane	<37		100	37	ug/L			11/02/22 16:01	100
Bromoform	<48		100	48	ug/L			11/02/22 16:01	100
Bromomethane	<80		300	80	ug/L			11/02/22 16:01	100
Carbon disulfide	<45		200	45	ug/L			11/02/22 16:01	100
Carbon tetrachloride	<38		100	38	ug/L			11/02/22 16:01	100
Chlorobenzene	<39		100	39	ug/L			11/02/22 16:01	100
2-Chloro-1,3-butadiene	<23		100	23	ug/L			11/02/22 16:01	100
Chloroethane	<51		100	51	ug/L			11/02/22 16:01	100
Chloroform	<37		200	37	ug/L			11/02/22 16:01	100
Chloromethane	<32		100	32	ug/L			11/02/22 16:01	100
3-Chloropropene	<86		250	86	ug/L			11/02/22 16:01	100
cis-1,3-Dichloropropene	<42		100	42	ug/L			11/02/22 16:01	100
Dibromochloromethane	<49		100	49	ug/L			11/02/22 16:01	100
1,2-Dibromo-3-Chloropropane	<200		500	200	ug/L			11/02/22 16:01	100
1,2-Dibromoethane	<39		100	39	ug/L			11/02/22 16:01	100
Dibromomethane	<27		100	27	ug/L			11/02/22 16:01	100
Dichlorodifluoromethane	<67		300	67	ug/L			11/02/22 16:01	100
1,1-Dichloroethane	<41		100	41	ug/L			11/02/22 16:01	100
1,2-Dichloroethane	<39		100	39	ug/L			11/02/22 16:01	100
1,1-Dichloroethene	<39		100	39	ug/L			11/02/22 16:01	100
1,2-Dichloropropane	<43		100	43	ug/L			11/02/22 16:01	100
Ethyl methacrylate	<53		250	53	ug/L			11/02/22 16:01	100
2-Hexanone	<160		500	160	ug/L			11/02/22 16:01	100
Iodomethane	<66		300	66	ug/L			11/02/22 16:01	100
Isobutanol	<3600		10000	3600	ug/L			11/02/22 16:01	100
Methacrylonitrile	<250		1000	250	ug/L			11/02/22 16:01	100
Methylene Chloride	<160		500	160	ug/L			11/02/22 16:01	100
Methyl Ethyl Ketone	<210		500	210	ug/L			11/02/22 16:01	100
methyl isobutyl ketone	<220		500	220	ug/L			11/02/22 16:01	100
Methyl methacrylate	<55		250	55	ug/L			11/02/22 16:01	100
Pentachloroethane	<34		200	34	ug/L			11/02/22 16:01	100
Propionitrile	<480		1000	480	ug/L			11/02/22 16:01	100
Styrene	<39		100	39	ug/L			11/02/22 16:01	100
1,1,1,2-Tetrachloroethane	<46		100	46	ug/L			11/02/22 16:01	100
1,1,2,2-Tetrachloroethane	<40		100	40	ug/L			11/02/22 16:01	100
Tetrachloroethene	<37		100	37	ug/L			11/02/22 16:01	100
trans-1,4-Dichloro-2-butene	<120		500	120	ug/L			11/02/22 16:01	100
trans-1,2-Dichloroethene	<35		100	35	ug/L			11/02/22 16:01	100
trans-1,3-Dichloropropene	<36		100	36	ug/L			11/02/22 16:01	100
1,1,1-Trichloroethane	<38		100	38	ug/L			11/02/22 16:01	100
1,1,2-Trichloroethane	<35		100	35	ug/L			11/02/22 16:01	100
Trichloroethene	<16		50	16	ug/L			11/02/22 16:01	100
Trichlorofluoromethane	<43		100	43	ug/L			11/02/22 16:01	100
1,2,3-Trichloropropane	<41		200	41	ug/L			11/02/22 16:01	100

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-06A-22-4

Lab Sample ID: 500-224211-13

Date Collected: 10/19/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	<91		200	91	ug/L			11/02/22 16:01	100
Vinyl chloride	<20		100	20	ug/L			11/02/22 16:01	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		72 - 124					11/02/22 16:01	100
Dibromofluoromethane (Surr)	93		75 - 120					11/02/22 16:01	100
1,2-Dichloroethane-d4 (Surr)	113		75 - 126					11/02/22 16:01	100
Toluene-d8 (Surr)	95		75 - 120					11/02/22 16:01	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	21000		5000	1800	ug/L			11/02/22 13:57	10000
Toluene	30000		5000	1500	ug/L			11/02/22 13:57	10000
Xylenes, Total	94000		10000	2200	ug/L			11/02/22 13:57	10000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124					11/02/22 13:57	10000
Dibromofluoromethane (Surr)	93		75 - 120					11/02/22 13:57	10000
1,2-Dichloroethane-d4 (Surr)	112		75 - 126					11/02/22 13:57	10000
Toluene-d8 (Surr)	97		75 - 120					11/02/22 13:57	10000

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.27	J	0.63	0.19	ug/L		10/23/22 10:06	11/02/22 16:21	1
Acenaphthylene	<0.17		0.63	0.17	ug/L		10/23/22 10:06	11/02/22 16:21	1
Acetophenone	33		3.2	0.42	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Acetylaminofluorene	<1.3		6.3	1.3	ug/L		10/23/22 10:06	11/02/22 16:21	1
alpha,alpha-Dimethyl phenethylamine	<30		50	30	ug/L		10/23/22 10:06	11/02/22 16:21	1
4-Aminobiphenyl	<2.4		6.3	2.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
Aniline	<3.3		13	3.3	ug/L		10/23/22 10:06	11/02/22 16:21	1
Anthracene	0.28	J	0.63	0.21	ug/L		10/23/22 10:06	11/02/22 16:21	1
Aramite	<2.7		6.3	2.7	ug/L		10/23/22 10:06	11/02/22 16:21	1
Benzo[a]anthracene	<0.036	*1	0.13	0.036	ug/L		10/23/22 10:06	11/02/22 16:21	1
Benzo[a]pyrene	<0.062		0.13	0.062	ug/L		10/23/22 10:06	11/02/22 16:21	1
Benzo[b]fluoranthene	<0.051		0.13	0.051	ug/L		10/23/22 10:06	11/02/22 16:21	1
Benzo[g,h,i]perylene	<0.24		0.63	0.24	ug/L		10/23/22 10:06	11/02/22 16:21	1
Benzo[k]fluoranthene	<0.040		0.13	0.040	ug/L		10/23/22 10:06	11/02/22 16:21	1
Benzyl alcohol	<3.8		13	3.8	ug/L		10/23/22 10:06	11/02/22 16:21	1
Bis(2-chloroethoxy)methane	<0.18		1.3	0.18	ug/L		10/23/22 10:06	11/02/22 16:21	1
Bis(2-chloroethyl)ether	<0.18		1.3	0.18	ug/L		10/23/22 10:06	11/02/22 16:21	1
Bis(2-ethylhexyl) phthalate	<1.1	*1	6.3	1.1	ug/L		10/23/22 10:06	11/02/22 16:21	1
4-Bromophenyl phenyl ether	<0.34		3.2	0.34	ug/L		10/23/22 10:06	11/02/22 16:21	1
Butyl benzyl phthalate	<0.30	*1	1.3	0.30	ug/L		10/23/22 10:06	11/02/22 16:21	1
4-Chloroaniline	<1.3		6.3	1.3	ug/L		10/23/22 10:06	11/02/22 16:21	1
Chlorobenzilate	<2.1		6.3	2.1	ug/L		10/23/22 10:06	11/02/22 16:21	1
4-Chloro-3-methylphenol	<1.4		6.3	1.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Chloronaphthalene	<0.15		1.3	0.15	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Chlorophenol	<0.35		3.2	0.35	ug/L		10/23/22 10:06	11/02/22 16:21	1
4-Chlorophenyl phenyl ether	<0.40		3.2	0.40	ug/L		10/23/22 10:06	11/02/22 16:21	1
Chrysene	<0.043	*1	0.13	0.043	ug/L		10/23/22 10:06	11/02/22 16:21	1

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-06A-22-4

Lab Sample ID: 500-224211-13

Date Collected: 10/19/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diallate	<3.5		6.3	3.5	ug/L		10/23/22 10:06	11/02/22 16:21	1
Dibenz(a,h)anthracene	<0.032		0.19	0.032	ug/L		10/23/22 10:06	11/02/22 16:21	1
Dibenzofuran	1.1	J	1.3	0.17	ug/L		10/23/22 10:06	11/02/22 16:21	1
1,2-Dichlorobenzene	0.84	J	1.3	0.16	ug/L		10/23/22 10:06	11/02/22 16:21	1
1,3-Dichlorobenzene	<0.13		1.3	0.13	ug/L		10/23/22 10:06	11/02/22 16:21	1
1,4-Dichlorobenzene	<0.13		1.3	0.13	ug/L		10/23/22 10:06	11/02/22 16:21	1
3,3'-Dichlorobenzidine	<1.1		3.2	1.1	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,4-Dichlorophenol	<1.6		6.3	1.6	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,6-Dichlorophenol	<2.2		6.3	2.2	ug/L		10/23/22 10:06	11/02/22 16:21	1
Diethyl phthalate	1.3	J	3.2	0.23	ug/L		10/23/22 10:06	11/02/22 16:21	1
7,12-Dimethylbenz(a)anthracene	<1.9		25	1.9	ug/L		10/23/22 10:06	11/02/22 16:21	1
3,3'-Dimethylbenzidine	<11		25	11	ug/L		10/23/22 10:06	11/02/22 16:21	1
Dimethyl phthalate	<0.20		3.2	0.20	ug/L		10/23/22 10:06	11/02/22 16:21	1
Di-n-butyl phthalate	1.5	J	3.2	0.46	ug/L		10/23/22 10:06	11/02/22 16:21	1
4,6-Dinitro-2-methylphenol	<3.7		13	3.7	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,4-Dinitrophenol	<5.4		13	5.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,4-Dinitrotoluene	<0.15		0.63	0.15	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,6-Dinitrotoluene	<0.046		0.63	0.046	ug/L		10/23/22 10:06	11/02/22 16:21	1
Di-n-octyl phthalate	<0.66		6.3	0.66	ug/L		10/23/22 10:06	11/02/22 16:21	1
1,4-Dioxane	41	*-	13	3.8	ug/L		10/23/22 10:06	11/02/22 16:21	1
Diphenylamine	<1.6		6.3	1.6	ug/L		10/23/22 10:06	11/02/22 16:21	1
Ethyl methanesulfonate	<2.4		13	2.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
Fluoranthene	0.32	J	0.63	0.29	ug/L		10/23/22 10:06	11/02/22 16:21	1
Fluorene	0.24	J	0.63	0.15	ug/L		10/23/22 10:06	11/02/22 16:21	1
Hexachlorobenzene	<0.050		0.32	0.050	ug/L		10/23/22 10:06	11/02/22 16:21	1
Hexachlorobutadiene	<0.32		3.2	0.32	ug/L		10/23/22 10:06	11/02/22 16:21	1
Hexachlorocyclopentadiene	<4.0		13	4.0	ug/L		10/23/22 10:06	11/02/22 16:21	1
Hexachloroethane	<0.38		3.2	0.38	ug/L		10/23/22 10:06	11/02/22 16:21	1
Hexachloropropene	<3.0		13	3.0	ug/L		10/23/22 10:06	11/02/22 16:21	1
Indeno[1,2,3-cd]pyrene	<0.047		0.13	0.047	ug/L		10/23/22 10:06	11/02/22 16:21	1
Isophorone	<0.24		1.3	0.24	ug/L		10/23/22 10:06	11/02/22 16:21	1
Isosafrole	<2.4		6.3	2.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
Kepone	<6.3		13	6.3	ug/L		10/23/22 10:06	11/02/22 16:21	1
m-Dinitrobenzene	<0.84		3.2	0.84	ug/L		10/23/22 10:06	11/02/22 16:21	1
Methapyrilene	<6.4		25	6.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
3-Methylcholanthrene	<1.4		6.3	1.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
Methyl methanesulfonate	<3.7		25	3.7	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Methylnaphthalene	0.42	J	1.3	0.041	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Methylphenol	22		1.3	0.19	ug/L		10/23/22 10:06	11/02/22 16:21	1
Naphthalene	9.8		0.63	0.19	ug/L		10/23/22 10:06	11/02/22 16:21	1
1,4-Naphthoquinone	<25		25	25	ug/L		10/23/22 10:06	11/02/22 16:21	1
1-Naphthylamine	<3.7		13	3.7	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Naphthylamine	<5.8		13	5.8	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Nitroaniline	<0.81		3.2	0.81	ug/L		10/23/22 10:06	11/02/22 16:21	1
3-Nitroaniline	<1.1		6.3	1.1	ug/L		10/23/22 10:06	11/02/22 16:21	1
4-Nitroaniline	<1.0		6.3	1.0	ug/L		10/23/22 10:06	11/02/22 16:21	1
Nitrobenzene	<0.28		0.63	0.28	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Nitrophenol	<1.6		6.3	1.6	ug/L		10/23/22 10:06	11/02/22 16:21	1
4-Nitrophenol	<4.7		13	4.7	ug/L		10/23/22 10:06	11/02/22 16:21	1

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-06A-22-4

Lab Sample ID: 500-224211-13

Date Collected: 10/19/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroquinoline-1-oxide	<17		25	17	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitro-o-toluidine	<2.0		6.3	2.0	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosodiethylamine	<5.4		13	5.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosodimethylamine	<3.0		6.3	3.0	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosodi-n-butylamine	<2.6		6.3	2.6	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosodi-n-propylamine	<0.097		0.32	0.097	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosodiphenylamine	<0.23		1.3	0.23	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosomethylethylamine	<4.7		13	4.7	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosomorpholine	<1.8		13	1.8	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosopiperidine	<2.2		6.3	2.2	ug/L		10/23/22 10:06	11/02/22 16:21	1
N-Nitrosopyrrolidine	<2.1		6.3	2.1	ug/L		10/23/22 10:06	11/02/22 16:21	1
o,o',o"-Triethylphosphorothioate	<3.5		13	3.5	ug/L		10/23/22 10:06	11/02/22 16:21	1
o-Toluidine	<5.0		25	5.0	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,2'-oxybis[1-chloropropane]	<0.24		1.3	0.24	ug/L		10/23/22 10:06	11/02/22 16:21	1
p-Dimethylamino azobenzene	<1.9		6.3	1.9	ug/L		10/23/22 10:06	11/02/22 16:21	1
Pentachlorobenzene	<1.8		6.3	1.8	ug/L		10/23/22 10:06	11/02/22 16:21	1
Pentachloronitrobenzene	<2.2		6.3	2.2	ug/L		10/23/22 10:06	11/02/22 16:21	1
Pentachlorophenol	9.2	J	13	2.5	ug/L		10/23/22 10:06	11/02/22 16:21	1
Phenacetin	<1.4		6.3	1.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
Phenanthrene	0.33	J	0.63	0.19	ug/L		10/23/22 10:06	11/02/22 16:21	1
Phenol	41		3.2	0.42	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-Picoline	<9.0		25	9.0	ug/L		10/23/22 10:06	11/02/22 16:21	1
p-Phenylene diamine	<10		50	10	ug/L		10/23/22 10:06	11/02/22 16:21	1
Pronamide	<1.4		6.3	1.4	ug/L		10/23/22 10:06	11/02/22 16:21	1
Pyrene	<0.27	*1	0.63	0.27	ug/L		10/23/22 10:06	11/02/22 16:21	1
Pyridine	<3.2		13	3.2	ug/L		10/23/22 10:06	11/02/22 16:21	1
Safrole, Total	<2.5		6.3	2.5	ug/L		10/23/22 10:06	11/02/22 16:21	1
2-sec-Butyl-4,6-dinitrophenol	<2.6		13	2.6	ug/L		10/23/22 10:06	11/02/22 16:21	1
1,2,4,5-Tetrachlorobenzene	<0.36		3.2	0.36	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,3,4,6-Tetrachlorophenol	1.2	J	3.2	0.47	ug/L		10/23/22 10:06	11/02/22 16:21	1
1,2,4-Trichlorobenzene	<0.15		1.3	0.15	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,4,5-Trichlorophenol	<1.6		6.3	1.6	ug/L		10/23/22 10:06	11/02/22 16:21	1
2,4,6-Trichlorophenol	<0.45		3.2	0.45	ug/L		10/23/22 10:06	11/02/22 16:21	1
1,3,5-Trinitrobenzene	<1.2		6.3	1.2	ug/L		10/23/22 10:06	11/02/22 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	57		34 - 110	10/23/22 10:06	11/02/22 16:21	1
2-Fluorophenol (Surr)	1	S1-	27 - 110	10/23/22 10:06	11/02/22 16:21	1
Nitrobenzene-d5 (Surr)	55		36 - 120	10/23/22 10:06	11/02/22 16:21	1
Phenol-d5 (Surr)	48		20 - 110	10/23/22 10:06	11/02/22 16:21	1
Terphenyl-d14 (Surr)	91		40 - 145	10/23/22 10:06	11/02/22 16:21	1
2,4,6-Tribromophenol (Surr)	95		40 - 145	10/23/22 10:06	11/02/22 16:21	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	54		32	5.7	ug/L		10/23/22 10:06	11/10/22 20:36	5
3 & 4 Methylphenol	79	*3	6.3	1.4	ug/L		10/23/22 10:06	11/10/22 20:36	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	41		34 - 110	10/23/22 10:06	11/10/22 20:36	5

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-06A-22-4

Lab Sample ID: 500-224211-13

Date Collected: 10/19/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	52	*3	27 - 110	10/23/22 10:06	11/10/22 20:36	5
Nitrobenzene-d5 (Surr)	36		36 - 120	10/23/22 10:06	11/10/22 20:36	5
Phenol-d5 (Surr)	35	*3	20 - 110	10/23/22 10:06	11/10/22 20:36	5
Terphenyl-d14 (Surr)	58		40 - 145	10/23/22 10:06	11/10/22 20:36	5
2,4,6-Tribromophenol (Surr)	55		40 - 145	10/23/22 10:06	11/10/22 20:36	5

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.031		0.010	0.0037	mg/L		11/01/22 16:02	11/02/22 17:09	1
Barium	0.058		0.010	0.0012	mg/L		11/01/22 16:02	11/02/22 17:09	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-01A-22-4

Lab Sample ID: 500-224211-14

Date Collected: 10/19/22 13:50

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 23:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 23:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 23:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 23:05	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 23:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 23:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 23:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 23:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 23:05	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 23:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 23:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 23:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 23:05	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 23:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 23:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 23:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 23:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 23:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 23:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 23:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 23:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 23:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 23:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 23:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 23:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 23:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 23:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 23:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 23:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 23:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 23:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 23:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 23:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 23:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 23:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 23:05	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 23:05	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 23:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 23:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 23:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 23:05	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 23:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 23:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 23:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 23:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 23:05	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 23:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 23:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 23:05	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-01A-22-4

Lab Sample ID: 500-224211-14

Date Collected: 10/19/22 13:50

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 23:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 23:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 23:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 23:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 23:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 23:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 23:05	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 23:05	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 23:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 23:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124		11/01/22 23:05	1
Dibromofluoromethane (Surr)	94		75 - 120		11/01/22 23:05	1
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		11/01/22 23:05	1
Toluene-d8 (Surr)	96		75 - 120		11/01/22 23:05	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: Trip Blank-2-22-4

Lab Sample ID: 500-224211-15

Date Collected: 10/19/22 13:55

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 22:41	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 22:41	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 22:41	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 22:41	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 22:41	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 22:41	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 22:41	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 22:41	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 22:41	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 22:41	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 22:41	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 22:41	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 22:41	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 22:41	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 22:41	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 22:41	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 22:41	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 22:41	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 22:41	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 22:41	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 22:41	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 22:41	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 22:41	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 22:41	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 22:41	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 22:41	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 22:41	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 22:41	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 22:41	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 22:41	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 22:41	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 22:41	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 22:41	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 22:41	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 22:41	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 22:41	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 22:41	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 22:41	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 22:41	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 22:41	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 22:41	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 22:41	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 22:41	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 22:41	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 22:41	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 22:41	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 22:41	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 22:41	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 22:41	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: Trip Blank-2-22-4

Lab Sample ID: 500-224211-15

Date Collected: 10/19/22 13:55

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 22:41	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 22:41	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 22:41	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 22:41	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 22:41	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 22:41	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 22:41	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 22:41	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 22:41	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 22:41	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		72 - 124		11/01/22 22:41	1
Dibromofluoromethane (Surr)	94		75 - 120		11/01/22 22:41	1
1,2-Dichloroethane-d4 (Surr)	116		75 - 126		11/01/22 22:41	1
Toluene-d8 (Surr)	97		75 - 120		11/01/22 22:41	1

Definitions/Glossary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

GC/MS VOA

Analysis Batch: 682282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-1	W-20-22-4	Total/NA	Water	8260B	
500-224211-2	W-23-22-4	Total/NA	Water	8260B	
500-224211-3	DUP2-22-4	Total/NA	Water	8260B	
500-224211-4	W-04A-22-4	Total/NA	Water	8260B	
500-224211-5	W-43-22-4	Total/NA	Water	8260B	
500-224211-6 - DL	W-38-22-4	Total/NA	Water	8260B	
500-224211-7	W-49-22-4	Total/NA	Water	8260B	
500-224211-8	W-50-22-4	Total/NA	Water	8260B	
500-224211-9	W-52-22-4	Total/NA	Water	8260B	
500-224211-10	W-51-22-4	Total/NA	Water	8260B	
500-224211-11	W-41-22-4	Total/NA	Water	8260B	
500-224211-12 - DL	W-42-22-4	Total/NA	Water	8260B	
MB 500-682282/7	Method Blank	Total/NA	Water	8260B	
LCS 500-682282/30	Lab Control Sample	Total/NA	Water	8260B	
500-224211-11 MS	W-41-22-4	Total/NA	Water	8260B	
500-224211-11 MSD	W-41-22-4	Total/NA	Water	8260B	

Analysis Batch: 682452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-14	W-01A-22-4	Total/NA	Water	8260B	
500-224211-15	Trip Blank-2-22-4	Total/NA	Water	8260B	
MB 500-682452/6	Method Blank	Total/NA	Water	8260B	
LCS 500-682452/30	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 682583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-6	W-38-22-4	Total/NA	Water	8260B	
500-224211-13 - DL	W-06A-22-4	Total/NA	Water	8260B	
500-224211-13	W-06A-22-4	Total/NA	Water	8260B	
MB 500-682583/6	Method Blank	Total/NA	Water	8260B	
LCS 500-682583/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 682937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-12	W-42-22-4	Total/NA	Water	8260B	
MB 500-682937/6	Method Blank	Total/NA	Water	8260B	
LCS 500-682937/4	Lab Control Sample	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 680983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-5	W-43-22-4	Total/NA	Water	3510C	
500-224211-13 - DL	W-06A-22-4	Total/NA	Water	3510C	
500-224211-13	W-06A-22-4	Total/NA	Water	3510C	
MB 500-680983/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-680983/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-680983/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

QC Association Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

GC/MS Semi VOA

Analysis Batch: 682346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-680983/1-A	Method Blank	Total/NA	Water	8270D	680983
LCS 500-680983/2-A	Lab Control Sample	Total/NA	Water	8270D	680983
LCSD 500-680983/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	680983

Analysis Batch: 682559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-5	W-43-22-4	Total/NA	Water	8270D	680983
500-224211-13	W-06A-22-4	Total/NA	Water	8270D	680983

Analysis Batch: 684154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-13 - DL	W-06A-22-4	Total/NA	Water	8270D	680983

Metals

Prep Batch: 682483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-5	W-43-22-4	Dissolved	Water	3005A	
500-224211-13	W-06A-22-4	Dissolved	Water	3005A	
MB 500-682483/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-682483/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 682884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224211-5	W-43-22-4	Dissolved	Water	6010C	682483
500-224211-13	W-06A-22-4	Dissolved	Water	6010C	682483
MB 500-682483/1-A	Method Blank	Total Recoverable	Water	6010C	682483
LCS 500-682483/2-A	Lab Control Sample	Total Recoverable	Water	6010C	682483

Surrogate Summary

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (72-124)	DBFM (75-120)	DCA (75-126)	TOL (75-120)
500-224211-1	W-20-22-4	99	95	106	97
500-224211-2	W-23-22-4	105	93	109	93
500-224211-3	DUP2-22-4	103	95	112	91
500-224211-4	W-04A-22-4	109	92	107	97
500-224211-5	W-43-22-4	98	95	113	95
500-224211-6 - DL	W-38-22-4	108	94	109	97
500-224211-6	W-38-22-4	106	93	113	97
500-224211-7	W-49-22-4	113	93	115	98
500-224211-8	W-50-22-4	99	94	107	101
500-224211-9	W-52-22-4	117	97	107	94
500-224211-10	W-51-22-4	108	93	111	104
500-224211-11	W-41-22-4	106	94	109	100
500-224211-11 MS	W-41-22-4	110	96	114	95
500-224211-11 MSD	W-41-22-4	112	96	113	97
500-224211-12 - DL	W-42-22-4	115	92	115	97
500-224211-12	W-42-22-4	108	93	108	96
500-224211-13 - DL	W-06A-22-4	106	93	112	97
500-224211-13	W-06A-22-4	109	93	113	95
500-224211-14	W-01A-22-4	108	94	112	96
500-224211-15	Trip Blank-2-22-4	109	94	116	97
LCS 500-682282/30	Lab Control Sample	103	92	104	100
LCS 500-682452/30	Lab Control Sample	109	94	109	97
LCS 500-682583/4	Lab Control Sample	107	94	109	99
LCS 500-682937/4	Lab Control Sample	109	97	112	98
MB 500-682282/7	Method Blank	106	94	111	97
MB 500-682452/6	Method Blank	109	94	116	97
MB 500-682583/6	Method Blank	111	93	113	98
MB 500-682937/6	Method Blank	107	95	113	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (34-110)	2FP (27-110)	NBZ (36-120)	PHL (20-110)	TPHL (40-145)	TBP (40-145)
500-224211-5	W-43-22-4	39	52	37	43	66	76
500-224211-13	W-06A-22-4	57	1 S1-	55	48	91	95
500-224211-13 - DL	W-06A-22-4	41	52 *3	36	35 *3	58	55
LCS 500-680983/2-A	Lab Control Sample	73	53	69	51	99	93
LCSD 500-680983/3-A	Lab Control Sample Dup	82	60	75	53	122	101
MB 500-680983/1-A	Method Blank	91	54	74	31	156 S1+	90

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)

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Surrogate Summary

Client: Endpoint Solutions Corp

Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-682282/7
Matrix: Water
Analysis Batch: 682282

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	<1.7		10	1.7	ug/L			11/01/22 10:08	1
Acetonitrile	<4.2		10	4.2	ug/L			11/01/22 10:08	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:08	1
Acrolein	<23		100	23	ug/L			11/01/22 10:08	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 10:08	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/01/22 10:08	1
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 10:08	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 10:08	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 10:08	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 10:08	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			11/01/22 10:08	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 10:08	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:08	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/01/22 10:08	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 10:08	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 10:08	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 10:08	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 10:08	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 10:08	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 10:08	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/01/22 10:08	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 10:08	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 10:08	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 10:08	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 10:08	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 10:08	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:08	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 10:08	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:08	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 10:08	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 10:08	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 10:08	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 10:08	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 10:08	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 10:08	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/01/22 10:08	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 10:08	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/01/22 10:08	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 10:08	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/01/22 10:08	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 10:08	1
Isobutanol	<36		100	36	ug/L			11/01/22 10:08	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 10:08	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/01/22 10:08	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:08	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 10:08	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/01/22 10:08	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/01/22 10:08	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682282/7
Matrix: Water
Analysis Batch: 682282

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 10:08	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/01/22 10:08	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 10:08	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 10:08	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 10:08	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/01/22 10:08	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 10:08	1
Propionitrile	<4.8		10	4.8	ug/L			11/01/22 10:08	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 10:08	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:08	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 10:08	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 10:08	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 10:08	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 10:08	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/01/22 10:08	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 10:08	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 10:08	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 10:08	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 10:08	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 10:08	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 10:08	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 10:08	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/01/22 10:08	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 10:08	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 10:08	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 10:08	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 10:08	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 10:08	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 10:08	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 10:08	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 10:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124		11/01/22 10:08	1
Dibromofluoromethane (Surr)	94		75 - 120		11/01/22 10:08	1
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		11/01/22 10:08	1
Toluene-d8 (Surr)	97		75 - 120		11/01/22 10:08	1

Lab Sample ID: LCS 500-682282/30
Matrix: Water
Analysis Batch: 682282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	47.3		ug/L		95	40 - 143
Bromobenzene	50.0	45.3		ug/L		91	70 - 122
Acrolein	2000	1290		ug/L		65	40 - 150
Bromochloromethane	50.0	41.0		ug/L		82	65 - 122
Acrylonitrile	500	476		ug/L		95	67 - 140

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682282/30

Matrix: Water

Analysis Batch: 682282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	43.6		ug/L		87	70 - 120
Bromodichloromethane	50.0	45.9		ug/L		92	69 - 120
Bromoform	50.0	37.9		ug/L		76	56 - 132
Bromomethane	50.0	48.6		ug/L		97	40 - 152
Carbon disulfide	50.0	42.9		ug/L		86	66 - 120
Carbon tetrachloride	50.0	49.0		ug/L		98	59 - 133
Chlorobenzene	50.0	48.6		ug/L		97	70 - 120
2-Chlorotoluene	50.0	49.4		ug/L		99	70 - 125
4-Chlorotoluene	50.0	49.2		ug/L		98	68 - 124
Chloroethane	50.0	53.2		ug/L		106	48 - 136
Chloroform	50.0	50.0		ug/L		100	70 - 120
cis-1,2-Dichloroethene	50.0	43.2		ug/L		86	70 - 125
Chloromethane	50.0	66.6		ug/L		133	56 - 152
cis-1,3-Dichloropropene	50.0	50.0		ug/L		100	64 - 127
Dibromochloromethane	50.0	42.0		ug/L		84	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	40.8		ug/L		82	56 - 123
1,2-Dibromoethane	50.0	44.3		ug/L		89	70 - 125
1,2-Dichlorobenzene	50.0	43.3		ug/L		87	70 - 125
1,3-Dichlorobenzene	50.0	46.2		ug/L		92	70 - 125
Dibromomethane	50.0	44.2		ug/L		88	70 - 120
1,4-Dichlorobenzene	50.0	45.1		ug/L		90	70 - 120
Dichlorodifluoromethane	50.0	57.0		ug/L		114	40 - 159
1,1-Dichloroethane	50.0	50.0		ug/L		100	70 - 125
1,2-Dichloroethane	50.0	52.7		ug/L		105	68 - 127
1,1-Dichloroethene	50.0	46.1		ug/L		92	67 - 122
1,2-Dichloropropane	50.0	48.8		ug/L		98	67 - 130
1,3-Dichloropropane	50.0	49.8		ug/L		100	62 - 136
2,2-Dichloropropane	50.0	50.4		ug/L		101	58 - 139
2-Hexanone	50.0	42.8		ug/L		86	54 - 146
1,1-Dichloropropene	50.0	50.3		ug/L		101	70 - 121
Iodomethane	50.0	45.3		ug/L		91	61 - 136
Ethylbenzene	50.0	45.2		ug/L		90	70 - 123
Hexachlorobutadiene	50.0	48.9		ug/L		98	51 - 150
Isopropylbenzene	50.0	47.4		ug/L		95	70 - 126
Methyl Ethyl Ketone	50.0	43.9		ug/L		88	46 - 144
methyl isobutyl ketone	50.0	44.0		ug/L		88	55 - 139
Methylene Chloride	50.0	42.3		ug/L		85	69 - 125
Methyl tert-butyl ether	50.0	47.0		ug/L		94	55 - 123
Naphthalene	50.0	42.6		ug/L		85	53 - 144
n-Butylbenzene	50.0	48.1		ug/L		96	68 - 125
N-Propylbenzene	50.0	48.2		ug/L		96	69 - 127
p-Isopropyltoluene	50.0	50.0		ug/L		100	70 - 125
sec-Butylbenzene	50.0	48.2		ug/L		96	70 - 123
Styrene	50.0	45.3		ug/L		91	70 - 120
tert-Butylbenzene	50.0	49.6		ug/L		99	70 - 121
1,1,1,2-Tetrachloroethane	50.0	44.4		ug/L		89	70 - 125
1,1,2,2-Tetrachloroethane	50.0	45.4		ug/L		91	62 - 140
Tetrachloroethene	50.0	51.0		ug/L		102	70 - 128
Toluene	50.0	51.6		ug/L		103	70 - 125

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QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682282/30
Matrix: Water
Analysis Batch: 682282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	50.0	44.2		ug/L		88	70 - 125
trans-1,3-Dichloropropene	50.0	50.1		ug/L		100	62 - 128
1,2,3-Trichlorobenzene	50.0	45.3		ug/L		91	51 - 145
1,2,4-Trichlorobenzene	50.0	49.0		ug/L		98	57 - 137
1,1,1-Trichloroethane	50.0	49.4		ug/L		99	70 - 125
Vinyl acetate	50.0	55.2		ug/L		110	43 - 133
1,1,2-Trichloroethane	50.0	49.3		ug/L		99	71 - 130
Trichloroethene	50.0	44.1		ug/L		88	70 - 125
Trichlorofluoromethane	50.0	55.2		ug/L		110	55 - 128
1,2,3-Trichloropropane	50.0	42.8		ug/L		86	50 - 133
1,2,4-Trimethylbenzene	50.0	48.8		ug/L		98	70 - 123
1,3,5-Trimethylbenzene	50.0	46.7		ug/L		93	70 - 123
Vinyl chloride	50.0	52.2		ug/L		104	64 - 126
Xylenes, Total	100	97.9		ug/L		98	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		72 - 124
Dibromofluoromethane (Surr)	92		75 - 120
1,2-Dichloroethane-d4 (Surr)	104		75 - 126
Toluene-d8 (Surr)	100		75 - 120

Lab Sample ID: 500-224211-11 MS
Matrix: Water
Analysis Batch: 682282

Client Sample ID: W-41-22-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.35	J	50.0	43.5		ug/L		86	70 - 120
Bromobenzene	<0.36		50.0	44.5		ug/L		89	70 - 122
Bromochloromethane	<0.43		50.0	40.0		ug/L		80	65 - 122
Bromodichloromethane	<0.37		50.0	43.3		ug/L		87	69 - 120
Bromoform	<0.48		50.0	34.5		ug/L		69	56 - 132
Bromomethane	<0.80		50.0	48.7		ug/L		97	40 - 152
Carbon tetrachloride	<0.38		50.0	44.6		ug/L		89	59 - 133
Chlorobenzene	<0.39		50.0	44.5		ug/L		89	70 - 120
Chloroethane	<0.51		50.0	53.0		ug/L		106	48 - 136
Chloroform	<0.37		50.0	47.4		ug/L		95	70 - 120
Chloromethane	<0.32		50.0	67.7		ug/L		135	56 - 152
2-Chlorotoluene	<0.31		50.0	47.2		ug/L		94	70 - 125
4-Chlorotoluene	<0.35		50.0	47.8		ug/L		96	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	41.8		ug/L		84	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	43.3		ug/L		87	64 - 127
Dibromochloromethane	<0.49		50.0	38.5		ug/L		77	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	38.9		ug/L		78	56 - 123
1,2-Dibromoethane	<0.39		50.0	42.5		ug/L		85	70 - 125
Dibromomethane	<0.27		50.0	43.8		ug/L		88	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	42.7		ug/L		85	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	43.3		ug/L		87	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	42.2		ug/L		84	70 - 120

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224211-11 MS

Client Sample ID: W-41-22-4

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 682282

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	<0.67		50.0	56.6		ug/L		113	40 - 159
1,1-Dichloroethane	<0.41		50.0	48.5		ug/L		97	70 - 125
1,2-Dichloroethane	<0.39		50.0	53.4		ug/L		107	68 - 127
1,1-Dichloroethene	<0.39		50.0	41.8		ug/L		84	67 - 122
1,2-Dichloropropane	<0.43		50.0	49.2		ug/L		98	67 - 130
1,3-Dichloropropane	<0.36		50.0	47.1		ug/L		94	62 - 136
2,2-Dichloropropane	<0.44		50.0	46.0		ug/L		92	58 - 139
1,1-Dichloropropene	<0.30		50.0	46.2		ug/L		92	70 - 121
Ethylbenzene	<0.18		50.0	41.0		ug/L		82	70 - 123
Hexachlorobutadiene	<0.45		50.0	45.8		ug/L		92	51 - 150
Isopropylbenzene	<0.39		50.0	45.0		ug/L		90	70 - 126
Methylene Chloride	<1.6		50.0	41.1		ug/L		82	69 - 125
Methyl tert-butyl ether	<0.39		50.0	46.5		ug/L		93	55 - 123
Naphthalene	<0.34		50.0	42.0		ug/L		84	53 - 144
n-Butylbenzene	<0.39		50.0	44.4		ug/L		89	68 - 125
N-Propylbenzene	<0.41		50.0	46.8		ug/L		94	69 - 127
p-Isopropyltoluene	<0.36		50.0	44.5		ug/L		89	70 - 125
sec-Butylbenzene	<0.40		50.0	44.4		ug/L		89	70 - 123
Styrene	<0.39		50.0	41.6		ug/L		83	70 - 120
tert-Butylbenzene	<0.40		50.0	45.5		ug/L		91	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	40.1		ug/L		80	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	45.5		ug/L		91	62 - 140
Tetrachloroethene	<0.37		50.0	44.2		ug/L		88	70 - 128
Toluene	<0.15		50.0	45.7		ug/L		91	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	41.5		ug/L		83	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	44.0		ug/L		88	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	43.1		ug/L		86	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	44.4		ug/L		89	57 - 137
1,1,1-Trichloroethane	<0.38		50.0	47.0		ug/L		94	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	45.8		ug/L		92	71 - 130
Trichloroethene	<0.16		50.0	41.8		ug/L		84	70 - 125
Trichlorofluoromethane	<0.43		50.0	55.1		ug/L		110	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	44.1		ug/L		88	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	44.7		ug/L		89	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	45.3		ug/L		91	70 - 123
Vinyl chloride	<0.20		50.0	51.9		ug/L		104	64 - 126
Xylenes, Total	1.2		100	91.4		ug/L		90	70 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		72 - 124
Dibromofluoromethane (Surr)	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	114		75 - 126
Toluene-d8 (Surr)	95		75 - 120

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224211-11 MSD

Client Sample ID: W-41-22-4

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 682282

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.35	J	50.0	44.4		ug/L		88	70 - 120	2	20
Bromobenzene	<0.36		50.0	45.6		ug/L		91	70 - 122	3	20
Bromochloromethane	<0.43		50.0	41.5		ug/L		83	65 - 122	4	20
Bromodichloromethane	<0.37		50.0	45.6		ug/L		91	69 - 120	5	20
Bromoform	<0.48		50.0	36.8		ug/L		74	56 - 132	6	20
Bromomethane	<0.80		50.0	48.3		ug/L		97	40 - 152	1	20
Carbon tetrachloride	<0.38		50.0	47.2		ug/L		94	59 - 133	5	20
Chlorobenzene	<0.39		50.0	45.9		ug/L		92	70 - 120	3	20
Chloroethane	<0.51		50.0	52.6		ug/L		105	48 - 136	1	20
Chloroform	<0.37		50.0	48.1		ug/L		96	70 - 120	1	20
Chloromethane	<0.32		50.0	65.7		ug/L		131	56 - 152	3	20
2-Chlorotoluene	<0.31		50.0	48.1		ug/L		96	70 - 125	2	20
4-Chlorotoluene	<0.35		50.0	48.8		ug/L		98	68 - 124	2	20
cis-1,2-Dichloroethene	<0.41		50.0	42.8		ug/L		86	70 - 125	2	20
cis-1,3-Dichloropropene	<0.42		50.0	46.0		ug/L		92	64 - 127	6	20
Dibromochloromethane	<0.49		50.0	40.5		ug/L		81	68 - 125	5	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	41.4		ug/L		83	56 - 123	6	20
1,2-Dibromoethane	<0.39		50.0	44.1		ug/L		88	70 - 125	4	20
Dibromomethane	<0.27		50.0	44.9		ug/L		90	70 - 120	2	20
1,2-Dichlorobenzene	<0.33		50.0	43.7		ug/L		87	70 - 125	2	20
1,3-Dichlorobenzene	<0.40		50.0	44.4		ug/L		89	70 - 125	3	20
1,4-Dichlorobenzene	<0.36		50.0	43.3		ug/L		87	70 - 120	3	20
Dichlorodifluoromethane	<0.67		50.0	55.9		ug/L		112	40 - 159	1	20
1,1-Dichloroethane	<0.41		50.0	48.8		ug/L		98	70 - 125	1	20
1,2-Dichloroethane	<0.39		50.0	54.7		ug/L		109	68 - 127	2	20
1,1-Dichloroethene	<0.39		50.0	42.3		ug/L		85	67 - 122	1	20
1,2-Dichloropropane	<0.43		50.0	50.7		ug/L		101	67 - 130	3	20
1,3-Dichloropropane	<0.36		50.0	48.9		ug/L		98	62 - 136	4	20
2,2-Dichloropropane	<0.44		50.0	48.3		ug/L		97	58 - 139	5	20
1,1-Dichloropropene	<0.30		50.0	46.7		ug/L		93	70 - 121	1	20
Ethylbenzene	<0.18		50.0	42.2		ug/L		84	70 - 123	3	20
Hexachlorobutadiene	<0.45		50.0	46.0		ug/L		92	51 - 150	0	20
Isopropylbenzene	<0.39		50.0	46.2		ug/L		92	70 - 126	3	20
Methylene Chloride	<1.6		50.0	40.9		ug/L		82	69 - 125	0	20
Methyl tert-butyl ether	<0.39		50.0	47.4		ug/L		95	55 - 123	2	20
Naphthalene	<0.34		50.0	44.8		ug/L		90	53 - 144	6	20
n-Butylbenzene	<0.39		50.0	46.2		ug/L		92	68 - 125	4	20
N-Propylbenzene	<0.41		50.0	47.4		ug/L		95	69 - 127	1	20
p-Isopropyltoluene	<0.36		50.0	45.4		ug/L		91	70 - 125	2	20
sec-Butylbenzene	<0.40		50.0	45.2		ug/L		90	70 - 123	2	20
Styrene	<0.39		50.0	42.3		ug/L		85	70 - 120	1	20
tert-Butylbenzene	<0.40		50.0	46.8		ug/L		94	70 - 121	3	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	41.9		ug/L		84	70 - 125	4	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	46.7		ug/L		93	62 - 140	2	20
Tetrachloroethene	<0.37		50.0	46.1		ug/L		92	70 - 128	4	20
Toluene	<0.15		50.0	47.5		ug/L		95	70 - 125	4	20
trans-1,2-Dichloroethene	<0.35		50.0	42.6		ug/L		85	70 - 125	3	20
trans-1,3-Dichloropropene	<0.36		50.0	46.2		ug/L		92	62 - 128	5	20

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224211-11 MSD

Client Sample ID: W-41-22-4

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 682282

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	<0.46		50.0	45.5		ug/L		91	51 - 145	5	20
1,2,4-Trichlorobenzene	<0.34		50.0	47.9		ug/L		96	57 - 137	8	20
1,1,1-Trichloroethane	<0.38		50.0	47.9		ug/L		96	70 - 125	2	20
1,1,2-Trichloroethane	<0.35		50.0	49.1		ug/L		98	71 - 130	7	20
Trichloroethene	<0.16		50.0	43.2		ug/L		86	70 - 125	3	20
Trichlorofluoromethane	<0.43		50.0	54.2		ug/L		108	55 - 128	2	20
1,2,3-Trichloropropane	<0.41		50.0	45.3		ug/L		91	50 - 133	3	20
1,2,4-Trimethylbenzene	<0.36		50.0	45.9		ug/L		92	70 - 123	3	20
1,3,5-Trimethylbenzene	<0.25		50.0	46.4		ug/L		93	70 - 123	2	20
Vinyl chloride	<0.20		50.0	51.5		ug/L		103	64 - 126	1	20
Xylenes, Total	1.2		100	93.6		ug/L		92	70 - 125	2	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	112		72 - 124
Dibromofluoromethane (Surr)	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	113		75 - 126
Toluene-d8 (Surr)	97		75 - 120

Lab Sample ID: MB 500-682452/6

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 682452

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<0.36		1.0	0.36	ug/L			11/01/22 21:52	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/01/22 21:52	1
Benzene	<0.15		0.50	0.15	ug/L			11/01/22 21:52	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/01/22 21:52	1
Bromoform	<0.48		1.0	0.48	ug/L			11/01/22 21:52	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/01/22 21:52	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/01/22 21:52	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/01/22 21:52	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/01/22 21:52	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/01/22 21:52	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/01/22 21:52	1
Chloroform	<0.37		2.0	0.37	ug/L			11/01/22 21:52	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/01/22 21:52	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/01/22 21:52	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/01/22 21:52	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/01/22 21:52	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/01/22 21:52	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/01/22 21:52	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/01/22 21:52	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/22 21:52	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/01/22 21:52	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/01/22 21:52	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/01/22 21:52	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/01/22 21:52	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/01/22 21:52	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682452/6
Matrix: Water
Analysis Batch: 682452

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/22 21:52	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/01/22 21:52	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/01/22 21:52	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/01/22 21:52	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/01/22 21:52	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/01/22 21:52	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/01/22 21:52	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 21:52	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/01/22 21:52	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/01/22 21:52	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/01/22 21:52	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/01/22 21:52	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/01/22 21:52	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/01/22 21:52	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/01/22 21:52	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 21:52	1
Styrene	<0.39		1.0	0.39	ug/L			11/01/22 21:52	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/01/22 21:52	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/01/22 21:52	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/01/22 21:52	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/01/22 21:52	1
Toluene	<0.15		0.50	0.15	ug/L			11/01/22 21:52	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/01/22 21:52	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/01/22 21:52	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/01/22 21:52	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/01/22 21:52	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/01/22 21:52	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/01/22 21:52	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/01/22 21:52	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/01/22 21:52	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/01/22 21:52	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/01/22 21:52	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/01/22 21:52	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/01/22 21:52	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/01/22 21:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		72 - 124		11/01/22 21:52	1
Dibromofluoromethane (Surr)	94		75 - 120		11/01/22 21:52	1
1,2-Dichloroethane-d4 (Surr)	116		75 - 126		11/01/22 21:52	1
Toluene-d8 (Surr)	97		75 - 120		11/01/22 21:52	1

Lab Sample ID: LCS 500-682452/30
Matrix: Water
Analysis Batch: 682452

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	50.0	41.4		ug/L		83	70 - 122

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682452/30
Matrix: Water
Analysis Batch: 682452

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromochloromethane	50.0	37.7		ug/L		75	65 - 122
Benzene	50.0	41.1		ug/L		82	70 - 120
Bromodichloromethane	50.0	40.3		ug/L		81	69 - 120
Bromoform	50.0	32.1		ug/L		64	56 - 132
Bromomethane	50.0	55.3		ug/L		111	40 - 152
Carbon tetrachloride	50.0	43.9		ug/L		88	59 - 133
Chlorobenzene	50.0	42.2		ug/L		84	70 - 120
2-Chlorotoluene	50.0	44.9		ug/L		90	70 - 125
4-Chlorotoluene	50.0	45.6		ug/L		91	68 - 124
Chloroethane	50.0	59.6		ug/L		119	48 - 136
Chloroform	50.0	44.4		ug/L		89	70 - 120
cis-1,2-Dichloroethene	50.0	40.0		ug/L		80	70 - 125
Chloromethane	50.0	74.6		ug/L		149	56 - 152
cis-1,3-Dichloropropene	50.0	42.2		ug/L		84	64 - 127
Dibromochloromethane	50.0	35.5		ug/L		71	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	35.3		ug/L		71	56 - 123
1,2-Dibromoethane	50.0	39.8		ug/L		80	70 - 125
1,2-Dichlorobenzene	50.0	40.0		ug/L		80	70 - 125
1,3-Dichlorobenzene	50.0	41.0		ug/L		82	70 - 125
Dibromomethane	50.0	41.7		ug/L		83	70 - 120
1,4-Dichlorobenzene	50.0	40.6		ug/L		81	70 - 120
Dichlorodifluoromethane	50.0	61.6		ug/L		123	40 - 159
1,1-Dichloroethane	50.0	45.6		ug/L		91	70 - 125
1,2-Dichloroethane	50.0	48.6		ug/L		97	68 - 127
1,1-Dichloroethene	50.0	40.8		ug/L		82	67 - 122
1,2-Dichloropropane	50.0	45.3		ug/L		91	67 - 130
1,3-Dichloropropane	50.0	43.1		ug/L		86	62 - 136
2,2-Dichloropropane	50.0	47.1		ug/L		94	58 - 139
1,1-Dichloropropene	50.0	45.1		ug/L		90	70 - 121
Ethylbenzene	50.0	40.0		ug/L		80	70 - 123
Hexachlorobutadiene	50.0	44.5		ug/L		89	51 - 150
Isopropylbenzene	50.0	43.0		ug/L		86	70 - 126
Methylene Chloride	50.0	37.6		ug/L		75	69 - 125
Methyl tert-butyl ether	50.0	44.3		ug/L		89	55 - 123
Naphthalene	50.0	43.4		ug/L		87	53 - 144
n-Butylbenzene	50.0	44.2		ug/L		88	68 - 125
N-Propylbenzene	50.0	44.9		ug/L		90	69 - 127
p-Isopropyltoluene	50.0	43.0		ug/L		86	70 - 125
sec-Butylbenzene	50.0	42.2		ug/L		84	70 - 123
Styrene	50.0	39.7		ug/L		79	70 - 120
tert-Butylbenzene	50.0	43.7		ug/L		87	70 - 121
1,1,1,2-Tetrachloroethane	50.0	38.4		ug/L		77	70 - 125
1,1,2,2-Tetrachloroethane	50.0	41.0		ug/L		82	62 - 140
Tetrachloroethene	50.0	43.2		ug/L		86	70 - 128
Toluene	50.0	44.2		ug/L		88	70 - 125
trans-1,2-Dichloroethene	50.0	40.3		ug/L		81	70 - 125
trans-1,3-Dichloropropene	50.0	42.1		ug/L		84	62 - 128
1,2,3-Trichlorobenzene	50.0	41.7		ug/L		83	51 - 145
1,2,4-Trichlorobenzene	50.0	45.0		ug/L		90	57 - 137

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682452/30
Matrix: Water
Analysis Batch: 682452

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	45.5		ug/L		91	70 - 125
1,1,2-Trichloroethane	50.0	44.1		ug/L		88	71 - 130
Trichloroethene	50.0	40.3		ug/L		81	70 - 125
Trichlorofluoromethane	50.0	62.6		ug/L		125	55 - 128
1,2,3-Trichloropropane	50.0	40.3		ug/L		81	50 - 133
1,2,4-Trimethylbenzene	50.0	42.7		ug/L		85	70 - 123
1,3,5-Trimethylbenzene	50.0	43.6		ug/L		87	70 - 123
Vinyl chloride	50.0	59.3		ug/L		119	64 - 126
Xylenes, Total	100	86.2		ug/L		86	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		72 - 124
Dibromofluoromethane (Surr)	94		75 - 120
1,2-Dichloroethane-d4 (Surr)	109		75 - 126
Toluene-d8 (Surr)	97		75 - 120

Lab Sample ID: MB 500-682583/6
Matrix: Water
Analysis Batch: 682583

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.7		10	1.7	ug/L			11/02/22 11:55	1
Acetonitrile	<4.2		10	4.2	ug/L			11/02/22 11:55	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/22 11:55	1
Acrolein	<23		100	23	ug/L			11/02/22 11:55	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/22 11:55	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/02/22 11:55	1
Benzene	<0.15		0.50	0.15	ug/L			11/02/22 11:55	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/22 11:55	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/22 11:55	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/22 11:55	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			11/02/22 11:55	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/22 11:55	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/22 11:55	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/02/22 11:55	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/22 11:55	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/22 11:55	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/22 11:55	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/22 11:55	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/22 11:55	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/22 11:55	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/02/22 11:55	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/22 11:55	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/22 11:55	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/22 11:55	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/22 11:55	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/22 11:55	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/22 11:55	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682583/6
Matrix: Water
Analysis Batch: 682583

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/22 11:55	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/22 11:55	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/22 11:55	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/22 11:55	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/22 11:55	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/22 11:55	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/22 11:55	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/22 11:55	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/02/22 11:55	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/22 11:55	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/02/22 11:55	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/22 11:55	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/02/22 11:55	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/22 11:55	1
Isobutanol	<36		100	36	ug/L			11/02/22 11:55	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/22 11:55	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/02/22 11:55	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/22 11:55	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/22 11:55	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/02/22 11:55	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/02/22 11:55	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/02/22 11:55	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/02/22 11:55	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/22 11:55	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/22 11:55	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/22 11:55	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/02/22 11:55	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/22 11:55	1
Propionitrile	<4.8		10	4.8	ug/L			11/02/22 11:55	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/22 11:55	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/22 11:55	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/22 11:55	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/22 11:55	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/22 11:55	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/22 11:55	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/02/22 11:55	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/22 11:55	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/22 11:55	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/22 11:55	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/22 11:55	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/02/22 11:55	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/22 11:55	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/22 11:55	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/02/22 11:55	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/22 11:55	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/22 11:55	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/22 11:55	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/22 11:55	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/22 11:55	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682583/6
Matrix: Water
Analysis Batch: 682583

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/22 11:55	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/22 11:55	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/22 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		72 - 124		11/02/22 11:55	1
Dibromofluoromethane (Surr)	93		75 - 120		11/02/22 11:55	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 126		11/02/22 11:55	1
Toluene-d8 (Surr)	98		75 - 120		11/02/22 11:55	1

Lab Sample ID: LCS 500-682583/4
Matrix: Water
Analysis Batch: 682583

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	46.5		ug/L		93	40 - 143
Bromobenzene	50.0	43.9		ug/L		88	70 - 122
Acrolein	2000	1060		ug/L		53	40 - 150
Bromochloromethane	50.0	40.3		ug/L		81	65 - 122
Acrylonitrile	500	449		ug/L		90	67 - 140
Benzene	50.0	43.6		ug/L		87	70 - 120
Bromodichloromethane	50.0	43.6		ug/L		87	69 - 120
Bromoform	50.0	35.6		ug/L		71	56 - 132
Bromomethane	50.0	41.9		ug/L		84	40 - 152
Carbon disulfide	50.0	39.9		ug/L		80	66 - 120
Carbon tetrachloride	50.0	46.9		ug/L		94	59 - 133
Chlorobenzene	50.0	46.2		ug/L		92	70 - 120
2-Chlorotoluene	50.0	47.7		ug/L		95	70 - 125
4-Chlorotoluene	50.0	48.1		ug/L		96	68 - 124
Chloroethane	50.0	45.5		ug/L		91	48 - 136
Chloroform	50.0	47.2		ug/L		94	70 - 120
cis-1,2-Dichloroethene	50.0	42.6		ug/L		85	70 - 125
Chloromethane	50.0	55.1		ug/L		110	56 - 152
cis-1,3-Dichloropropene	50.0	46.0		ug/L		92	64 - 127
Dibromochloromethane	50.0	39.6		ug/L		79	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	38.1		ug/L		76	56 - 123
1,2-Dibromoethane	50.0	41.1		ug/L		82	70 - 125
1,2-Dichlorobenzene	50.0	42.6		ug/L		85	70 - 125
1,3-Dichlorobenzene	50.0	43.9		ug/L		88	70 - 125
Dibromomethane	50.0	42.8		ug/L		86	70 - 120
1,4-Dichlorobenzene	50.0	43.3		ug/L		87	70 - 120
Dichlorodifluoromethane	50.0	46.4		ug/L		93	40 - 159
1,1-Dichloroethane	50.0	48.2		ug/L		96	70 - 125
1,2-Dichloroethane	50.0	52.4		ug/L		105	68 - 127
1,1-Dichloroethene	50.0	42.0		ug/L		84	67 - 122
1,2-Dichloropropane	50.0	49.3		ug/L		99	67 - 130
1,3-Dichloropropane	50.0	46.7		ug/L		93	62 - 136
2,2-Dichloropropane	50.0	49.6		ug/L		99	58 - 139

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682583/4
Matrix: Water
Analysis Batch: 682583

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	50.0	46.6		ug/L		93	54 - 146
1,1-Dichloropropene	50.0	47.8		ug/L		96	70 - 121
Iodomethane	50.0	42.0		ug/L		84	61 - 136
Ethylbenzene	50.0	42.8		ug/L		86	70 - 123
Hexachlorobutadiene	50.0	45.6		ug/L		91	51 - 150
Isopropylbenzene	50.0	45.8		ug/L		92	70 - 126
Methyl Ethyl Ketone	50.0	50.2		ug/L		100	46 - 144
methyl isobutyl ketone	50.0	45.3		ug/L		91	55 - 139
Methylene Chloride	50.0	39.4		ug/L		79	69 - 125
Methyl tert-butyl ether	50.0	45.6		ug/L		91	55 - 123
Naphthalene	50.0	41.1		ug/L		82	53 - 144
n-Butylbenzene	50.0	46.4		ug/L		93	68 - 125
N-Propylbenzene	50.0	47.2		ug/L		94	69 - 127
p-Isopropyltoluene	50.0	46.1		ug/L		92	70 - 125
sec-Butylbenzene	50.0	44.7		ug/L		89	70 - 123
Styrene	50.0	43.1		ug/L		86	70 - 120
tert-Butylbenzene	50.0	46.1		ug/L		92	70 - 121
1,1,1,2-Tetrachloroethane	50.0	42.4		ug/L		85	70 - 125
1,1,2,2-Tetrachloroethane	50.0	44.2		ug/L		88	62 - 140
Tetrachloroethene	50.0	46.9		ug/L		94	70 - 128
Toluene	50.0	47.6		ug/L		95	70 - 125
trans-1,2-Dichloroethene	50.0	42.4		ug/L		85	70 - 125
trans-1,3-Dichloropropene	50.0	45.2		ug/L		90	62 - 128
1,2,3-Trichlorobenzene	50.0	43.7		ug/L		87	51 - 145
1,2,4-Trichlorobenzene	50.0	46.5		ug/L		93	57 - 137
1,1,1-Trichloroethane	50.0	48.0		ug/L		96	70 - 125
Vinyl acetate	50.0	49.1		ug/L		98	43 - 133
1,1,2-Trichloroethane	50.0	45.9		ug/L		92	71 - 130
Trichloroethene	50.0	43.4		ug/L		87	70 - 125
Trichlorofluoromethane	50.0	46.7		ug/L		93	55 - 128
1,2,3-Trichloropropane	50.0	42.4		ug/L		85	50 - 133
1,2,4-Trimethylbenzene	50.0	45.2		ug/L		90	70 - 123
1,3,5-Trimethylbenzene	50.0	45.9		ug/L		92	70 - 123
Vinyl chloride	50.0	44.5		ug/L		89	64 - 126
Xylenes, Total	100	93.0		ug/L		93	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		72 - 124
Dibromofluoromethane (Surr)	94		75 - 120
1,2-Dichloroethane-d4 (Surr)	109		75 - 126
Toluene-d8 (Surr)	99		75 - 120

Lab Sample ID: MB 500-682937/6
Matrix: Water
Analysis Batch: 682937

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 14:12	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682937/6
Matrix: Water
Analysis Batch: 682937

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 14:12	1
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 14:12	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 14:12	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 14:12	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/22 14:12	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 14:12	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 14:12	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 14:12	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 14:12	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/22 14:12	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 14:12	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 14:12	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 14:12	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 14:12	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 14:12	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 14:12	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 14:12	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 14:12	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 14:12	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 14:12	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 14:12	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 14:12	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 14:12	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 14:12	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 14:12	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 14:12	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 14:12	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 14:12	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 14:12	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 14:12	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 14:12	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 14:12	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 14:12	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 14:12	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 14:12	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 14:12	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 14:12	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 14:12	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 14:12	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 14:12	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 14:12	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 14:12	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 14:12	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 14:12	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 14:12	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/22 14:12	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 14:12	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 14:12	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 14:12	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682937/6
Matrix: Water
Analysis Batch: 682937

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 14:12	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 14:12	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 14:12	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 14:12	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 14:12	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 14:12	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 14:12	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 14:12	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 14:12	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 14:12	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	107		72 - 124		11/03/22 14:12	1
Dibromofluoromethane (Surr)	95		75 - 120		11/03/22 14:12	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 126		11/03/22 14:12	1
Toluene-d8 (Surr)	98		75 - 120		11/03/22 14:12	1

Lab Sample ID: LCS 500-682937/4
Matrix: Water
Analysis Batch: 682937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromochloromethane	50.0	43.6		ug/L		87	65 - 122
Benzene	50.0	48.1		ug/L		96	70 - 120
Bromodichloromethane	50.0	47.8		ug/L		96	69 - 120
Bromoform	50.0	39.5		ug/L		79	56 - 132
Bromomethane	50.0	44.2		ug/L		88	40 - 152
Carbon tetrachloride	50.0	51.9		ug/L		104	59 - 133
Chlorobenzene	50.0	50.4		ug/L		101	70 - 120
2-Chlorotoluene	50.0	52.6		ug/L		105	70 - 125
4-Chlorotoluene	50.0	53.6		ug/L		107	68 - 124
Chloroethane	50.0	46.8		ug/L		94	48 - 136
Chloroform	50.0	52.8		ug/L		106	70 - 120
cis-1,2-Dichloroethene	50.0	46.4		ug/L		93	70 - 125
Chloromethane	50.0	57.9		ug/L		116	56 - 152
cis-1,3-Dichloropropene	50.0	49.2		ug/L		98	64 - 127
Dibromochloromethane	50.0	43.1		ug/L		86	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	42.2		ug/L		84	56 - 123
1,2-Dibromoethane	50.0	45.3		ug/L		91	70 - 125
1,2-Dichlorobenzene	50.0	47.1		ug/L		94	70 - 125
1,3-Dichlorobenzene	50.0	47.9		ug/L		96	70 - 125
Dibromomethane	50.0	48.2		ug/L		96	70 - 120
1,4-Dichlorobenzene	50.0	47.6		ug/L		95	70 - 120
Dichlorodifluoromethane	50.0	45.9		ug/L		92	40 - 159
1,1-Dichloroethane	50.0	53.3		ug/L		107	70 - 125
1,2-Dichloroethane	50.0	58.2		ug/L		116	68 - 127
1,1-Dichloroethene	50.0	46.7		ug/L		93	67 - 122

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QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682937/4
Matrix: Water
Analysis Batch: 682937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	50.0	53.7		ug/L		107	67 - 130
1,3-Dichloropropane	50.0	50.5		ug/L		101	62 - 136
2,2-Dichloropropane	50.0	53.1		ug/L		106	58 - 139
1,1-Dichloropropene	50.0	51.5		ug/L		103	70 - 121
Ethylbenzene	50.0	46.3		ug/L		93	70 - 123
Hexachlorobutadiene	50.0	52.7		ug/L		105	51 - 150
Isopropylbenzene	50.0	50.3		ug/L		101	70 - 126
Methylene Chloride	50.0	43.5		ug/L		87	69 - 125
Methyl tert-butyl ether	50.0	49.0		ug/L		98	55 - 123
Naphthalene	50.0	44.9		ug/L		90	53 - 144
n-Butylbenzene	50.0	51.4		ug/L		103	68 - 125
N-Propylbenzene	50.0	52.0		ug/L		104	69 - 127
p-Isopropyltoluene	50.0	51.3		ug/L		103	70 - 125
sec-Butylbenzene	50.0	49.8		ug/L		100	70 - 123
Styrene	50.0	46.8		ug/L		94	70 - 120
tert-Butylbenzene	50.0	50.8		ug/L		102	70 - 121
1,1,1,2-Tetrachloroethane	50.0	44.8		ug/L		90	70 - 125
1,1,2,2-Tetrachloroethane	50.0	47.2		ug/L		94	62 - 140
Tetrachloroethene	50.0	50.8		ug/L		102	70 - 128
Toluene	50.0	51.8		ug/L		104	70 - 125
trans-1,2-Dichloroethene	50.0	46.4		ug/L		93	70 - 125
trans-1,3-Dichloropropene	50.0	49.1		ug/L		98	62 - 128
1,2,3-Trichlorobenzene	50.0	48.7		ug/L		97	51 - 145
1,2,4-Trichlorobenzene	50.0	52.5		ug/L		105	57 - 137
1,1,1-Trichloroethane	50.0	52.2		ug/L		104	70 - 125
1,1,2-Trichloroethane	50.0	51.2		ug/L		102	71 - 130
Trichloroethene	50.0	46.9		ug/L		94	70 - 125
Trichlorofluoromethane	50.0	50.3		ug/L		101	55 - 128
1,2,3-Trichloropropane	50.0	46.6		ug/L		93	50 - 133
1,2,4-Trimethylbenzene	50.0	50.1		ug/L		100	70 - 123
1,3,5-Trimethylbenzene	50.0	51.0		ug/L		102	70 - 123
Vinyl chloride	50.0	47.8		ug/L		96	64 - 126
Xylenes, Total	100	100		ug/L		100	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		72 - 124
Dibromofluoromethane (Surr)	97		75 - 120
1,2-Dichloroethane-d4 (Surr)	112		75 - 126
Toluene-d8 (Surr)	98		75 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.25		0.80	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
Acenaphthylene	<0.21		0.80	0.21	ug/L		10/23/22 10:06	11/01/22 13:36	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetophenone	<0.53		4.0	0.53	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Acetylaminofluorene	<1.7		8.0	1.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
alpha,alpha-Dimethyl phenethylamine	<38		64	38	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Aminobiphenyl	<3.0		8.0	3.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Aniline	<4.2		16	4.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Anthracene	<0.27		0.80	0.27	ug/L		10/23/22 10:06	11/01/22 13:36	1
Aramite	<3.4		8.0	3.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[a]anthracene	<0.045		0.16	0.045	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[a]pyrene	<0.079		0.16	0.079	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[b]fluoranthene	<0.065		0.16	0.065	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[g,h,i]perylene	<0.30		0.80	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[k]fluoranthene	<0.051		0.16	0.051	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzyl alcohol	<4.8		16	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-chloroethoxy)methane	<0.23		1.6	0.23	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-chloroethyl)ether	<0.23		1.6	0.23	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-ethylhexyl) phthalate	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Bromophenyl phenyl ether	<0.43		4.0	0.43	ug/L		10/23/22 10:06	11/01/22 13:36	1
Butyl benzyl phthalate	<0.38		1.6	0.38	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chloroaniline	<1.6		8.0	1.6	ug/L		10/23/22 10:06	11/01/22 13:36	1
Chlorobenzilate	<2.7		8.0	2.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chloro-3-methylphenol	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Chloronaphthalene	<0.19		1.6	0.19	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Chlorophenol	<0.45		4.0	0.45	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chlorophenyl phenyl ether	<0.51		4.0	0.51	ug/L		10/23/22 10:06	11/01/22 13:36	1
Chrysene	<0.055		0.16	0.055	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diallate	<4.4		8.0	4.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Dibenz(a,h)anthracene	<0.041		0.24	0.041	ug/L		10/23/22 10:06	11/01/22 13:36	1
Dibenzofuran	<0.21		1.6	0.21	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2-Dichlorobenzene	<0.20		1.6	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,3-Dichlorobenzene	<0.17		1.6	0.17	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Dichlorobenzene	<0.17		1.6	0.17	ug/L		10/23/22 10:06	11/01/22 13:36	1
3,3'-Dichlorobenzidine	<1.4		4.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dichlorophenol	<2.1		8.0	2.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,6-Dichlorophenol	<2.8		8.0	2.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diethyl phthalate	<0.29		4.0	0.29	ug/L		10/23/22 10:06	11/01/22 13:36	1
7,12-Dimethylbenz(a)anthracene	<2.4		32	2.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
3,3'-Dimethylbenzidine	<14		32	14	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dimethylphenol	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Dimethyl phthalate	<0.25		4.0	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
Di-n-butyl phthalate	<0.58		4.0	0.58	ug/L		10/23/22 10:06	11/01/22 13:36	1
4,6-Dinitro-2-methylphenol	<4.7		16	4.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dinitrophenol	<6.9		16	6.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dinitrotoluene	<0.20		0.80	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,6-Dinitrotoluene	<0.059		0.80	0.059	ug/L		10/23/22 10:06	11/01/22 13:36	1
Di-n-octyl phthalate	<0.84		8.0	0.84	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Dioxane	<4.8		16	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diphenylamine	<2.0		8.0	2.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Ethyl methanesulfonate	<3.0		16	3.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Fluoranthene	<0.36		0.80	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Fluorene	<0.20		0.80	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorobenzene	<0.064		0.40	0.064	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorobutadiene	<0.41		4.0	0.41	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorocyclopentadiene	<5.1		16	5.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachloroethane	<0.48		4.0	0.48	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachloropropene	<3.8		16	3.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Indeno[1,2,3-cd]pyrene	<0.060		0.16	0.060	ug/L		10/23/22 10:06	11/01/22 13:36	1
Isophorone	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
Isosafrole	<3.1		8.0	3.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Kepone	<8.0		16	8.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
m-Dinitrobenzene	<1.1		4.0	1.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Methapyrilene	<8.1		32	8.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
3-Methylcholanthrene	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Methyl methanesulfonate	<4.8		32	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Methylnaphthalene	<0.052		1.6	0.052	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Methylphenol	<0.24		1.6	0.24	ug/L		10/23/22 10:06	11/01/22 13:36	1
3 & 4 Methylphenol	<0.36		1.6	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1
Naphthalene	<0.25		0.80	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Naphthoquinone	<31		32	31	ug/L		10/23/22 10:06	11/01/22 13:36	1
1-Naphthylamine	<4.7		16	4.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Naphthylamine	<7.3		16	7.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Nitroaniline	<1.0		4.0	1.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
3-Nitroaniline	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Nitroaniline	<1.3		8.0	1.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
Nitrobenzene	<0.36		0.80	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Nitrophenol	<2.0		8.0	2.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Nitrophenol	<5.9		16	5.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Nitroquinoline-1-oxide	<21		32	21	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitro-o-toluidine	<2.5		8.0	2.5	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodiethylamine	<6.9		16	6.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodimethylamine	<3.8		8.0	3.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodi-n-butylamine	<3.4		8.0	3.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodi-n-propylamine	<0.12		0.40	0.12	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodiphenylamine	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosomethylethylamine	<6.0		16	6.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosomorpholine	<2.2		16	2.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosopiperidine	<2.8		8.0	2.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosopyrrolidine	<2.7		8.0	2.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
o,o',o"-Triethylphosphorothioate	<4.4		16	4.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
o-Toluidine	<6.3		32	6.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,2'-oxybis[1-chloropropane]	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
p-Dimethylamino azobenzene	<2.4		8.0	2.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachlorobenzene	<2.2		8.0	2.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachloronitrobenzene	<2.9		8.0	2.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachlorophenol	<3.2		16	3.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenacetin	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenanthrene	<0.24		0.80	0.24	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenol	<0.54		4.0	0.54	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Picoline	<11		32	11	ug/L		10/23/22 10:06	11/01/22 13:36	1

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QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Phenylene diamine	<13		64	13	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pronamide	<1.7		8.0	1.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pyrene	<0.34		0.80	0.34	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pyridine	<4.0		16	4.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Safrole, Total	<3.2		8.0	3.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-sec-Butyl-4,6-dinitrophenol	<3.3		16	3.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2,4,5-Tetrachlorobenzene	<0.46		4.0	0.46	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,3,4,6-Tetrachlorophenol	<0.60		4.0	0.60	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2,4-Trichlorobenzene	<0.19		1.6	0.19	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4,5-Trichlorophenol	<2.1		8.0	2.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4,6-Trichlorophenol	<0.57		4.0	0.57	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,3,5-Trinitrobenzene	<1.5		8.0	1.5	ug/L		10/23/22 10:06	11/01/22 13:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	91		34 - 110	10/23/22 10:06	11/01/22 13:36	1
2-Fluorophenol (Surr)	54		27 - 110	10/23/22 10:06	11/01/22 13:36	1
Nitrobenzene-d5 (Surr)	74		36 - 120	10/23/22 10:06	11/01/22 13:36	1
Phenol-d5 (Surr)	31		20 - 110	10/23/22 10:06	11/01/22 13:36	1
Terphenyl-d14 (Surr)	156	S1+	40 - 145	10/23/22 10:06	11/01/22 13:36	1
2,4,6-Tribromophenol (Surr)	90		40 - 145	10/23/22 10:06	11/01/22 13:36	1

Lab Sample ID: LCS 500-680983/2-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Acenaphthene	32.0	24.1		ug/L		75	46 - 110
Acenaphthylene	32.0	23.2		ug/L		73	47 - 113
Acetophenone	32.0	22.8		ug/L		71	55 - 118
Aniline	32.0	21.1		ug/L		66	46 - 118
Anthracene	32.0	29.9		ug/L		93	67 - 118
Benzo[a]anthracene	32.0	28.2		ug/L		88	70 - 126
Benzo[a]pyrene	32.0	28.7		ug/L		90	70 - 135
Benzo[b]fluoranthene	32.0	28.7		ug/L		90	69 - 136
Benzo[g,h,i]perylene	32.0	32.3		ug/L		101	70 - 135
Benzo[k]fluoranthene	32.0	30.4		ug/L		95	70 - 133
Benzyl alcohol	32.0	25.3		ug/L		79	46 - 132
Bis(2-chloroethoxy)methane	32.0	23.8		ug/L		74	59 - 118
Bis(2-chloroethyl)ether	32.0	21.1		ug/L		66	54 - 112
Bis(2-ethylhexyl) phthalate	32.0	29.2		ug/L		91	69 - 136
4-Bromophenyl phenyl ether	32.0	25.2		ug/L		79	58 - 120
Butyl benzyl phthalate	32.0	27.2		ug/L		85	68 - 135
4-Chloroaniline	32.0	23.8		ug/L		74	35 - 128
4-Chloro-3-methylphenol	32.0	27.5		ug/L		86	64 - 128
2-Chloronaphthalene	32.0	19.3		ug/L		60	39 - 110
2-Chlorophenol	32.0	21.2		ug/L		66	59 - 110
4-Chlorophenyl phenyl ether	32.0	23.6		ug/L		74	48 - 116
Chrysene	32.0	28.0		ug/L		87	68 - 129

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-680983/2-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	32.0	31.0		ug/L		97	70 - 134
Dibenzofuran	32.0	23.3		ug/L		73	51 - 110
1,2-Dichlorobenzene	32.0	15.4		ug/L		48	26 - 110
1,3-Dichlorobenzene	32.0	14.5		ug/L		45	22 - 110
1,4-Dichlorobenzene	32.0	14.6		ug/L		46	23 - 110
3,3'-Dichlorobenzidine	32.0	26.2		ug/L		82	60 - 132
2,4-Dichlorophenol	32.0	23.5		ug/L		74	58 - 120
2,6-Dichlorophenol	32.0	24.4		ug/L		76	60 - 117
Diethyl phthalate	32.0	31.1		ug/L		97	62 - 123
2,4-Dimethylphenol	32.0	24.8		ug/L		78	51 - 115
Dimethyl phthalate	32.0	29.3		ug/L		92	63 - 122
Di-n-butyl phthalate	32.0	30.3		ug/L		95	69 - 129
4,6-Dinitro-2-methylphenol	64.0	64.7		ug/L		101	50 - 129
2,4-Dinitrophenol	64.0	63.7		ug/L		99	37 - 130
2,4-Dinitrotoluene	32.0	28.1		ug/L		88	63 - 129
2,6-Dinitrotoluene	32.0	30.6		ug/L		96	63 - 129
Di-n-octyl phthalate	32.0	32.5		ug/L		102	68 - 137
1,4-Dioxane	32.0	11.7	J *	ug/L		37	40 - 100
Fluoranthene	32.0	27.5		ug/L		86	68 - 126
Fluorene	32.0	26.4		ug/L		83	53 - 120
Hexachlorobenzene	32.0	28.7		ug/L		90	61 - 126
Hexachlorobutadiene	32.0	13.0		ug/L		41	20 - 100
Hexachlorocyclopentadiene	32.0	13.1	J	ug/L		41	10 - 105
Hexachloroethane	32.0	13.9		ug/L		43	20 - 100
Indeno[1,2,3-cd]pyrene	32.0	31.1		ug/L		97	65 - 133
Isophorone	32.0	26.2		ug/L		82	54 - 127
m-Dinitrobenzene	32.0	28.4		ug/L		89	50 - 130
2-Methylnaphthalene	32.0	17.7		ug/L		55	34 - 110
2-Methylphenol	32.0	23.5		ug/L		73	53 - 115
3 & 4 Methylphenol	32.0	25.0		ug/L		78	50 - 116
Naphthalene	32.0	18.6		ug/L		58	36 - 110
2-Nitroaniline	32.0	27.7		ug/L		86	59 - 138
3-Nitroaniline	32.0	26.4		ug/L		83	47 - 123
4-Nitroaniline	32.0	20.9		ug/L		65	35 - 110
Nitrobenzene	32.0	22.6		ug/L		71	54 - 121
2-Nitrophenol	32.0	23.4		ug/L		73	59 - 115
4-Nitrophenol	64.0	39.0		ug/L		61	20 - 110
N-Nitrosodimethylamine	32.0	19.5		ug/L		61	41 - 131
N-Nitrosodi-n-propylamine	32.0	26.1		ug/L		82	47 - 131
N-Nitrosodiphenylamine	32.0	28.5		ug/L		89	66 - 120
2,2'-oxybis[1-chloropropane]	32.0	21.8		ug/L		68	38 - 140
Pentachlorophenol	64.0	62.6		ug/L		98	42 - 148
Phenanthrene	32.0	28.8		ug/L		90	65 - 120
Phenol	32.0	14.9		ug/L		46	33 - 100
Pyrene	32.0	27.2		ug/L		85	70 - 126
Pyridine	64.0	25.2		ug/L		39	15 - 110
1,2,4,5-Tetrachlorobenzene	32.0	17.2		ug/L		54	30 - 110
2,3,4,6-Tetrachlorophenol	32.0	29.3		ug/L		91	44 - 128
1,2,4-Trichlorobenzene	32.0	15.4		ug/L		48	26 - 110

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-680983/2-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	25.7		ug/L		80	63 - 124
2,4,6-Trichlorophenol	32.0	26.6		ug/L		83	62 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	73		34 - 110
2-Fluorophenol (Surr)	53		27 - 110
Nitrobenzene-d5 (Surr)	69		36 - 120
Phenol-d5 (Surr)	51		20 - 110
Terphenyl-d14 (Surr)	99		40 - 145
2,4,6-Tribromophenol (Surr)	93		40 - 145

Lab Sample ID: LCSD 500-680983/3-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	32.0	26.7		ug/L		83	46 - 110	10	20
Acenaphthylene	32.0	25.5		ug/L		80	47 - 113	9	20
Acetophenone	32.0	24.3		ug/L		76	55 - 118	6	20
Aniline	32.0	22.6		ug/L		71	46 - 118	7	20
Anthracene	32.0	34.3		ug/L		107	67 - 118	14	20
Benzo[a]anthracene	32.0	34.7	*1	ug/L		108	70 - 126	21	20
Benzo[a]pyrene	32.0	32.6		ug/L		102	70 - 135	13	20
Benzo[b]fluoranthene	32.0	32.4		ug/L		101	69 - 136	12	20
Benzo[g,h,i]perylene	32.0	37.4		ug/L		117	70 - 135	15	20
Benzo[k]fluoranthene	32.0	35.1		ug/L		110	70 - 133	14	20
Benzyl alcohol	32.0	26.5		ug/L		83	46 - 132	5	20
Bis(2-chloroethoxy)methane	32.0	25.4		ug/L		79	59 - 118	7	20
Bis(2-chloroethyl)ether	32.0	23.2		ug/L		73	54 - 112	10	20
Bis(2-ethylhexyl) phthalate	32.0	36.4	*1	ug/L		114	69 - 136	22	20
4-Bromophenyl phenyl ether	32.0	27.7		ug/L		87	58 - 120	10	20
Butyl benzyl phthalate	32.0	33.7	*1	ug/L		105	68 - 135	21	20
4-Chloroaniline	32.0	26.0		ug/L		81	35 - 128	9	20
4-Chloro-3-methylphenol	32.0	28.6		ug/L		89	64 - 128	4	20
2-Chloronaphthalene	32.0	21.1		ug/L		66	39 - 110	9	20
2-Chlorophenol	32.0	23.3		ug/L		73	59 - 110	10	20
4-Chlorophenyl phenyl ether	32.0	26.3		ug/L		82	48 - 116	11	20
Chrysene	32.0	34.6	*1	ug/L		108	68 - 129	21	20
Dibenz(a,h)anthracene	32.0	34.7		ug/L		108	70 - 134	11	20
Dibenzofuran	32.0	25.4		ug/L		79	51 - 110	9	20
1,2-Dichlorobenzene	32.0	16.5		ug/L		52	26 - 110	7	20
1,3-Dichlorobenzene	32.0	15.4		ug/L		48	22 - 110	6	20
1,4-Dichlorobenzene	32.0	16.3		ug/L		51	23 - 110	11	20
3,3'-Dichlorobenzidine	32.0	31.2		ug/L		97	60 - 132	17	20
2,4-Dichlorophenol	32.0	25.1		ug/L		78	58 - 120	6	20
2,6-Dichlorophenol	32.0	25.7		ug/L		80	60 - 117	5	20
Diethyl phthalate	32.0	33.8		ug/L		106	62 - 123	8	20
2,4-Dimethylphenol	32.0	24.9		ug/L		78	51 - 115	0	20

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-680983/3-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate	32.0	32.1		ug/L		100	63 - 122	9	20
Di-n-butyl phthalate	32.0	34.7		ug/L		108	69 - 129	14	20
4,6-Dinitro-2-methylphenol	64.0	71.9		ug/L		112	50 - 129	11	20
2,4-Dinitrophenol	64.0	69.8		ug/L		109	37 - 130	9	20
2,4-Dinitrotoluene	32.0	30.8		ug/L		96	63 - 129	9	20
2,6-Dinitrotoluene	32.0	33.2		ug/L		104	63 - 129	8	20
Di-n-octyl phthalate	32.0	37.0		ug/L		116	68 - 137	13	20
1,4-Dioxane	32.0	10.4	J *	ug/L		33	40 - 100	11	20
Fluoranthene	32.0	31.2		ug/L		97	68 - 126	13	20
Fluorene	32.0	29.1		ug/L		91	53 - 120	10	20
Hexachlorobenzene	32.0	31.6		ug/L		99	61 - 126	9	20
Hexachlorobutadiene	32.0	14.0		ug/L		44	20 - 100	8	20
Hexachlorocyclopentadiene	32.0	14.9	J	ug/L		47	10 - 105	13	20
Hexachloroethane	32.0	15.3		ug/L		48	20 - 100	9	20
Indeno[1,2,3-cd]pyrene	32.0	35.2		ug/L		110	65 - 133	12	20
Isophorone	32.0	27.3		ug/L		85	54 - 127	4	20
m-Dinitrobenzene	32.0	31.7		ug/L		99	50 - 130	11	20
2-Methylnaphthalene	32.0	18.6		ug/L		58	34 - 110	4	20
2-Methylphenol	32.0	25.0		ug/L		78	53 - 115	6	20
3 & 4 Methylphenol	32.0	25.6		ug/L		80	50 - 116	2	20
Naphthalene	32.0	19.8		ug/L		62	36 - 110	6	20
2-Nitroaniline	32.0	30.1		ug/L		94	59 - 138	8	20
3-Nitroaniline	32.0	29.3		ug/L		92	47 - 123	10	20
4-Nitroaniline	32.0	24.6		ug/L		77	35 - 110	16	20
Nitrobenzene	32.0	24.9		ug/L		78	54 - 121	9	20
2-Nitrophenol	32.0	25.0		ug/L		78	59 - 115	6	20
4-Nitrophenol	64.0	43.2		ug/L		67	20 - 110	10	20
N-Nitrosodimethylamine	32.0	21.8		ug/L		68	41 - 131	11	20
N-Nitrosodi-n-propylamine	32.0	27.1		ug/L		85	47 - 131	4	20
N-Nitrosodiphenylamine	32.0	31.8		ug/L		99	66 - 120	11	20
2,2'-oxybis[1-chloropropane]	32.0	22.8		ug/L		71	38 - 140	5	20
Pentachlorophenol	64.0	67.8		ug/L		106	42 - 148	8	20
Phenanthrene	32.0	32.7		ug/L		102	65 - 120	13	20
Phenol	32.0	15.8		ug/L		49	33 - 100	6	20
Pyrene	32.0	34.3	*1	ug/L		107	70 - 126	23	20
Pyridine	64.0	29.1		ug/L		45	15 - 110	14	20
1,2,4,5-Tetrachlorobenzene	32.0	19.0		ug/L		59	30 - 110	10	20
2,3,4,6-Tetrachlorophenol	32.0	31.5		ug/L		99	44 - 128	7	20
1,2,4-Trichlorobenzene	32.0	16.4		ug/L		51	26 - 110	6	20
2,4,5-Trichlorophenol	32.0	28.2		ug/L		88	63 - 124	9	20
2,4,6-Trichlorophenol	32.0	29.2		ug/L		91	62 - 121	9	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	82		34 - 110
2-Fluorophenol (Surr)	60		27 - 110
Nitrobenzene-d5 (Surr)	75		36 - 120
Phenol-d5 (Surr)	53		20 - 110
Terphenyl-d14 (Surr)	122		40 - 145

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-680983/3-A
 Matrix: Water
 Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 680983

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	101		40 - 145

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 500-682483/1-A
 Matrix: Water
 Analysis Batch: 682884

Client Sample ID: Method Blank
 Prep Type: Total Recoverable
 Prep Batch: 682483

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:02	11/02/22 17:00	1
Barium	<0.0012		0.010	0.0012	mg/L		11/01/22 16:02	11/02/22 17:00	1

Lab Sample ID: LCS 500-682483/2-A
 Matrix: Water
 Analysis Batch: 682884

Client Sample ID: Lab Control Sample
 Prep Type: Total Recoverable
 Prep Batch: 682483

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.100	0.0983		mg/L		98	80 - 120
Barium	0.500	0.505		mg/L		101	80 - 120

Lab Chronicle

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-20-22-4

Lab Sample ID: 500-224211-1

Date Collected: 10/19/22 08:25

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 10:57

Client Sample ID: W-23-22-4

Lab Sample ID: 500-224211-2

Date Collected: 10/19/22 09:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 11:22

Client Sample ID: DUP2-22-4

Lab Sample ID: 500-224211-3

Date Collected: 10/19/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 11:46

Client Sample ID: W-04A-22-4

Lab Sample ID: 500-224211-4

Date Collected: 10/19/22 09:05

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 10:33

Client Sample ID: W-43-22-4

Lab Sample ID: 500-224211-5

Date Collected: 10/19/22 10:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 12:10
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682559	JSB	EET CHI	11/02/22 15:38
Dissolved	Prep	3005A			682483	LMB	EET CHI	11/01/22 16:02 - 11/01/22 16:32 ¹
Dissolved	Analysis	6010C		1	682884	JJB	EET CHI	11/02/22 17:06

Client Sample ID: W-38-22-4

Lab Sample ID: 500-224211-6

Date Collected: 10/19/22 10:15

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B	DL	10	682282	W1T	EET CHI	11/01/22 12:34
Total/NA	Analysis	8260B		2	682583	W1T	EET CHI	11/02/22 13:32

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-49-22-4

Lab Sample ID: 500-224211-7

Date Collected: 10/19/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 16:12

Client Sample ID: W-50-22-4

Lab Sample ID: 500-224211-8

Date Collected: 10/19/22 11:10

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 16:37

Client Sample ID: W-52-22-4

Lab Sample ID: 500-224211-9

Date Collected: 10/19/22 11:37

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 17:01

Client Sample ID: W-51-22-4

Lab Sample ID: 500-224211-10

Date Collected: 10/19/22 11:45

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 17:25

Client Sample ID: W-41-22-4

Lab Sample ID: 500-224211-11

Date Collected: 10/19/22 12:15

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682282	W1T	EET CHI	11/01/22 17:49

Client Sample ID: W-42-22-4

Lab Sample ID: 500-224211-12

Date Collected: 10/19/22 12:35

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B	DL	100	682282	W1T	EET CHI	11/01/22 15:48
Total/NA	Analysis	8260B		10	682937	W1T	EET CHI	11/03/22 15:25

Client Sample ID: W-06A-22-4

Lab Sample ID: 500-224211-13

Date Collected: 10/19/22 13:15

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B	DL	10000	682583	W1T	EET CHI	11/02/22 13:57
Total/NA	Analysis	8260B		100	682583	W1T	EET CHI	11/02/22 16:01

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Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Client Sample ID: W-06A-22-4

Date Collected: 10/19/22 13:15

Date Received: 10/21/22 09:10

Lab Sample ID: 500-224211-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C	DL		680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D	DL	5	684154	SS	EET CHI	11/10/22 20:36
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682559	JSB	EET CHI	11/02/22 16:21
Dissolved	Prep	3005A			682483	LMB	EET CHI	11/01/22 16:02 - 11/01/22 16:32 ¹
Dissolved	Analysis	6010C		1	682884	JJB	EET CHI	11/02/22 17:09

Client Sample ID: W-01A-22-4

Date Collected: 10/19/22 13:50

Date Received: 10/21/22 09:10

Lab Sample ID: 500-224211-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682452	PMF	EET CHI	11/01/22 23:05

Client Sample ID: Trip Blank-2-22-4

Date Collected: 10/19/22 13:55

Date Received: 10/21/22 09:10

Lab Sample ID: 500-224211-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682452	PMF	EET CHI	11/01/22 22:41

¹ Completion dates and times are reported or not reported per method requirements or individual lab discretion.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224211-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

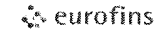
Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-23

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Eurofins Chicago

2417 Bond Street
 University Park IL 60484
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record



Client Information		Sampler KLH/JMP/RAC		Lab PM Fredrick Sandie		Carrier Tracking No(s)		COC No. 500-106350-42146 2	
Client Contact Mr Robert Cigale		Phone		E Mail Sandra.Fredrick@et.eurofinsus.com		State of Origin		Page Page 1 of 8 Page 10 of 2	
Company Endpoint Solutions Corp				PWSID		Analysis Requested			
Address 6871 S Lover's Lane		Due Date Requested		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8260B - VOC 8270D - SVOC Appendix IX 8010C - Dissolved As Ba - field filtered 8260B - VOC Appendix IX 8082A - PCB		Total Number of Containers		Job # 500-224211	
City Franklin		TAT Requested (days):						Preservation Codes	
State Zip WI 53132		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No						A HCL M Hexane B NaOH N None C Zn Acetate O AsNaO2 D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecahydrate I Ice U Acetone J DI Water V MCAA K EDTA W pH 4.5 L EDA Y T.zma Z other (specify)	
Phone 414-4271200(Tel)		PO # 341-021 002 005						Other:	
Email bob@endpointcorporation.com		WO #							
Project Name Retia Saukville 341-022-002-004		Project # 50017526							
Site		SSOW#							
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	
		Preservation Code:							
2 3 4 5 6 7 8 9 10 11		W-20-22-4		10-19-22		825		G Water	
		W-23-22-4				900		G Water	
		DUP2-22-4				-		G Water	
		W-04A-22-4				905		G Water	
		W-43-22-4				1000		G Water	
		W-38-22-4				1015		G Water	
		W-49-22-4				1100		G Water	
		W-50-22-4				1110		G Water	
		W-52-22-4				1137		G Water	
		W-51-22-4				1145		G Water	
		W-41-22-4				1215		G Water	
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested I II III IV Other (specify)					Special Instructions/QC Requirements				
Empty Kit Relinquished by		Date		Time		Method of Shipment			
Relinquished by <i>[Signature]</i>		Date/Time 10/20/22		Company Endpoint		Received by <i>[Signature]</i>		Date/Time 10-20 1600	
Relinquished by <i>[Signature]</i>		Date/Time 10-20-22		Company Eurofins		Received by <i>[Signature]</i>		Date/Time 10/21/22 0910	
Relinquished by <i>[Signature]</i>		Date/Time		Company		Received by		Date/Time	
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature (°C) and Other Remarks 31.0 → 32.3, 5 → 73.7, 3.7 → 2.7, 4.8 → 5.0					

Eurofins Chicago

2417 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record



V B T
a

Client Information				Sampler <i>KLU / Samp / [Signature]</i>	Lab PM Fredrick Sandie	Carrier Tracking No(s)	COC No. 500-106350-42146 3			
Client Contact Mr Robert Cigale				Phone	Email Sandra.Fredrick@et.eurofins.com	State of Origin	Page <i>Page 3 of 8</i> Page 2 of 2			
Company Endpoint Solutions Corp				PWSID	Analysis Requested		Job # <i>500-224211</i>			
Address 6871 S Lover's Lane				Due Date Requested	Field Filtered Sample (Yes or No) Perform MSD (Yes or No)	8260B - VOC	8270D - SVOC Appendix IX			
City Franklin				TAT Requested (days)				8010C - Dissolved As, Ba - field filtered	8260B - VOC Appendix IX	8092A - PCB
State Zip WI 53132				Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No						
Phone 414-4271200(Tel)				PC # 341-021-002 005						
Email bob@endpointcorporation.com				WO #						
Project Name Retia Saukville 341-022-002-004				Project # 50017526						
Site				SSOW#	Preservation Codes		A HCL M Hexane B NaOH N None C Zn Acetate O AsNaO2 D Nitric Acid P Na2CO3 E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecahydrate I Ice U Acetone J DI Water V MCAA K EDTA W pH 4-5 L EDA Y Trizma Z other specify			
Sample Identification				Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Total Number of Containers	Special Instructions/Note	
				Preservation Code: <input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> N						
<i>11</i> <i>12</i> <i>13</i> <i>14</i> <i>15</i>				<i>N-41-MS-22-4</i>	<i>10-19-22</i>	<i>1215</i>	<i>G</i>	Water	X	
				<i>W-41-MSD-22-4</i>		<i>1215</i>	<i>G</i>	Water	X	
				<i>W-42-22-4</i>		<i>1235</i>	<i>G</i>	Water	X	
				<i>W-06A-22-4</i>		<i>1315</i>	<i>G</i>	Water	X X X	
				<i>W-01A-22-4</i>		<i>1350</i>	<i>G</i>	Water	X	
				<i>Trip Blank-2-22-4</i>		<i>1355</i>		Water	X	
								Water		
								Water		
								Water		
								Water		
								Water		
Possible Hazard Identification				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Deliverable Requested I II III IV Other (specify)				Special Instructions/QC Requirements						
Empty Kit Relinquished by				Date	Time	Method of Shipment				
Relinquished by <i>[Signature]</i>				Date/Time <i>10/20/22</i>	Company <i>Endpoint</i>	Received by <i>[Signature]</i>	Date/Time <i>10-20 1600</i>	Company <i>Eurofins</i>		
Relinquished by <i>[Signature]</i>				Date/Time <i>10-20 1700</i>	Company <i>Eurofins</i>	Received by <i>[Signature]</i>	Date/Time <i>10/21/22 0910</i>	Company <i>RETA</i>		
Relinquished by				Date/Time	Company	Received by	Date/Time	Company		
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No				Custody Seal No		Cooler Temperature(s) °C and Other Remarks <i>3.0 → 3.2 3.5 → 3.7, 3.7 → 2.7, 4.8 → 5.0</i>				

Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-224211-1

Login Number: 224211

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.2,3.7,2.7,5.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Mr. Robert Cigale
Endpoint Solutions Corp
6871 S. Lover's Lane
Franklin Wisconsin 53132

JOB DESCRIPTION

Retia -Saukville 341-022-002-004

JOB NUMBER

500-224215-1



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Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Job ID: 500-224215-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative 500-224215-1

Comments

No additional comments.

Receipt

The samples were received on 10/21/2022 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.7° C, 3.2° C, 3.7° C and 5.0° C.

GC/MS VOA

Method 8260B: The initial calibration verification (ICV) result for Hexachlorobutadiene was above the upper control limit. Sample results were non-detects, and have been reported as qualified data. DUP4-22-4 (500-224215-7), PW-08-22-4 (500-224215-14) and Trip Blank-3-22-4 (500-224215-15)

Method 8260B: The continuing calibration verification (CCV) associated with batch 682701 recovered above the upper control limit for <AffectedAnalytes>. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: W-08R-22-4 (500-224215-4), W-16A-22-4 (500-224215-5), W-19A-22-4 (500-224215-6), W-27-22-4 (500-224215-8), W-03A-22-4 (500-224215-9), DUP3-22-4 (500-224215-10), W-03B-22-4 (500-224215-11), W-22-22-4 (500-224215-12) and W-40-22-4 (500-224215-13).

Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: W-47-22-4 (500-224215-1). Elevated reporting limits (RLs) are provided.

Method 8260B: The following analytes recovered outside control limits for the laboratory control sample (LCS) associated with analytical batch 682701: Bromomethane and chloroethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): 3,3'-Dichlorobenzidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): Methapyrilene. As indicated in the reference method, sample analysis may proceed; however, any detection for the analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682346 was outside the method criteria for the following analyte(s): Kepone. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 3 analytes to recover outside criteria for this method when utilizing this list of analytes. The LCS and LCSD associated with preparation batch 500-680983 and analytical batch 500-682346 had 1 analytes outside control limits: 1,4-Dioxane. These results have been reported and qualified.

Method 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 500-680983 and analytical batch 500-682346 recovered outside control limits for the following analytes: Benzo[a]anthracene, Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate, Chrysene and Pyrene.

Method 8270D: The following sample contained one base surrogate outside acceptance limits: (MB 500-680983/1-A). The laboratory's SOP allows one acid and one base surrogate to be outside acceptance limits; therefore, re-extraction was not performed. These results have been reported and qualified.

Case Narrative

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Job ID: 500-224215-1 (Continued)

Laboratory: Eurofins Chicago (Continued)

Method 8270D: The tailing factor for Benzidine failed in the DFTPP analysis. The tailing factor was acceptable in the CCVIS. This indicates the system was in control and no corrective action was required. (DFTPP 500-682848/1)

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-682848 was outside the method criteria for the following analyte(s): 1,4-Naphthoquinone, 3,3'-Dimethylbenzidine, 4-Nitroquinoline-1-oxide, 2-Naphthylamine and p-Phenylene diamine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The tailing factor for Pentachlorophenol and Benzidine failed in the DFTPP analysis. The tailing factor was acceptable in the CCVIS. This indicates the system was in control and no corrective action was required. (DFTPP 500-684459/1)

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-684459 was outside the method criteria for the following analyte(s): Di-n-octyl phthalate. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 500-684769 was outside the method criteria for the following analyte(s): 4-Chloroaniline, 4-Nitrophenol, Hexachlorocyclopentadiene and Pentachlorophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-684769 was outside the method criteria for the following analyte(s): Di-n-octyl phthalate. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-684769 was outside the method criteria for the following analyte(s): Kepone. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-684769 was outside the method criteria for the following analyte(s): 1,3,5-Trinitrobenzene, 2-Naphthylamine, 3,3'-Dimethylbenzidine, 4-Nitroquinoline-1-oxide and N-Nitro-o-toluidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The tailing factor for Pentachlorophenol and Benzidine failed in the DFTPP analysis. The tailing factor was acceptable in the CCVIS. This indicates the system was in control and no corrective action was required. (DFTPP 500-684769/1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8082A: Surrogate DCB Decachlorobiphenyl recovery for the following Continuing Calibration Verification (CCVIS) was outside control limits: (CCVIS 500-682441/3). The other surrogate was within limits; therefore, re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Field Service / Mobile Lab

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-47-22-4

Lab Sample ID: 500-224215-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	23		10	2.9	ug/L	20		8260B	Total/NA
Ethylbenzene	1100		10	3.7	ug/L	20		8260B	Total/NA
Toluene	170		10	3.0	ug/L	20		8260B	Total/NA
Xylenes, Total - DL	6600		200	44	ug/L	200		8260B	Total/NA
Acetophenone	14		3.1	0.42	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	13	*1	6.3	1.1	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	1.0	J	1.3	0.15	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol	50		13	2.3	ug/L	2		8270D	Total/NA
2-Methylnaphthalene	1.2	J	1.3	0.041	ug/L	1		8270D	Total/NA
2-Methylphenol	1.7		1.3	0.19	ug/L	1		8270D	Total/NA
3 & 4 Methylphenol	5.4		1.3	0.28	ug/L	1		8270D	Total/NA
Naphthalene	10		0.63	0.19	ug/L	1		8270D	Total/NA
Phenol	0.68	J	3.1	0.42	ug/L	1		8270D	Total/NA
Barium	0.067		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: DUP6-22-4

Lab Sample ID: 500-224215-2

No Detections.

Client Sample ID: W-07-22-4

Lab Sample ID: 500-224215-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	0.41	J	1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: W-08R-22-4

Lab Sample ID: 500-224215-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.65		0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: W-16A-22-4

Lab Sample ID: 500-224215-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.50		0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: W-19A-22-4

Lab Sample ID: 500-224215-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	0.94	J*+	1.0	0.51	ug/L	1		8260B	Total/NA
2-Chlorotoluene	2.6		1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	31		1.0	0.41	ug/L	1		8260B	Total/NA
Toluene	0.52		0.50	0.15	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	13		0.50	0.16	ug/L	1		8260B	Total/NA
Vinyl chloride	10		1.0	0.20	ug/L	1		8260B	Total/NA
Xylenes, Total	0.43	J	1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: DUP4-22-4

Lab Sample ID: 500-224215-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Chlorotoluene	2.6		1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	26		1.0	0.41	ug/L	1		8260B	Total/NA
Naphthalene	0.42	J B	1.0	0.34	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	11		0.50	0.16	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Euofins Chicago

Detection Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: DUP4-22-4 (Continued)

Lab Sample ID: 500-224215-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	6.9		1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: W-27-22-4

Lab Sample ID: 500-224215-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.41	ug/L	1		8260B	Total/NA
Toluene	0.31	J	0.50	0.15	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.43	J	1.0	0.35	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.99	J	1.0	0.38	ug/L	1		8260B	Total/NA
Trichloroethene	98	F1	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: W-03A-22-4

Lab Sample ID: 500-224215-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.34	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: DUP3-22-4

Lab Sample ID: 500-224215-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.26	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: W-03B-22-4

Lab Sample ID: 500-224215-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.26	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: W-22-22-4

Lab Sample ID: 500-224215-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.23	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: W-40-22-4

Lab Sample ID: 500-224215-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.20	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: PW-08-22-4

Lab Sample ID: 500-224215-14

No Detections.

Client Sample ID: Trip Blank-3-22-4

Lab Sample ID: 500-224215-15

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CHI
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET CHI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CHI
6010C	Metals (ICP)	SW846	EET CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200



Sample Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-224215-1	W-47-22-4	Water	10/20/22 09:35	10/21/22 09:10
500-224215-2	DUP6-22-4	Water	10/20/22 00:00	10/21/22 09:10
500-224215-3	W-07-22-4	Water	10/20/22 11:20	10/21/22 09:10
500-224215-4	W-08R-22-4	Water	10/20/22 11:15	10/21/22 09:10
500-224215-5	W-16A-22-4	Water	10/20/22 12:00	10/21/22 09:10
500-224215-6	W-19A-22-4	Water	10/20/22 12:44	10/21/22 09:10
500-224215-7	DUP4-22-4	Water	10/20/22 00:00	10/21/22 09:10
500-224215-8	W-27-22-4	Water	10/20/22 13:27	10/21/22 09:10
500-224215-9	W-03A-22-4	Water	10/20/22 11:00	10/21/22 09:10
500-224215-10	DUP3-22-4	Water	10/20/22 00:00	10/21/22 09:10
500-224215-11	W-03B-22-4	Water	10/20/22 10:25	10/21/22 09:10
500-224215-12	W-22-22-4	Water	10/20/22 13:25	10/21/22 09:10
500-224215-13	W-40-22-4	Water	10/20/22 12:08	10/21/22 09:10
500-224215-14	PW-08-22-4	Water	10/20/22 12:42	10/21/22 09:10
500-224215-15	Trip Blank-3-22-4	Water	10/20/22 13:45	10/21/22 09:10



Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-47-22-4

Lab Sample ID: 500-224215-1

Date Collected: 10/20/22 09:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<35		200	35	ug/L			11/02/22 18:51	20
Acetonitrile	<83		200	83	ug/L			11/02/22 18:51	20
Acrolein	<450		2000	450	ug/L			11/02/22 18:51	20
Acrylonitrile	<89		400	89	ug/L			11/02/22 18:51	20
Benzene	23		10	2.9	ug/L			11/02/22 18:51	20
Bromodichloromethane	<7.4		20	7.4	ug/L			11/02/22 18:51	20
Bromoform	<9.7		20	9.7	ug/L			11/02/22 18:51	20
Bromomethane	<16		60	16	ug/L			11/02/22 18:51	20
Carbon disulfide	<9.0		40	9.0	ug/L			11/02/22 18:51	20
Carbon tetrachloride	<7.7		20	7.7	ug/L			11/02/22 18:51	20
Chlorobenzene	<7.7		20	7.7	ug/L			11/02/22 18:51	20
2-Chloro-1,3-butadiene	<4.6		20	4.6	ug/L			11/02/22 18:51	20
Chloroethane	<10		20	10	ug/L			11/02/22 18:51	20
Chloroform	<7.4		40	7.4	ug/L			11/02/22 18:51	20
Chloromethane	<6.4		20	6.4	ug/L			11/02/22 18:51	20
3-Chloropropene	<17		50	17	ug/L			11/02/22 18:51	20
cis-1,3-Dichloropropene	<8.3		20	8.3	ug/L			11/02/22 18:51	20
Dibromochloromethane	<9.8		20	9.8	ug/L			11/02/22 18:51	20
1,2-Dibromo-3-Chloropropane	<40		100	40	ug/L			11/02/22 18:51	20
1,2-Dibromoethane	<7.7		20	7.7	ug/L			11/02/22 18:51	20
Dibromomethane	<5.4		20	5.4	ug/L			11/02/22 18:51	20
Dichlorodifluoromethane	<13		60	13	ug/L			11/02/22 18:51	20
1,1-Dichloroethane	<8.2		20	8.2	ug/L			11/02/22 18:51	20
1,2-Dichloroethane	<7.8		20	7.8	ug/L			11/02/22 18:51	20
1,1-Dichloroethene	<7.8		20	7.8	ug/L			11/02/22 18:51	20
1,2-Dichloropropane	<8.6		20	8.6	ug/L			11/02/22 18:51	20
Ethylbenzene	1100		10	3.7	ug/L			11/02/22 18:51	20
Ethyl methacrylate	<11		50	11	ug/L			11/02/22 18:51	20
2-Hexanone	<31		100	31	ug/L			11/02/22 18:51	20
Iodomethane	<13		60	13	ug/L			11/02/22 18:51	20
Isobutanol	<710 *3		2000	710	ug/L			11/02/22 18:51	20
Methacrylonitrile	<49		200	49	ug/L			11/02/22 18:51	20
Methylene Chloride	<33		100	33	ug/L			11/02/22 18:51	20
Methyl Ethyl Ketone	<42		100	42	ug/L			11/02/22 18:51	20
methyl isobutyl ketone	<43		100	43	ug/L			11/02/22 18:51	20
Methyl methacrylate	<11		50	11	ug/L			11/02/22 18:51	20
Pentachloroethane	<6.7		40	6.7	ug/L			11/02/22 18:51	20
Propionitrile	<95		200	95	ug/L			11/02/22 18:51	20
Styrene	<7.7		20	7.7	ug/L			11/02/22 18:51	20
1,1,1,2-Tetrachloroethane	<9.2		20	9.2	ug/L			11/02/22 18:51	20
1,1,2,2-Tetrachloroethane	<8.0		20	8.0	ug/L			11/02/22 18:51	20
Tetrachloroethene	<7.4		20	7.4	ug/L			11/02/22 18:51	20
Toluene	170		10	3.0	ug/L			11/02/22 18:51	20
trans-1,4-Dichloro-2-butene	<24		100	24	ug/L			11/02/22 18:51	20
trans-1,2-Dichloroethene	<7.0		20	7.0	ug/L			11/02/22 18:51	20
trans-1,3-Dichloropropene	<7.2		20	7.2	ug/L			11/02/22 18:51	20
1,1,1-Trichloroethane	<7.6		20	7.6	ug/L			11/02/22 18:51	20
1,1,2-Trichloroethane	<7.0		20	7.0	ug/L			11/02/22 18:51	20
Trichloroethene	<3.3		10	3.3	ug/L			11/02/22 18:51	20

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Client Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-47-22-4

Lab Sample ID: 500-224215-1

Date Collected: 10/20/22 09:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<8.5		20	8.5	ug/L			11/02/22 18:51	20
1,2,3-Trichloropropane	<8.3		40	8.3	ug/L			11/02/22 18:51	20
Vinyl acetate	<18		40	18	ug/L			11/02/22 18:51	20
Vinyl chloride	<4.1		20	4.1	ug/L			11/02/22 18:51	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124					11/02/22 18:51	20
Dibromofluoromethane (Surr)	103		75 - 120					11/02/22 18:51	20
1,2-Dichloroethane-d4 (Surr)	84		75 - 126					11/02/22 18:51	20
Toluene-d8 (Surr)	87		75 - 120					11/02/22 18:51	20

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	6600		200	44	ug/L			11/02/22 19:17	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		72 - 124					11/02/22 19:17	200
Dibromofluoromethane (Surr)	101		75 - 120					11/02/22 19:17	200
1,2-Dichloroethane-d4 (Surr)	85		75 - 126					11/02/22 19:17	200
Toluene-d8 (Surr)	87		75 - 120					11/02/22 19:17	200

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.19		0.63	0.19	ug/L		10/23/22 10:06	11/03/22 12:35	1
Acenaphthylene	<0.17		0.63	0.17	ug/L		10/23/22 10:06	11/03/22 12:35	1
Acetophenone	14		3.1	0.42	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-Acetylaminofluorene	<1.3		6.3	1.3	ug/L		10/23/22 10:06	11/03/22 12:35	1
alpha,alpha-Dimethyl phenethylamine	<30		50	30	ug/L		10/23/22 10:06	11/03/22 12:35	1
4-Aminobiphenyl	<2.4		6.3	2.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
Aniline	<3.3		13	3.3	ug/L		10/23/22 10:06	11/03/22 12:35	1
Anthracene	<0.21		0.63	0.21	ug/L		10/23/22 10:06	11/03/22 12:35	1
Aramite	<2.7		6.3	2.7	ug/L		10/23/22 10:06	11/03/22 12:35	1
Benzo[a]anthracene	<0.036	*1	0.13	0.036	ug/L		10/23/22 10:06	11/03/22 12:35	1
Benzo[a]pyrene	<0.062		0.13	0.062	ug/L		10/23/22 10:06	11/03/22 12:35	1
Benzo[b]fluoranthene	<0.051		0.13	0.051	ug/L		10/23/22 10:06	11/03/22 12:35	1
Benzo[g,h,i]perylene	<0.24		0.63	0.24	ug/L		10/23/22 10:06	11/03/22 12:35	1
Benzo[k]fluoranthene	<0.040		0.13	0.040	ug/L		10/23/22 10:06	11/03/22 12:35	1
Benzyl alcohol	<3.8		13	3.8	ug/L		10/23/22 10:06	11/03/22 12:35	1
Bis(2-chloroethoxy)methane	<0.18		1.3	0.18	ug/L		10/23/22 10:06	11/03/22 12:35	1
Bis(2-chloroethyl)ether	<0.18		1.3	0.18	ug/L		10/23/22 10:06	11/03/22 12:35	1
Bis(2-ethylhexyl) phthalate	13	*1	6.3	1.1	ug/L		10/23/22 10:06	11/03/22 12:35	1
4-Bromophenyl phenyl ether	<0.34		3.1	0.34	ug/L		10/23/22 10:06	11/03/22 12:35	1
Butyl benzyl phthalate	<0.30	*1	1.3	0.30	ug/L		10/23/22 10:06	11/03/22 12:35	1
4-Chloroaniline	<1.3		6.3	1.3	ug/L		10/23/22 10:06	11/03/22 12:35	1
Chlorobenzilate	<2.1		6.3	2.1	ug/L		10/23/22 10:06	11/03/22 12:35	1
4-Chloro-3-methylphenol	<1.4		6.3	1.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-Chloronaphthalene	<0.15		1.3	0.15	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-Chlorophenol	<0.35		3.1	0.35	ug/L		10/23/22 10:06	11/03/22 12:35	1
4-Chlorophenyl phenyl ether	<0.40		3.1	0.40	ug/L		10/23/22 10:06	11/03/22 12:35	1
Chrysene	<0.043	*1	0.13	0.043	ug/L		10/23/22 10:06	11/03/22 12:35	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-47-22-4

Lab Sample ID: 500-224215-1

Date Collected: 10/20/22 09:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diallate	<3.5		6.3	3.5	ug/L		10/23/22 10:06	11/03/22 12:35	1
Dibenz(a,h)anthracene	<0.032		0.19	0.032	ug/L		10/23/22 10:06	11/03/22 12:35	1
Dibenzofuran	<0.16		1.3	0.16	ug/L		10/23/22 10:06	11/03/22 12:35	1
1,2-Dichlorobenzene	1.0	J	1.3	0.15	ug/L		10/23/22 10:06	11/03/22 12:35	1
1,3-Dichlorobenzene	<0.13		1.3	0.13	ug/L		10/23/22 10:06	11/03/22 12:35	1
1,4-Dichlorobenzene	<0.13		1.3	0.13	ug/L		10/23/22 10:06	11/03/22 12:35	1
3,3'-Dichlorobenzidine	<1.1		3.1	1.1	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,4-Dichlorophenol	<1.6		6.3	1.6	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,6-Dichlorophenol	<2.2		6.3	2.2	ug/L		10/23/22 10:06	11/03/22 12:35	1
Diethyl phthalate	<0.23		3.1	0.23	ug/L		10/23/22 10:06	11/03/22 12:35	1
7,12-Dimethylbenz(a)anthracene	<1.9		25	1.9	ug/L		10/23/22 10:06	11/03/22 12:35	1
3,3'-Dimethylbenzidine	<11		25	11	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,4-Dimethylphenol	50		13	2.3	ug/L		10/23/22 10:06	11/14/22 11:44	2
Dimethyl phthalate	<0.20		3.1	0.20	ug/L		10/23/22 10:06	11/03/22 12:35	1
Di-n-butyl phthalate	<0.46		3.1	0.46	ug/L		10/23/22 10:06	11/03/22 12:35	1
4,6-Dinitro-2-methylphenol	<3.7		13	3.7	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,4-Dinitrophenol	<5.4		13	5.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,4-Dinitrotoluene	<0.15		0.63	0.15	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,6-Dinitrotoluene	<0.046		0.63	0.046	ug/L		10/23/22 10:06	11/03/22 12:35	1
Di-n-octyl phthalate	<0.66		6.3	0.66	ug/L		10/23/22 10:06	11/03/22 12:35	1
1,4-Dioxane	<7.5	*-	25	7.5	ug/L		10/23/22 10:06	11/14/22 11:44	2
Diphenylamine	<1.6		6.3	1.6	ug/L		10/23/22 10:06	11/03/22 12:35	1
Ethyl methanesulfonate	<2.4		13	2.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
Fluoranthene	<0.28		0.63	0.28	ug/L		10/23/22 10:06	11/03/22 12:35	1
Fluorene	<0.15		0.63	0.15	ug/L		10/23/22 10:06	11/03/22 12:35	1
Hexachlorobenzene	<0.050		0.31	0.050	ug/L		10/23/22 10:06	11/03/22 12:35	1
Hexachlorobutadiene	<0.32		3.1	0.32	ug/L		10/23/22 10:06	11/03/22 12:35	1
Hexachlorocyclopentadiene	<4.0		13	4.0	ug/L		10/23/22 10:06	11/03/22 12:35	1
Hexachloroethane	<0.38		3.1	0.38	ug/L		10/23/22 10:06	11/03/22 12:35	1
Hexachloropropene	<3.0		13	3.0	ug/L		10/23/22 10:06	11/03/22 12:35	1
Indeno[1,2,3-cd]pyrene	<0.047		0.13	0.047	ug/L		10/23/22 10:06	11/03/22 12:35	1
Isophorone	<0.24		1.3	0.24	ug/L		10/23/22 10:06	11/03/22 12:35	1
Isosafrole	<2.4		6.3	2.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
Kepone	<6.3		13	6.3	ug/L		10/23/22 10:06	11/03/22 12:35	1
m-Dinitrobenzene	<0.83		3.1	0.83	ug/L		10/23/22 10:06	11/03/22 12:35	1
Methapyrilene	<6.4		25	6.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
3-Methylcholanthrene	<1.4		6.3	1.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
Methyl methanesulfonate	<3.7		25	3.7	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-Methylnaphthalene	1.2	J	1.3	0.041	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-Methylphenol	1.7		1.3	0.19	ug/L		10/23/22 10:06	11/03/22 12:35	1
3 & 4 Methylphenol	5.4		1.3	0.28	ug/L		10/23/22 10:06	11/03/22 12:35	1
Naphthalene	10		0.63	0.19	ug/L		10/23/22 10:06	11/03/22 12:35	1
1,4-Naphthoquinone	<24		25	24	ug/L		10/23/22 10:06	11/03/22 12:35	1
1-Naphthylamine	<3.7		13	3.7	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-Naphthylamine	<5.7		13	5.7	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-Nitroaniline	<0.81		3.1	0.81	ug/L		10/23/22 10:06	11/03/22 12:35	1
3-Nitroaniline	<1.1		6.3	1.1	ug/L		10/23/22 10:06	11/03/22 12:35	1
4-Nitroaniline	<1.0		6.3	1.0	ug/L		10/23/22 10:06	11/03/22 12:35	1
Nitrobenzene	<0.28		0.63	0.28	ug/L		10/23/22 10:06	11/03/22 12:35	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-47-22-4

Lab Sample ID: 500-224215-1

Date Collected: 10/20/22 09:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	<1.6		6.3	1.6	ug/L		10/23/22 10:06	11/03/22 12:35	1
4-Nitrophenol	<4.7		13	4.7	ug/L		10/23/22 10:06	11/03/22 12:35	1
4-Nitroquinoline-1-oxide	<17		25	17	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitro-o-toluidine	<1.9		6.3	1.9	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosodiethylamine	<5.4		13	5.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosodimethylamine	<3.0		6.3	3.0	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosodi-n-butylamine	<2.6		6.3	2.6	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosodi-n-propylamine	<0.097		0.31	0.097	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosodiphenylamine	<0.23		1.3	0.23	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosomethylethylamine	<4.7		13	4.7	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosomorpholine	<1.8		13	1.8	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosopiperidine	<2.2		6.3	2.2	ug/L		10/23/22 10:06	11/03/22 12:35	1
N-Nitrosopyrrolidine	<2.1		6.3	2.1	ug/L		10/23/22 10:06	11/03/22 12:35	1
o,o',o"-Triethylphosphorothioate	<3.5		13	3.5	ug/L		10/23/22 10:06	11/03/22 12:35	1
o-Toluidine	<5.0		25	5.0	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,2'-oxybis[1-chloropropane]	<0.24		1.3	0.24	ug/L		10/23/22 10:06	11/03/22 12:35	1
p-Dimethylamino azobenzene	<1.9		6.3	1.9	ug/L		10/23/22 10:06	11/03/22 12:35	1
Pentachlorobenzene	<1.8		6.3	1.8	ug/L		10/23/22 10:06	11/03/22 12:35	1
Pentachloronitrobenzene	<2.2		6.3	2.2	ug/L		10/23/22 10:06	11/03/22 12:35	1
Pentachlorophenol	<2.5		13	2.5	ug/L		10/23/22 10:06	11/03/22 12:35	1
Phenacetin	<1.4		6.3	1.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
Phenanthrene	<0.19		0.63	0.19	ug/L		10/23/22 10:06	11/03/22 12:35	1
Phenol	0.68	J	3.1	0.42	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-Picoline	<8.9		25	8.9	ug/L		10/23/22 10:06	11/03/22 12:35	1
p-Phenylene diamine	<10		50	10	ug/L		10/23/22 10:06	11/03/22 12:35	1
Pronamide	<1.4		6.3	1.4	ug/L		10/23/22 10:06	11/03/22 12:35	1
Pyrene	<0.27	*1	0.63	0.27	ug/L		10/23/22 10:06	11/03/22 12:35	1
Pyridine	<3.1		13	3.1	ug/L		10/23/22 10:06	11/03/22 12:35	1
Safrole, Total	<2.5		6.3	2.5	ug/L		10/23/22 10:06	11/03/22 12:35	1
2-sec-Butyl-4,6-dinitrophenol	<2.6		13	2.6	ug/L		10/23/22 10:06	11/03/22 12:35	1
1,2,4,5-Tetrachlorobenzene	<0.36		3.1	0.36	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,3,4,6-Tetrachlorophenol	<0.47		3.1	0.47	ug/L		10/23/22 10:06	11/03/22 12:35	1
1,2,4-Trichlorobenzene	<0.15		1.3	0.15	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,4,5-Trichlorophenol	<1.6		6.3	1.6	ug/L		10/23/22 10:06	11/03/22 12:35	1
2,4,6-Trichlorophenol	<0.45		3.1	0.45	ug/L		10/23/22 10:06	11/03/22 12:35	1
1,3,5-Trinitrobenzene	<1.2		6.3	1.2	ug/L		10/23/22 10:06	11/03/22 12:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	53		34 - 110	10/23/22 10:06	11/03/22 12:35	1
2-Fluorobiphenyl (Surr)	43		34 - 110	10/23/22 10:06	11/14/22 11:44	2
2-Fluorophenol (Surr)	22	S1-	27 - 110	10/23/22 10:06	11/03/22 12:35	1
2-Fluorophenol (Surr)	49		27 - 110	10/23/22 10:06	11/14/22 11:44	2
Nitrobenzene-d5 (Surr)	49		36 - 120	10/23/22 10:06	11/03/22 12:35	1
Nitrobenzene-d5 (Surr)	41		36 - 120	10/23/22 10:06	11/14/22 11:44	2
Phenol-d5 (Surr)	37		20 - 110	10/23/22 10:06	11/03/22 12:35	1
Phenol-d5 (Surr)	33		20 - 110	10/23/22 10:06	11/14/22 11:44	2
Terphenyl-d14 (Surr)	108		40 - 145	10/23/22 10:06	11/03/22 12:35	1
Terphenyl-d14 (Surr)	80		40 - 145	10/23/22 10:06	11/14/22 11:44	2
2,4,6-Tribromophenol (Surr)	97		40 - 145	10/23/22 10:06	11/03/22 12:35	1
2,4,6-Tribromophenol (Surr)	98		40 - 145	10/23/22 10:06	11/14/22 11:44	2

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-47-22-4

Lab Sample ID: 500-224215-1

Date Collected: 10/20/22 09:35

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.056		0.33	0.056	ug/L		10/31/22 11:46	11/01/22 15:20	1
PCB-1221	<0.17		0.33	0.17	ug/L		10/31/22 11:46	11/01/22 15:20	1
PCB-1232	<0.17		0.33	0.17	ug/L		10/31/22 11:46	11/01/22 15:20	1
PCB-1242	<0.17		0.33	0.17	ug/L		10/31/22 11:46	11/01/22 15:20	1
PCB-1248	<0.17		0.33	0.17	ug/L		10/31/22 11:46	11/01/22 15:20	1
PCB-1254	<0.17		0.33	0.17	ug/L		10/31/22 11:46	11/01/22 15:20	1
PCB-1260	<0.058		0.33	0.058	ug/L		10/31/22 11:46	11/01/22 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		30 - 120	10/31/22 11:46	11/01/22 15:20	1
DCB Decachlorobiphenyl	45		30 - 140	10/31/22 11:46	11/01/22 15:20	1

Method: SW846 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:47	1
Barium	0.067		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:47	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: DUP6-22-4

Lab Sample ID: 500-224215-2

Date Collected: 10/20/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.053		0.32	0.053	ug/L		10/31/22 11:46	11/01/22 15:36	1
PCB-1221	<0.16		0.32	0.16	ug/L		10/31/22 11:46	11/01/22 15:36	1
PCB-1232	<0.16		0.32	0.16	ug/L		10/31/22 11:46	11/01/22 15:36	1
PCB-1242	<0.16		0.32	0.16	ug/L		10/31/22 11:46	11/01/22 15:36	1
PCB-1248	<0.16		0.32	0.16	ug/L		10/31/22 11:46	11/01/22 15:36	1
PCB-1254	<0.16		0.32	0.16	ug/L		10/31/22 11:46	11/01/22 15:36	1
PCB-1260	<0.056		0.32	0.056	ug/L		10/31/22 11:46	11/01/22 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	50		30 - 120	10/31/22 11:46	11/01/22 15:36	1
DCB Decachlorobiphenyl	35		30 - 140	10/31/22 11:46	11/01/22 15:36	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-07-22-4

Lab Sample ID: 500-224215-3

Date Collected: 10/20/22 11:20

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/02/22 19:44	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/22 19:44	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/22 19:44	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/22 19:44	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/22 19:44	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/22 19:44	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/22 19:44	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/22 19:44	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/22 19:44	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/22 19:44	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/22 19:44	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/22 19:44	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/22 19:44	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/22 19:44	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/22 19:44	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/22 19:44	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/22 19:44	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/22 19:44	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/22 19:44	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/22 19:44	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/22 19:44	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/22 19:44	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/22 19:44	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/22 19:44	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/22 19:44	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/22 19:44	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/22 19:44	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/22 19:44	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/22 19:44	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/22 19:44	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/22 19:44	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/22 19:44	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/22 19:44	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/22 19:44	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/02/22 19:44	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/22 19:44	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/22 19:44	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/22 19:44	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/22 19:44	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/22 19:44	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/22 19:44	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/22 19:44	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/22 19:44	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/22 19:44	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/22 19:44	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/22 19:44	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/22 19:44	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/22 19:44	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/22 19:44	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-07-22-4

Lab Sample ID: 500-224215-3

Date Collected: 10/20/22 11:20

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/02/22 19:44	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/22 19:44	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/22 19:44	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/22 19:44	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/22 19:44	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/22 19:44	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/22 19:44	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/22 19:44	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/22 19:44	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/22 19:44	1
Xylenes, Total	0.41	J	1.0	0.22	ug/L			11/02/22 19:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124		11/02/22 19:44	1
Dibromofluoromethane (Surr)	101		75 - 120		11/02/22 19:44	1
1,2-Dichloroethane-d4 (Surr)	85		75 - 126		11/02/22 19:44	1
Toluene-d8 (Surr)	87		75 - 120		11/02/22 19:44	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-08R-22-4

Lab Sample ID: 500-224215-4

Date Collected: 10/20/22 11:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 03:36	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 03:36	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 03:36	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 03:36	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 03:36	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 03:36	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 03:36	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 03:36	1
Chloroethane	<0.51	*+	1.0	0.51	ug/L			11/03/22 03:36	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 03:36	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 03:36	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 03:36	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 03:36	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 03:36	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 03:36	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 03:36	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 03:36	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 03:36	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 03:36	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 03:36	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 03:36	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 03:36	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 03:36	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 03:36	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 03:36	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 03:36	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 03:36	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 03:36	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 03:36	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 03:36	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 03:36	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 03:36	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 03:36	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 03:36	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 03:36	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 03:36	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 03:36	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 03:36	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 03:36	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 03:36	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 03:36	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 03:36	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 03:36	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 03:36	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 03:36	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 03:36	1
Toluene	0.65		0.50	0.15	ug/L			11/03/22 03:36	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 03:36	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 03:36	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-08R-22-4

Lab Sample ID: 500-224215-4

Date Collected: 10/20/22 11:15

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 03:36	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 03:36	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 03:36	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 03:36	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 03:36	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 03:36	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 03:36	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 03:36	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 03:36	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 03:36	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 03:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		11/03/22 03:36	1
Dibromofluoromethane (Surr)	98		75 - 120		11/03/22 03:36	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 126		11/03/22 03:36	1
Toluene-d8 (Surr)	98		75 - 120		11/03/22 03:36	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-16A-22-4

Lab Sample ID: 500-224215-5

Date Collected: 10/20/22 12:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 03:59	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 03:59	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 03:59	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 03:59	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 03:59	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 03:59	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 03:59	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 03:59	1
Chloroethane	<0.51	*+	1.0	0.51	ug/L			11/03/22 03:59	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 03:59	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 03:59	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 03:59	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 03:59	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 03:59	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 03:59	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 03:59	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 03:59	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 03:59	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 03:59	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 03:59	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 03:59	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 03:59	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 03:59	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 03:59	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 03:59	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 03:59	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 03:59	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 03:59	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 03:59	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 03:59	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 03:59	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 03:59	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 03:59	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 03:59	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 03:59	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 03:59	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 03:59	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 03:59	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 03:59	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 03:59	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 03:59	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 03:59	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 03:59	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 03:59	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 03:59	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 03:59	1
Toluene	0.50		0.50	0.15	ug/L			11/03/22 03:59	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 03:59	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 03:59	1

Eurofins Chicago

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-16A-22-4

Lab Sample ID: 500-224215-5

Date Collected: 10/20/22 12:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 03:59	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 03:59	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 03:59	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 03:59	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 03:59	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 03:59	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 03:59	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 03:59	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 03:59	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 03:59	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 03:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		11/03/22 03:59	1
Dibromofluoromethane (Surr)	96		75 - 120		11/03/22 03:59	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126		11/03/22 03:59	1
Toluene-d8 (Surr)	96		75 - 120		11/03/22 03:59	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-19A-22-4

Lab Sample ID: 500-224215-6

Date Collected: 10/20/22 12:44

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 04:23	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 04:23	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 04:23	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 04:23	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 04:23	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 04:23	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 04:23	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 04:23	1
Chloroethane	0.94	J**	1.0	0.51	ug/L			11/03/22 04:23	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 04:23	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 04:23	1
2-Chlorotoluene	2.6		1.0	0.31	ug/L			11/03/22 04:23	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 04:23	1
cis-1,2-Dichloroethene	31		1.0	0.41	ug/L			11/03/22 04:23	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 04:23	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 04:23	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 04:23	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 04:23	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 04:23	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 04:23	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 04:23	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 04:23	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 04:23	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 04:23	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 04:23	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 04:23	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 04:23	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 04:23	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 04:23	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 04:23	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 04:23	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 04:23	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 04:23	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 04:23	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 04:23	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 04:23	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 04:23	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 04:23	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 04:23	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 04:23	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 04:23	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 04:23	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 04:23	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 04:23	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 04:23	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 04:23	1
Toluene	0.52		0.50	0.15	ug/L			11/03/22 04:23	1
trans-1,2-Dichloroethene	1.0		1.0	0.35	ug/L			11/03/22 04:23	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 04:23	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-19A-22-4

Lab Sample ID: 500-224215-6

Date Collected: 10/20/22 12:44

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 04:23	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 04:23	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 04:23	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 04:23	1
Trichloroethene	13		0.50	0.16	ug/L			11/03/22 04:23	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 04:23	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 04:23	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 04:23	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 04:23	1
Vinyl chloride	10		1.0	0.20	ug/L			11/03/22 04:23	1
Xylenes, Total	0.43 J		1.0	0.22	ug/L			11/03/22 04:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		72 - 124		11/03/22 04:23	1
Dibromofluoromethane (Surr)	100		75 - 120		11/03/22 04:23	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 126		11/03/22 04:23	1
Toluene-d8 (Surr)	94		75 - 120		11/03/22 04:23	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: DUP4-22-4

Lab Sample ID: 500-224215-7

Date Collected: 10/20/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 15:23	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 15:23	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 15:23	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 15:23	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 15:23	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/22 15:23	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 15:23	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 15:23	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/22 15:23	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 15:23	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 15:23	1
2-Chlorotoluene	2.6		1.0	0.31	ug/L			11/03/22 15:23	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 15:23	1
cis-1,2-Dichloroethene	26		1.0	0.41	ug/L			11/03/22 15:23	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 15:23	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 15:23	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 15:23	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 15:23	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 15:23	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 15:23	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 15:23	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 15:23	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 15:23	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 15:23	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 15:23	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 15:23	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 15:23	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 15:23	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 15:23	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 15:23	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 15:23	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 15:23	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 15:23	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 15:23	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 15:23	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 15:23	1
Naphthalene	0.42	J B	1.0	0.34	ug/L			11/03/22 15:23	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 15:23	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 15:23	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 15:23	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 15:23	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 15:23	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 15:23	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 15:23	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 15:23	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 15:23	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/22 15:23	1
trans-1,2-Dichloroethene	1.0		1.0	0.35	ug/L			11/03/22 15:23	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 15:23	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: DUP4-22-4

Lab Sample ID: 500-224215-7

Date Collected: 10/20/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 15:23	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 15:23	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 15:23	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 15:23	1
Trichloroethene	11		0.50	0.16	ug/L			11/03/22 15:23	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 15:23	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 15:23	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 15:23	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 15:23	1
Vinyl chloride	6.9		1.0	0.20	ug/L			11/03/22 15:23	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		72 - 124		11/03/22 15:23	1
Dibromofluoromethane (Surr)	94		75 - 120		11/03/22 15:23	1
1,2-Dichloroethane-d4 (Surr)	101		75 - 126		11/03/22 15:23	1
Toluene-d8 (Surr)	105		75 - 120		11/03/22 15:23	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-27-22-4

Lab Sample ID: 500-224215-8

Date Collected: 10/20/22 13:27

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 05:11	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:11	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 05:11	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 05:11	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 05:11	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 05:11	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 05:11	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:11	1
Chloroethane	<0.51	*+	1.0	0.51	ug/L			11/03/22 05:11	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 05:11	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 05:11	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 05:11	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 05:11	1
cis-1,2-Dichloroethene	10		1.0	0.41	ug/L			11/03/22 05:11	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 05:11	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 05:11	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 05:11	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 05:11	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 05:11	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 05:11	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:11	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:11	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 05:11	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 05:11	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 05:11	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 05:11	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 05:11	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 05:11	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 05:11	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 05:11	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 05:11	1
Hexachlorobutadiene	<0.45	F1	1.0	0.45	ug/L			11/03/22 05:11	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:11	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 05:11	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 05:11	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 05:11	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 05:11	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:11	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 05:11	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 05:11	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:11	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 05:11	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:11	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 05:11	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 05:11	1
Tetrachloroethene	<0.37	F1	1.0	0.37	ug/L			11/03/22 05:11	1
Toluene	0.31	J	0.50	0.15	ug/L			11/03/22 05:11	1
trans-1,2-Dichloroethene	0.43	J	1.0	0.35	ug/L			11/03/22 05:11	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 05:11	1

Eurofins Chicago

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-27-22-4

Lab Sample ID: 500-224215-8

Date Collected: 10/20/22 13:27

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 05:11	1
1,2,4-Trichlorobenzene	<0.34	F1	1.0	0.34	ug/L			11/03/22 05:11	1
1,1,1-Trichloroethane	0.99	J	1.0	0.38	ug/L			11/03/22 05:11	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 05:11	1
Trichloroethene	98	F1	0.50	0.16	ug/L			11/03/22 05:11	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 05:11	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 05:11	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:11	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 05:11	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 05:11	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 05:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124		11/03/22 05:11	1
Dibromofluoromethane (Surr)	100		75 - 120		11/03/22 05:11	1
1,2-Dichloroethane-d4 (Surr)	94		75 - 126		11/03/22 05:11	1
Toluene-d8 (Surr)	94		75 - 120		11/03/22 05:11	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-03A-22-4

Lab Sample ID: 500-224215-9

Date Collected: 10/20/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 05:35	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:35	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 05:35	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 05:35	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 05:35	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 05:35	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 05:35	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:35	1
Chloroethane	<0.51	*+	1.0	0.51	ug/L			11/03/22 05:35	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 05:35	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 05:35	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 05:35	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 05:35	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 05:35	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 05:35	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 05:35	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 05:35	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 05:35	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 05:35	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 05:35	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:35	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:35	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 05:35	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 05:35	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 05:35	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 05:35	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 05:35	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 05:35	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 05:35	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 05:35	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 05:35	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 05:35	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:35	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 05:35	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 05:35	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 05:35	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 05:35	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:35	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 05:35	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 05:35	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:35	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 05:35	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:35	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 05:35	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 05:35	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 05:35	1
Toluene	0.34	J	0.50	0.15	ug/L			11/03/22 05:35	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 05:35	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 05:35	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-03A-22-4

Lab Sample ID: 500-224215-9

Date Collected: 10/20/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 05:35	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 05:35	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 05:35	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 05:35	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 05:35	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 05:35	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 05:35	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:35	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 05:35	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 05:35	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 05:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		11/03/22 05:35	1
Dibromofluoromethane (Surr)	96		75 - 120		11/03/22 05:35	1
1,2-Dichloroethane-d4 (Surr)	90		75 - 126		11/03/22 05:35	1
Toluene-d8 (Surr)	97		75 - 120		11/03/22 05:35	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: DUP3-22-4

Lab Sample ID: 500-224215-10

Date Collected: 10/20/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 05:59	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:59	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 05:59	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 05:59	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 05:59	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 05:59	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 05:59	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:59	1
Chloroethane	<0.51	*+	1.0	0.51	ug/L			11/03/22 05:59	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 05:59	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 05:59	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 05:59	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 05:59	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 05:59	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 05:59	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 05:59	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 05:59	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 05:59	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 05:59	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 05:59	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:59	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:59	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 05:59	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 05:59	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 05:59	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 05:59	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 05:59	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 05:59	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 05:59	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 05:59	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 05:59	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 05:59	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:59	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 05:59	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 05:59	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 05:59	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 05:59	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 05:59	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 05:59	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 05:59	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:59	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 05:59	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 05:59	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 05:59	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 05:59	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 05:59	1
Toluene	0.26	J	0.50	0.15	ug/L			11/03/22 05:59	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 05:59	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 05:59	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: DUP3-22-4

Lab Sample ID: 500-224215-10

Date Collected: 10/20/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 05:59	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 05:59	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 05:59	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 05:59	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 05:59	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 05:59	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 05:59	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 05:59	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 05:59	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 05:59	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 05:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		11/03/22 05:59	1
Dibromofluoromethane (Surr)	96		75 - 120		11/03/22 05:59	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126		11/03/22 05:59	1
Toluene-d8 (Surr)	95		75 - 120		11/03/22 05:59	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-03B-22-4

Lab Sample ID: 500-224215-11

Date Collected: 10/20/22 10:25

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 06:24	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 06:24	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 06:24	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 06:24	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 06:24	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 06:24	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 06:24	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 06:24	1
Chloroethane	<0.51	*+	1.0	0.51	ug/L			11/03/22 06:24	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 06:24	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 06:24	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 06:24	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 06:24	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 06:24	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 06:24	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 06:24	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 06:24	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 06:24	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 06:24	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 06:24	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 06:24	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 06:24	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 06:24	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 06:24	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 06:24	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 06:24	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 06:24	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 06:24	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 06:24	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 06:24	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 06:24	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 06:24	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 06:24	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 06:24	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 06:24	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 06:24	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 06:24	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 06:24	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 06:24	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 06:24	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 06:24	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 06:24	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 06:24	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 06:24	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 06:24	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 06:24	1
Toluene	0.26	J	0.50	0.15	ug/L			11/03/22 06:24	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 06:24	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 06:24	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-03B-22-4

Lab Sample ID: 500-224215-11

Date Collected: 10/20/22 10:25

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 06:24	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 06:24	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 06:24	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 06:24	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 06:24	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 06:24	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 06:24	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 06:24	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 06:24	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 06:24	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		11/03/22 06:24	1
Dibromofluoromethane (Surr)	96		75 - 120		11/03/22 06:24	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126		11/03/22 06:24	1
Toluene-d8 (Surr)	96		75 - 120		11/03/22 06:24	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-22-22-4

Lab Sample ID: 500-224215-12

Date Collected: 10/20/22 13:25

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 06:48	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 06:48	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 06:48	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 06:48	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 06:48	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 06:48	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 06:48	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 06:48	1
Chloroethane	<0.51	*+	1.0	0.51	ug/L			11/03/22 06:48	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 06:48	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 06:48	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 06:48	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 06:48	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 06:48	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 06:48	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 06:48	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 06:48	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 06:48	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 06:48	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 06:48	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 06:48	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 06:48	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 06:48	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 06:48	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 06:48	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 06:48	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 06:48	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 06:48	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 06:48	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 06:48	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 06:48	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 06:48	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 06:48	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 06:48	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 06:48	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 06:48	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 06:48	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 06:48	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 06:48	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 06:48	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 06:48	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 06:48	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 06:48	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 06:48	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 06:48	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 06:48	1
Toluene	0.23	J	0.50	0.15	ug/L			11/03/22 06:48	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 06:48	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 06:48	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-22-22-4

Lab Sample ID: 500-224215-12

Date Collected: 10/20/22 13:25

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 06:48	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 06:48	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 06:48	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 06:48	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 06:48	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 06:48	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 06:48	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 06:48	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 06:48	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 06:48	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 06:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		72 - 124		11/03/22 06:48	1
Dibromofluoromethane (Surr)	98		75 - 120		11/03/22 06:48	1
1,2-Dichloroethane-d4 (Surr)	90		75 - 126		11/03/22 06:48	1
Toluene-d8 (Surr)	97		75 - 120		11/03/22 06:48	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-40-22-4

Lab Sample ID: 500-224215-13

Date Collected: 10/20/22 12:08

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 07:12	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 07:12	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 07:12	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 07:12	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 07:12	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			11/03/22 07:12	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 07:12	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 07:12	1
Chloroethane	<0.51	*+	1.0	0.51	ug/L			11/03/22 07:12	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 07:12	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 07:12	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 07:12	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 07:12	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 07:12	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 07:12	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 07:12	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 07:12	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 07:12	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 07:12	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 07:12	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 07:12	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 07:12	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 07:12	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 07:12	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 07:12	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 07:12	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 07:12	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 07:12	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 07:12	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 07:12	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 07:12	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 07:12	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 07:12	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 07:12	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 07:12	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 07:12	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 07:12	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 07:12	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 07:12	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 07:12	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 07:12	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 07:12	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 07:12	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 07:12	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 07:12	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 07:12	1
Toluene	0.20	J	0.50	0.15	ug/L			11/03/22 07:12	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 07:12	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 07:12	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-40-22-4

Lab Sample ID: 500-224215-13

Date Collected: 10/20/22 12:08

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 07:12	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 07:12	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 07:12	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 07:12	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 07:12	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 07:12	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 07:12	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 07:12	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 07:12	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 07:12	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 07:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		72 - 124		11/03/22 07:12	1
Dibromofluoromethane (Surr)	96		75 - 120		11/03/22 07:12	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 126		11/03/22 07:12	1
Toluene-d8 (Surr)	96		75 - 120		11/03/22 07:12	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: PW-08-22-4

Lab Sample ID: 500-224215-14

Date Collected: 10/20/22 12:42

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 15:47	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 15:47	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 15:47	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 15:47	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 15:47	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/22 15:47	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 15:47	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 15:47	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/22 15:47	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 15:47	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 15:47	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 15:47	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 15:47	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 15:47	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 15:47	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 15:47	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 15:47	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 15:47	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 15:47	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 15:47	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 15:47	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 15:47	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 15:47	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 15:47	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 15:47	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 15:47	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 15:47	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 15:47	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 15:47	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 15:47	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 15:47	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 15:47	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 15:47	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 15:47	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 15:47	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 15:47	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 15:47	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 15:47	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 15:47	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 15:47	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 15:47	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 15:47	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 15:47	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 15:47	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 15:47	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 15:47	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/22 15:47	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 15:47	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 15:47	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: PW-08-22-4

Lab Sample ID: 500-224215-14

Date Collected: 10/20/22 12:42

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 15:47	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 15:47	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 15:47	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 15:47	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 15:47	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 15:47	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 15:47	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 15:47	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 15:47	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 15:47	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 15:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		72 - 124		11/03/22 15:47	1
Dibromofluoromethane (Surr)	95		75 - 120		11/03/22 15:47	1
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		11/03/22 15:47	1
Toluene-d8 (Surr)	107		75 - 120		11/03/22 15:47	1

Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: Trip Blank-3-22-4

Lab Sample ID: 500-224215-15

Date Collected: 10/20/22 13:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 16:09	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 16:09	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 16:09	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 16:09	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 16:09	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/22 16:09	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 16:09	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 16:09	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/22 16:09	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 16:09	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 16:09	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 16:09	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 16:09	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 16:09	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 16:09	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 16:09	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 16:09	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 16:09	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 16:09	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 16:09	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 16:09	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 16:09	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 16:09	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 16:09	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 16:09	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 16:09	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 16:09	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 16:09	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 16:09	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 16:09	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 16:09	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 16:09	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 16:09	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 16:09	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 16:09	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 16:09	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/22 16:09	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 16:09	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 16:09	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 16:09	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 16:09	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 16:09	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 16:09	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 16:09	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 16:09	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 16:09	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/22 16:09	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 16:09	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 16:09	1

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Client Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: Trip Blank-3-22-4

Lab Sample ID: 500-224215-15

Date Collected: 10/20/22 13:45

Matrix: Water

Date Received: 10/21/22 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 16:09	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/22 16:09	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 16:09	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 16:09	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 16:09	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 16:09	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 16:09	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 16:09	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 16:09	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 16:09	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 16:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		72 - 124		11/03/22 16:09	1
Dibromofluoromethane (Surr)	96		75 - 120		11/03/22 16:09	1
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		11/03/22 16:09	1
Toluene-d8 (Surr)	104		75 - 120		11/03/22 16:09	1

Definitions/Glossary

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*3	ISTD response or retention time outside acceptable limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

GC/MS VOA

Analysis Batch: 682595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-1	W-47-22-4	Total/NA	Water	8260B	
500-224215-1 - DL	W-47-22-4	Total/NA	Water	8260B	
500-224215-3	W-07-22-4	Total/NA	Water	8260B	
MB 500-682595/6	Method Blank	Total/NA	Water	8260B	
LCS 500-682595/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 682701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-4	W-08R-22-4	Total/NA	Water	8260B	
500-224215-5	W-16A-22-4	Total/NA	Water	8260B	
500-224215-6	W-19A-22-4	Total/NA	Water	8260B	
500-224215-8	W-27-22-4	Total/NA	Water	8260B	
500-224215-9	W-03A-22-4	Total/NA	Water	8260B	
500-224215-10	DUP3-22-4	Total/NA	Water	8260B	
500-224215-11	W-03B-22-4	Total/NA	Water	8260B	
500-224215-12	W-22-22-4	Total/NA	Water	8260B	
500-224215-13	W-40-22-4	Total/NA	Water	8260B	
MB 500-682701/6	Method Blank	Total/NA	Water	8260B	
LCS 500-682701/4	Lab Control Sample	Total/NA	Water	8260B	
500-224215-8 MS	W-27-22-4	Total/NA	Water	8260B	
500-224215-8 MSD	W-27-22-4	Total/NA	Water	8260B	

Analysis Batch: 682814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-7	DUP4-22-4	Total/NA	Water	8260B	
500-224215-14	PW-08-22-4	Total/NA	Water	8260B	
500-224215-15	Trip Blank-3-22-4	Total/NA	Water	8260B	
MB 500-682814/6	Method Blank	Total/NA	Water	8260B	
LCS 500-682814/4	Lab Control Sample	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 680983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-1	W-47-22-4	Total/NA	Water	3510C	
MB 500-680983/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-680983/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-680983/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 682346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-680983/1-A	Method Blank	Total/NA	Water	8270D	680983
LCS 500-680983/2-A	Lab Control Sample	Total/NA	Water	8270D	680983
LCSD 500-680983/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	680983

Analysis Batch: 682848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-1	W-47-22-4	Total/NA	Water	8270D	680983

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QC Association Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

GC/MS Semi VOA

Analysis Batch: 684769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-1	W-47-22-4	Total/NA	Water	8270D	680983

GC Semi VOA

Prep Batch: 682186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-1	W-47-22-4	Total/NA	Water	3510C	
500-224215-2	DUP6-22-4	Total/NA	Water	3510C	
MB 500-682186/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-682186/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-682186/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 682441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-1	W-47-22-4	Total/NA	Water	8082A	682186
500-224215-2	DUP6-22-4	Total/NA	Water	8082A	682186
MB 500-682186/1-A	Method Blank	Total/NA	Water	8082A	682186
LCS 500-682186/4-A	Lab Control Sample	Total/NA	Water	8082A	682186
LCSD 500-682186/5-A	Lab Control Sample Dup	Total/NA	Water	8082A	682186

Metals

Prep Batch: 682480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-1	W-47-22-4	Dissolved	Water	3005A	
MB 500-682480/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-682480/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 682884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-224215-1	W-47-22-4	Dissolved	Water	6010C	682480
MB 500-682480/1-A	Method Blank	Total Recoverable	Water	6010C	682480
LCS 500-682480/2-A	Lab Control Sample	Total Recoverable	Water	6010C	682480

Surrogate Summary

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (72-124)	DBFM (75-120)	DCA (75-126)	TOL (75-120)
500-224215-1	W-47-22-4	105	103	84	87
500-224215-1 - DL	W-47-22-4	103	101	85	87
500-224215-3	W-07-22-4	99	101	85	87
500-224215-4	W-08R-22-4	95	98	93	98
500-224215-5	W-16A-22-4	97	96	92	96
500-224215-6	W-19A-22-4	96	100	93	94
500-224215-7	DUP4-22-4	111	94	101	105
500-224215-8	W-27-22-4	99	100	94	94
500-224215-8 MS	W-27-22-4	93	98	90	97
500-224215-8 MSD	W-27-22-4	90	96	92	96
500-224215-9	W-03A-22-4	97	96	90	97
500-224215-10	DUP3-22-4	98	96	92	95
500-224215-11	W-03B-22-4	95	96	91	96
500-224215-12	W-22-22-4	96	98	90	97
500-224215-13	W-40-22-4	93	96	93	96
500-224215-14	PW-08-22-4	115	95	102	107
500-224215-15	Trip Blank-3-22-4	109	96	103	104
LCS 500-682595/4	Lab Control Sample	98	89	79	90
LCS 500-682701/4	Lab Control Sample	90	96	93	98
LCS 500-682814/4	Lab Control Sample	102	96	100	103
MB 500-682595/6	Method Blank	100	99	85	87
MB 500-682701/6	Method Blank	97	97	92	97
MB 500-682814/6	Method Blank	112	95	103	103

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (34-110)	2FP (27-110)	NBZ (36-120)	PHL (20-110)	TPHL (40-145)	TBP (40-145)
500-224215-1	W-47-22-4	53	22 S1-	49	37	108	97
500-224215-1	W-47-22-4	43	49	41	33	80	98
LCS 500-680983/2-A	Lab Control Sample	73	53	69	51	99	93
LCSD 500-680983/3-A	Lab Control Sample Dup	82	60	75	53	122	101
MB 500-680983/1-A	Method Blank	91	54	74	31	156 S1+	90

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

Surrogate Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (30-120)	DCBP1 (30-140)
500-224215-1	W-47-22-4	61	45
500-224215-2	DUP6-22-4	50	35
LCS 500-682186/4-A	Lab Control Sample	60	108
LCSD 500-682186/5-A	Lab Control Sample Dup	76	117
MB 500-682186/1-A	Method Blank	82	119

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-682595/6
Matrix: Water
Analysis Batch: 682595

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	<1.7		10	1.7	ug/L			11/02/22 12:05	1
Acetonitrile	<4.2		10	4.2	ug/L			11/02/22 12:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/22 12:05	1
Acrolein	<23		100	23	ug/L			11/02/22 12:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/22 12:05	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/02/22 12:05	1
Benzene	<0.15		0.50	0.15	ug/L			11/02/22 12:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/22 12:05	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/22 12:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/22 12:05	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			11/02/22 12:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/22 12:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/22 12:05	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/02/22 12:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/22 12:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/22 12:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/22 12:05	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/22 12:05	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/22 12:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/22 12:05	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/02/22 12:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/22 12:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/22 12:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/22 12:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/22 12:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/22 12:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/22 12:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/22 12:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/22 12:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/22 12:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/22 12:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/22 12:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/22 12:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/22 12:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/22 12:05	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/02/22 12:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/22 12:05	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/02/22 12:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/22 12:05	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/02/22 12:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/22 12:05	1
Isobutanol	<36		100	36	ug/L			11/02/22 12:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/22 12:05	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/02/22 12:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/22 12:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/22 12:05	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/02/22 12:05	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/02/22 12:05	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682595/6
Matrix: Water
Analysis Batch: 682595

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/02/22 12:05	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/02/22 12:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/22 12:05	1
Naphthalene	0.819	J	1.0	0.34	ug/L			11/02/22 12:05	1
n-Butylbenzene	0.647	J	1.0	0.39	ug/L			11/02/22 12:05	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/02/22 12:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/22 12:05	1
Propionitrile	<4.8		10	4.8	ug/L			11/02/22 12:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/22 12:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/22 12:05	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/22 12:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/22 12:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/22 12:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/22 12:05	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/02/22 12:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/22 12:05	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/22 12:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/22 12:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/22 12:05	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/02/22 12:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/22 12:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/22 12:05	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/02/22 12:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/22 12:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/22 12:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/22 12:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/22 12:05	1
1,2,4-Trimethylbenzene	0.737	J	1.0	0.36	ug/L			11/02/22 12:05	1
1,3,5-Trimethylbenzene	0.784	J	1.0	0.25	ug/L			11/02/22 12:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/22 12:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/22 12:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		72 - 124		11/02/22 12:05	1
Dibromofluoromethane (Surr)	99		75 - 120		11/02/22 12:05	1
1,2-Dichloroethane-d4 (Surr)	85		75 - 126		11/02/22 12:05	1
Toluene-d8 (Surr)	87		75 - 120		11/02/22 12:05	1

Lab Sample ID: LCS 500-682595/4
Matrix: Water
Analysis Batch: 682595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	36.1		ug/L		90	40 - 143
Bromobenzene	40.0	44.7		ug/L		112	70 - 122
Acrolein	1600	1120		ug/L		70	40 - 150
Bromochloromethane	40.0	41.3		ug/L		103	65 - 122
Acrylonitrile	400	468		ug/L		117	67 - 140

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682595/4
Matrix: Water
Analysis Batch: 682595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	40.0	36.8		ug/L		92	70 - 120
Bromodichloromethane	40.0	34.8		ug/L		87	69 - 120
Bromoform	40.0	36.5		ug/L		91	56 - 132
Bromomethane	40.0	33.7		ug/L		84	40 - 152
Carbon disulfide	40.0	33.9		ug/L		85	66 - 120
Carbon tetrachloride	40.0	33.9		ug/L		85	59 - 133
Chlorobenzene	40.0	41.4		ug/L		104	70 - 120
2-Chlorotoluene	40.0	41.8		ug/L		105	70 - 125
4-Chlorotoluene	40.0	41.8		ug/L		104	68 - 124
Chloroethane	40.0	34.6		ug/L		86	48 - 136
Chloroform	40.0	33.4		ug/L		83	70 - 120
cis-1,2-Dichloroethene	40.0	39.9		ug/L		100	70 - 125
Chloromethane	40.0	48.4		ug/L		121	56 - 152
cis-1,3-Dichloropropene	40.0	27.8		ug/L		69	64 - 127
Dibromochloromethane	40.0	37.2		ug/L		93	68 - 125
1,2-Dibromo-3-Chloropropane	40.0	28.7		ug/L		72	56 - 123
1,2-Dibromoethane	40.0	36.1		ug/L		90	70 - 125
1,2-Dichlorobenzene	40.0	42.9		ug/L		107	70 - 125
1,3-Dichlorobenzene	40.0	43.6		ug/L		109	70 - 125
Dibromomethane	40.0	35.0		ug/L		87	70 - 120
1,4-Dichlorobenzene	40.0	41.0		ug/L		103	70 - 120
Dichlorodifluoromethane	40.0	30.0		ug/L		75	40 - 159
1,1-Dichloroethane	40.0	37.9		ug/L		95	70 - 125
1,2-Dichloroethane	40.0	36.7		ug/L		92	68 - 127
1,1-Dichloroethene	40.0	38.4		ug/L		96	67 - 122
1,2-Dichloropropane	40.0	39.7		ug/L		99	67 - 130
1,3-Dichloropropane	40.0	33.2		ug/L		83	62 - 136
2,2-Dichloropropane	40.0	33.4		ug/L		84	58 - 139
2-Hexanone	40.0	31.0		ug/L		77	54 - 146
1,1-Dichloropropene	40.0	33.9		ug/L		85	70 - 121
Iodomethane	40.0	34.9		ug/L		87	61 - 136
Ethylbenzene	40.0	42.1		ug/L		105	70 - 123
Hexachlorobutadiene	40.0	43.5		ug/L		109	51 - 150
Isopropylbenzene	40.0	37.3		ug/L		93	70 - 126
Methyl Ethyl Ketone	40.0	35.6		ug/L		89	46 - 144
methyl isobutyl ketone	40.0	32.5		ug/L		81	55 - 139
Methylene Chloride	40.0	37.2		ug/L		93	69 - 125
Methyl tert-butyl ether	40.0	30.0		ug/L		75	55 - 123
Naphthalene	40.0	35.7		ug/L		89	53 - 144
n-Butylbenzene	40.0	35.5		ug/L		89	68 - 125
N-Propylbenzene	40.0	37.2		ug/L		93	69 - 127
p-Isopropyltoluene	40.0	39.1		ug/L		98	70 - 125
sec-Butylbenzene	40.0	37.6		ug/L		94	70 - 123
Styrene	40.0	37.3		ug/L		93	70 - 120
tert-Butylbenzene	40.0	38.9		ug/L		97	70 - 121
1,1,1,2-Tetrachloroethane	40.0	38.8		ug/L		97	70 - 125
1,1,2,2-Tetrachloroethane	40.0	35.3		ug/L		88	62 - 140
Tetrachloroethene	40.0	41.8		ug/L		105	70 - 128
Toluene	40.0	38.9		ug/L		97	70 - 125

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682595/4
Matrix: Water
Analysis Batch: 682595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	40.0	40.3		ug/L		101	70 - 125
trans-1,3-Dichloropropene	40.0	27.5		ug/L		69	62 - 128
1,2,3-Trichlorobenzene	40.0	42.2		ug/L		105	51 - 145
1,2,4-Trichlorobenzene	40.0	41.1		ug/L		103	57 - 137
1,1,1-Trichloroethane	40.0	36.1		ug/L		90	70 - 125
Vinyl acetate	40.0	42.9		ug/L		107	43 - 133
1,1,2-Trichloroethane	40.0	39.2		ug/L		98	71 - 130
Trichloroethene	40.0	43.5		ug/L		109	70 - 125
Trichlorofluoromethane	40.0	29.6		ug/L		74	55 - 128
1,2,3-Trichloropropane	40.0	37.0		ug/L		92	50 - 133
1,2,4-Trimethylbenzene	40.0	37.8		ug/L		94	70 - 123
1,3,5-Trimethylbenzene	40.0	37.3		ug/L		93	70 - 123
Vinyl chloride	40.0	31.1		ug/L		78	64 - 126
Xylenes, Total	80.0	74.5		ug/L		93	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		72 - 124
Dibromofluoromethane (Surr)	89		75 - 120
1,2-Dichloroethane-d4 (Surr)	79		75 - 126
Toluene-d8 (Surr)	90		75 - 120

Lab Sample ID: MB 500-682701/6
Matrix: Water
Analysis Batch: 682701

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/22 23:13	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/22 23:13	1
Benzene	<0.15		0.50	0.15	ug/L			11/02/22 23:13	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/22 23:13	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/22 23:13	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/22 23:13	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/22 23:13	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/22 23:13	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/22 23:13	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/22 23:13	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/22 23:13	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/22 23:13	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/22 23:13	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/22 23:13	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/22 23:13	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/22 23:13	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/22 23:13	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/22 23:13	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/22 23:13	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/22 23:13	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/22 23:13	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/22 23:13	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682701/6
Matrix: Water
Analysis Batch: 682701

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/22 23:13	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/22 23:13	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/22 23:13	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/22 23:13	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/22 23:13	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/22 23:13	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/22 23:13	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/22 23:13	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/22 23:13	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/22 23:13	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/22 23:13	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/22 23:13	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/02/22 23:13	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/22 23:13	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/22 23:13	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/22 23:13	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/22 23:13	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/22 23:13	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/22 23:13	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/22 23:13	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/22 23:13	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/22 23:13	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/22 23:13	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/22 23:13	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/22 23:13	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/22 23:13	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/22 23:13	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/02/22 23:13	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/22 23:13	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/22 23:13	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/22 23:13	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/22 23:13	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/22 23:13	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/22 23:13	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/22 23:13	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/22 23:13	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/22 23:13	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/22 23:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		11/02/22 23:13	1
Dibromofluoromethane (Surr)	97		75 - 120		11/02/22 23:13	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126		11/02/22 23:13	1
Toluene-d8 (Surr)	97		75 - 120		11/02/22 23:13	1

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682701/4
Matrix: Water
Analysis Batch: 682701

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	50.0	49.5		ug/L		99	70 - 122
Bromochloromethane	50.0	48.8		ug/L		98	65 - 122
Benzene	50.0	46.7		ug/L		93	70 - 120
Bromodichloromethane	50.0	50.5		ug/L		101	69 - 120
Bromoform	50.0	54.0		ug/L		108	56 - 132
Bromomethane	50.0	120	*+	ug/L		241	40 - 152
Carbon tetrachloride	50.0	48.3		ug/L		97	59 - 133
Chlorobenzene	50.0	50.2		ug/L		100	70 - 120
2-Chlorotoluene	50.0	47.3		ug/L		95	70 - 125
4-Chlorotoluene	50.0	49.2		ug/L		98	68 - 124
Chloroethane	50.0	73.4	*+	ug/L		147	48 - 136
Chloroform	50.0	46.1		ug/L		92	70 - 120
cis-1,2-Dichloroethene	50.0	47.5		ug/L		95	70 - 125
Chloromethane	50.0	52.7		ug/L		105	56 - 152
cis-1,3-Dichloropropene	50.0	48.5		ug/L		97	64 - 127
Dibromochloromethane	50.0	52.7		ug/L		105	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	46.6		ug/L		93	56 - 123
1,2-Dibromoethane	50.0	48.1		ug/L		96	70 - 125
1,2-Dichlorobenzene	50.0	49.0		ug/L		98	70 - 125
1,3-Dichlorobenzene	50.0	47.5		ug/L		95	70 - 125
Dibromomethane	50.0	50.1		ug/L		100	70 - 120
1,4-Dichlorobenzene	50.0	48.4		ug/L		97	70 - 120
Dichlorodifluoromethane	50.0	36.1		ug/L		72	40 - 159
1,1-Dichloroethane	50.0	46.3		ug/L		93	70 - 125
1,2-Dichloroethane	50.0	49.4		ug/L		99	68 - 127
1,1-Dichloroethene	50.0	44.1		ug/L		88	67 - 122
1,2-Dichloropropane	50.0	48.6		ug/L		97	67 - 130
1,3-Dichloropropane	50.0	49.7		ug/L		99	62 - 136
2,2-Dichloropropane	50.0	51.5		ug/L		103	58 - 139
1,1-Dichloropropene	50.0	45.1		ug/L		90	70 - 121
Ethylbenzene	50.0	50.1		ug/L		100	70 - 123
Hexachlorobutadiene	50.0	34.7		ug/L		69	51 - 150
Isopropylbenzene	50.0	48.2		ug/L		96	70 - 126
Methylene Chloride	50.0	46.0		ug/L		92	69 - 125
Methyl tert-butyl ether	50.0	45.5		ug/L		91	55 - 123
Naphthalene	50.0	43.2		ug/L		86	53 - 144
n-Butylbenzene	50.0	48.5		ug/L		97	68 - 125
N-Propylbenzene	50.0	50.5		ug/L		101	69 - 127
p-Isopropyltoluene	50.0	49.1		ug/L		98	70 - 125
sec-Butylbenzene	50.0	50.0		ug/L		100	70 - 123
Styrene	50.0	52.4		ug/L		105	70 - 120
tert-Butylbenzene	50.0	48.6		ug/L		97	70 - 121
1,1,1,2-Tetrachloroethane	50.0	48.8		ug/L		98	70 - 125
1,1,2,2-Tetrachloroethane	50.0	49.9		ug/L		100	62 - 140
Tetrachloroethene	50.0	43.0		ug/L		86	70 - 128
Toluene	50.0	50.3		ug/L		101	70 - 125
trans-1,2-Dichloroethene	50.0	46.9		ug/L		94	70 - 125
trans-1,3-Dichloropropene	50.0	51.4		ug/L		103	62 - 128

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682701/4
Matrix: Water
Analysis Batch: 682701

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichlorobenzene	50.0	38.3		ug/L		77	51 - 145
1,2,4-Trichlorobenzene	50.0	38.3		ug/L		77	57 - 137
1,1,1-Trichloroethane	50.0	46.2		ug/L		92	70 - 125
1,1,2-Trichloroethane	50.0	49.5		ug/L		99	71 - 130
Trichloroethene	50.0	46.1		ug/L		92	70 - 125
Trichlorofluoromethane	50.0	47.4		ug/L		95	55 - 128
1,2,3-Trichloropropane	50.0	51.3		ug/L		103	50 - 133
1,2,4-Trimethylbenzene	50.0	50.4		ug/L		101	70 - 123
1,3,5-Trimethylbenzene	50.0	50.2		ug/L		100	70 - 123
Vinyl chloride	50.0	47.2		ug/L		94	64 - 126
Xylenes, Total	100	98.1		ug/L		98	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		72 - 124
Dibromofluoromethane (Surr)	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	93		75 - 126
Toluene-d8 (Surr)	98		75 - 120

Lab Sample ID: 500-224215-8 MS
Matrix: Water
Analysis Batch: 682701

Client Sample ID: W-27-22-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	<0.36		50.0	39.0		ug/L		78	70 - 122
Bromochloromethane	<0.43		50.0	37.4		ug/L		75	65 - 122
Benzene	<0.15		50.0	36.2		ug/L		72	70 - 120
Bromodichloromethane	<0.37		50.0	40.6		ug/L		81	69 - 120
Bromoform	<0.48		50.0	43.6		ug/L		87	56 - 132
Bromomethane	<0.80	*+	50.0	70.0		ug/L		140	40 - 152
Carbon tetrachloride	<0.38		50.0	37.5		ug/L		75	59 - 133
Chlorobenzene	<0.39		50.0	38.3		ug/L		77	70 - 120
2-Chlorotoluene	<0.31		50.0	36.8		ug/L		74	70 - 125
4-Chlorotoluene	<0.35		50.0	37.8		ug/L		76	68 - 124
Chloroethane	<0.51	*+	50.0	44.0		ug/L		88	48 - 136
Chloroform	<0.37		50.0	36.0		ug/L		72	70 - 120
cis-1,2-Dichloroethene	10		50.0	47.9		ug/L		76	70 - 125
Chloromethane	<0.32		50.0	46.2		ug/L		92	56 - 152
cis-1,3-Dichloropropene	<0.42		50.0	36.5		ug/L		73	64 - 127
Dibromochloromethane	<0.49		50.0	41.3		ug/L		83	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	35.3		ug/L		71	56 - 123
1,2-Dibromoethane	<0.39		50.0	37.7		ug/L		75	70 - 125
1,2-Dichlorobenzene	<0.33		50.0	37.2		ug/L		74	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	36.1		ug/L		72	70 - 125
Dibromomethane	<0.27		50.0	41.2		ug/L		82	70 - 120
1,4-Dichlorobenzene	<0.36		50.0	37.0		ug/L		74	70 - 120
Dichlorodifluoromethane	<0.67		50.0	29.2		ug/L		58	40 - 159
1,1-Dichloroethane	<0.41		50.0	36.1		ug/L		72	70 - 125
1,2-Dichloroethane	<0.39		50.0	37.6		ug/L		75	68 - 127

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224215-8 MS
Matrix: Water
Analysis Batch: 682701

Client Sample ID: W-27-22-4
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
1,1-Dichloroethene	<0.39		50.0	34.9		ug/L		70	67 - 122
1,2-Dichloropropane	<0.43		50.0	38.2		ug/L		76	67 - 130
1,3-Dichloropropane	<0.36		50.0	38.9		ug/L		78	62 - 136
2,2-Dichloropropane	<0.44		50.0	40.9		ug/L		82	58 - 139
1,1-Dichloropropene	<0.30		50.0	35.4		ug/L		71	70 - 121
Ethylbenzene	<0.18		50.0	37.5		ug/L		75	70 - 123
Hexachlorobutadiene	<0.45	F1	50.0	23.9	F1	ug/L		48	51 - 150
Isopropylbenzene	<0.39		50.0	37.7		ug/L		75	70 - 126
Methylene Chloride	<1.6		50.0	36.0		ug/L		72	69 - 125
Methyl tert-butyl ether	<0.39		50.0	34.3		ug/L		69	55 - 123
Naphthalene	<0.34		50.0	31.8		ug/L		64	53 - 144
n-Butylbenzene	<0.39		50.0	35.3		ug/L		71	68 - 125
N-Propylbenzene	<0.41		50.0	39.1		ug/L		78	69 - 127
p-Isopropyltoluene	<0.36		50.0	36.5		ug/L		73	70 - 125
sec-Butylbenzene	<0.40		50.0	37.7		ug/L		75	70 - 123
Styrene	<0.39		50.0	39.5		ug/L		79	70 - 120
tert-Butylbenzene	<0.40		50.0	37.2		ug/L		74	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	37.5		ug/L		75	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	42.0		ug/L		84	62 - 140
Tetrachloroethene	<0.37	F1	50.0	33.2	F1	ug/L		66	70 - 128
Toluene	0.31	J	50.0	38.5		ug/L		76	70 - 125
trans-1,2-Dichloroethene	0.43	J	50.0	36.0		ug/L		71	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	37.3		ug/L		75	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	28.2		ug/L		56	51 - 145
1,2,4-Trichlorobenzene	<0.34	F1	50.0	27.0	F1	ug/L		54	57 - 137
1,1,1-Trichloroethane	0.99	J	50.0	36.6		ug/L		71	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	38.0		ug/L		76	71 - 130
Trichloroethene	98	F1	50.0	127	F1	ug/L		57	70 - 125
Trichlorofluoromethane	<0.43		50.0	37.7		ug/L		75	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	42.2		ug/L		84	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	37.8		ug/L		76	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	38.4		ug/L		77	70 - 123
Vinyl chloride	<0.20		50.0	42.6		ug/L		85	64 - 126
Xylenes, Total	<0.22		100	74.3		ug/L		74	70 - 125

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	93		72 - 124
Dibromofluoromethane (Surr)	98		75 - 120
1,2-Dichloroethane-d4 (Surr)	90		75 - 126
Toluene-d8 (Surr)	97		75 - 120

Lab Sample ID: 500-224215-8 MSD
Matrix: Water
Analysis Batch: 682701

Client Sample ID: W-27-22-4
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
Bromobenzene	<0.36		50.0	43.6		ug/L		87	70 - 122	11	20
Bromochloromethane	<0.43		50.0	42.8		ug/L		86	65 - 122	13	20

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224215-8 MSD

Client Sample ID: W-27-22-4

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 682701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.15		50.0	41.4		ug/L		83	70 - 120	13	20
Bromodichloromethane	<0.37		50.0	46.2		ug/L		92	69 - 120	13	20
Bromoform	<0.48		50.0	47.2		ug/L		94	56 - 132	8	20
Bromomethane	<0.80	*+	50.0	64.0		ug/L		128	40 - 152	9	20
Carbon tetrachloride	<0.38		50.0	43.5		ug/L		87	59 - 133	15	20
Chlorobenzene	<0.39		50.0	43.1		ug/L		86	70 - 120	12	20
2-Chlorotoluene	<0.31		50.0	41.2		ug/L		82	70 - 125	11	20
4-Chlorotoluene	<0.35		50.0	42.1		ug/L		84	68 - 124	11	20
Chloroethane	<0.51	*+	50.0	40.9		ug/L		82	48 - 136	7	20
Chloroform	<0.37		50.0	40.1		ug/L		80	70 - 120	11	20
cis-1,2-Dichloroethene	10		50.0	52.6		ug/L		85	70 - 125	9	20
Chloromethane	<0.32		50.0	43.6		ug/L		87	56 - 152	6	20
cis-1,3-Dichloropropene	<0.42		50.0	40.8		ug/L		82	64 - 127	11	20
Dibromochloromethane	<0.49		50.0	46.2		ug/L		92	68 - 125	11	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	39.7		ug/L		79	56 - 123	12	20
1,2-Dibromoethane	<0.39		50.0	41.8		ug/L		84	70 - 125	10	20
1,2-Dichlorobenzene	<0.33		50.0	42.7		ug/L		85	70 - 125	14	20
1,3-Dichlorobenzene	<0.40		50.0	40.2		ug/L		80	70 - 125	11	20
Dibromomethane	<0.27		50.0	45.0		ug/L		90	70 - 120	9	20
1,4-Dichlorobenzene	<0.36		50.0	41.4		ug/L		83	70 - 120	11	20
Dichlorodifluoromethane	<0.67		50.0	27.3		ug/L		55	40 - 159	7	20
1,1-Dichloroethane	<0.41		50.0	41.5		ug/L		83	70 - 125	14	20
1,2-Dichloroethane	<0.39		50.0	41.6		ug/L		83	68 - 127	10	20
1,1-Dichloroethene	<0.39		50.0	40.2		ug/L		80	67 - 122	14	20
1,2-Dichloropropane	<0.43		50.0	42.5		ug/L		85	67 - 130	11	20
1,3-Dichloropropane	<0.36		50.0	42.7		ug/L		85	62 - 136	9	20
2,2-Dichloropropane	<0.44		50.0	46.2		ug/L		92	58 - 139	12	20
1,1-Dichloropropene	<0.30		50.0	40.7		ug/L		81	70 - 121	14	20
Ethylbenzene	<0.18		50.0	43.0		ug/L		86	70 - 123	14	20
Hexachlorobutadiene	<0.45	F1	50.0	27.4		ug/L		55	51 - 150	14	20
Isopropylbenzene	<0.39		50.0	42.3		ug/L		85	70 - 126	11	20
Methylene Chloride	<1.6		50.0	40.9		ug/L		82	69 - 125	13	20
Methyl tert-butyl ether	<0.39		50.0	38.1		ug/L		76	55 - 123	10	20
Naphthalene	<0.34		50.0	36.1		ug/L		72	53 - 144	13	20
n-Butylbenzene	<0.39		50.0	40.5		ug/L		81	68 - 125	14	20
N-Propylbenzene	<0.41		50.0	44.4		ug/L		89	69 - 127	13	20
p-Isopropyltoluene	<0.36		50.0	41.6		ug/L		83	70 - 125	13	20
sec-Butylbenzene	<0.40		50.0	42.8		ug/L		86	70 - 123	13	20
Styrene	<0.39		50.0	44.3		ug/L		89	70 - 120	11	20
tert-Butylbenzene	<0.40		50.0	41.6		ug/L		83	70 - 121	11	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	42.9		ug/L		86	70 - 125	13	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	45.3		ug/L		91	62 - 140	8	20
Tetrachloroethene	<0.37	F1	50.0	37.4		ug/L		75	70 - 128	12	20
Toluene	0.31	J	50.0	43.6		ug/L		87	70 - 125	12	20
trans-1,2-Dichloroethene	0.43	J	50.0	43.2		ug/L		86	70 - 125	18	20
trans-1,3-Dichloropropene	<0.36		50.0	43.2		ug/L		86	62 - 128	15	20
1,2,3-Trichlorobenzene	<0.46		50.0	31.1		ug/L		62	51 - 145	10	20
1,2,4-Trichlorobenzene	<0.34	F1	50.0	30.9		ug/L		62	57 - 137	14	20
1,1,1-Trichloroethane	0.99	J	50.0	42.6		ug/L		83	70 - 125	15	20

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QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-224215-8 MSD
Matrix: Water
Analysis Batch: 682701

Client Sample ID: W-27-22-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichloroethane	<0.35		50.0	42.8		ug/L		86	71 - 130	12	20
Trichloroethene	98	F1	50.0	131	F1	ug/L		66	70 - 125	3	20
Trichlorofluoromethane	<0.43		50.0	35.9		ug/L		72	55 - 128	5	20
1,2,3-Trichloropropane	<0.41		50.0	43.0		ug/L		86	50 - 133	2	20
1,2,4-Trimethylbenzene	<0.36		50.0	42.8		ug/L		86	70 - 123	12	20
1,3,5-Trimethylbenzene	<0.25		50.0	42.9		ug/L		86	70 - 123	11	20
Vinyl chloride	<0.20		50.0	39.6		ug/L		79	64 - 126	7	20
Xylenes, Total	<0.22		100	84.2		ug/L		84	70 - 125	12	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	90		72 - 124
Dibromofluoromethane (Surr)	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	92		75 - 126
Toluene-d8 (Surr)	96		75 - 120

Lab Sample ID: MB 500-682814/6
Matrix: Water
Analysis Batch: 682814

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/22 10:27	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/22 10:27	1
Benzene	<0.15		0.50	0.15	ug/L			11/03/22 10:27	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/22 10:27	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/22 10:27	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/22 10:27	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/22 10:27	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/22 10:27	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/22 10:27	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/22 10:27	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/22 10:27	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/22 10:27	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/22 10:27	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/22 10:27	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/22 10:27	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/22 10:27	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/22 10:27	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/22 10:27	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/22 10:27	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/22 10:27	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/22 10:27	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/22 10:27	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/22 10:27	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/22 10:27	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/22 10:27	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/22 10:27	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/22 10:27	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/22 10:27	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-682814/6
Matrix: Water
Analysis Batch: 682814

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/22 10:27	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/22 10:27	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/22 10:27	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/22 10:27	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 10:27	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/22 10:27	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/22 10:27	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/22 10:27	1
Naphthalene	0.380	J	1.0	0.34	ug/L			11/03/22 10:27	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/22 10:27	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/22 10:27	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/22 10:27	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 10:27	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/22 10:27	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/22 10:27	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/22 10:27	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/22 10:27	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/22 10:27	1
Toluene	0.186	J	0.50	0.15	ug/L			11/03/22 10:27	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/22 10:27	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/22 10:27	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/22 10:27	1
1,2,4-Trichlorobenzene	0.343	J	1.0	0.34	ug/L			11/03/22 10:27	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/22 10:27	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/22 10:27	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/22 10:27	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/22 10:27	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/22 10:27	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/22 10:27	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/22 10:27	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/22 10:27	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/22 10:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		72 - 124		11/03/22 10:27	1
Dibromofluoromethane (Surr)	95		75 - 120		11/03/22 10:27	1
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		11/03/22 10:27	1
Toluene-d8 (Surr)	103		75 - 120		11/03/22 10:27	1

Lab Sample ID: LCS 500-682814/4
Matrix: Water
Analysis Batch: 682814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	50.0	48.2		ug/L		96	70 - 122
Bromochloromethane	50.0	44.0		ug/L		88	65 - 122
Benzene	50.0	48.4		ug/L		97	70 - 120
Bromodichloromethane	50.0	47.0		ug/L		94	69 - 120

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682814/4

Matrix: Water

Analysis Batch: 682814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	50.0	46.0		ug/L		92	56 - 132
Bromomethane	50.0	53.8		ug/L		108	40 - 152
Carbon tetrachloride	50.0	48.7		ug/L		97	59 - 133
Chlorobenzene	50.0	48.3		ug/L		97	70 - 120
2-Chlorotoluene	50.0	48.3		ug/L		97	70 - 125
4-Chlorotoluene	50.0	50.5		ug/L		101	68 - 124
Chloroethane	50.0	46.0		ug/L		92	48 - 136
Chloroform	50.0	46.2		ug/L		92	70 - 120
cis-1,2-Dichloroethene	50.0	47.9		ug/L		96	70 - 125
Chloromethane	50.0	38.4		ug/L		77	56 - 152
cis-1,3-Dichloropropene	50.0	48.3		ug/L		97	64 - 127
Dibromochloromethane	50.0	45.8		ug/L		92	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	38.6		ug/L		77	56 - 123
1,2-Dibromoethane	50.0	50.2		ug/L		100	70 - 125
1,2-Dichlorobenzene	50.0	45.9		ug/L		92	70 - 125
1,3-Dichlorobenzene	50.0	48.6		ug/L		97	70 - 125
Dibromomethane	50.0	48.7		ug/L		97	70 - 120
1,4-Dichlorobenzene	50.0	48.6		ug/L		97	70 - 120
Dichlorodifluoromethane	50.0	42.3		ug/L		85	40 - 159
1,1-Dichloroethane	50.0	44.1		ug/L		88	70 - 125
1,2-Dichloroethane	50.0	45.8		ug/L		92	68 - 127
1,1-Dichloroethene	50.0	47.2		ug/L		94	67 - 122
1,2-Dichloropropane	50.0	43.3		ug/L		87	67 - 130
1,3-Dichloropropane	50.0	49.2		ug/L		98	62 - 136
2,2-Dichloropropane	50.0	53.2		ug/L		106	58 - 139
1,1-Dichloropropene	50.0	49.8		ug/L		100	70 - 121
Ethylbenzene	50.0	49.7		ug/L		99	70 - 123
Hexachlorobutadiene	50.0	48.1		ug/L		96	51 - 150
Isopropylbenzene	50.0	48.2		ug/L		96	70 - 126
Methylene Chloride	50.0	46.1		ug/L		92	69 - 125
Methyl tert-butyl ether	50.0	48.1		ug/L		96	55 - 123
Naphthalene	50.0	35.1		ug/L		70	53 - 144
n-Butylbenzene	50.0	51.3		ug/L		103	68 - 125
N-Propylbenzene	50.0	50.1		ug/L		100	69 - 127
p-Isopropyltoluene	50.0	48.9		ug/L		98	70 - 125
sec-Butylbenzene	50.0	48.8		ug/L		98	70 - 123
Styrene	50.0	52.0		ug/L		104	70 - 120
tert-Butylbenzene	50.0	48.2		ug/L		96	70 - 121
1,1,1,2-Tetrachloroethane	50.0	46.2		ug/L		92	70 - 125
1,1,2,2-Tetrachloroethane	50.0	46.3		ug/L		93	62 - 140
Tetrachloroethene	50.0	49.9		ug/L		100	70 - 128
Toluene	50.0	48.4		ug/L		97	70 - 125
trans-1,2-Dichloroethene	50.0	48.8		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	49.4		ug/L		99	62 - 128
1,2,3-Trichlorobenzene	50.0	40.0		ug/L		80	51 - 145
1,2,4-Trichlorobenzene	50.0	43.7		ug/L		87	57 - 137
1,1,1-Trichloroethane	50.0	50.6		ug/L		101	70 - 125
1,1,2-Trichloroethane	50.0	48.2		ug/L		96	71 - 130
Trichloroethene	50.0	45.8		ug/L		92	70 - 125

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QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-682814/4
Matrix: Water
Analysis Batch: 682814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichlorofluoromethane	50.0	43.0		ug/L		86	55 - 128
1,2,3-Trichloropropane	50.0	48.3		ug/L		97	50 - 133
1,2,4-Trimethylbenzene	50.0	49.3		ug/L		99	70 - 123
1,3,5-Trimethylbenzene	50.0	48.7		ug/L		97	70 - 123
Vinyl chloride	50.0	42.5		ug/L		85	64 - 126
Xylenes, Total	100	103		ug/L		103	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		72 - 124
Dibromofluoromethane (Surr)	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	100		75 - 126
Toluene-d8 (Surr)	103		75 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.25		0.80	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
Acenaphthylene	<0.21		0.80	0.21	ug/L		10/23/22 10:06	11/01/22 13:36	1
Acetophenone	<0.53		4.0	0.53	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Acetylaminofluorene	<1.7		8.0	1.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
alpha,alpha-Dimethyl phenethylamine	<38		64	38	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Aminobiphenyl	<3.0		8.0	3.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Aniline	<4.2		16	4.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Anthracene	<0.27		0.80	0.27	ug/L		10/23/22 10:06	11/01/22 13:36	1
Aramite	<3.4		8.0	3.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[a]anthracene	<0.045		0.16	0.045	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[a]pyrene	<0.079		0.16	0.079	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[b]fluoranthene	<0.065		0.16	0.065	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[g,h,i]perylene	<0.30		0.80	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzo[k]fluoranthene	<0.051		0.16	0.051	ug/L		10/23/22 10:06	11/01/22 13:36	1
Benzyl alcohol	<4.8		16	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-chloroethoxy)methane	<0.23		1.6	0.23	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-chloroethyl)ether	<0.23		1.6	0.23	ug/L		10/23/22 10:06	11/01/22 13:36	1
Bis(2-ethylhexyl) phthalate	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Bromophenyl phenyl ether	<0.43		4.0	0.43	ug/L		10/23/22 10:06	11/01/22 13:36	1
Butyl benzyl phthalate	<0.38		1.6	0.38	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chloroaniline	<1.6		8.0	1.6	ug/L		10/23/22 10:06	11/01/22 13:36	1
Chlorobenzilate	<2.7		8.0	2.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chloro-3-methylphenol	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Chloronaphthalene	<0.19		1.6	0.19	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Chlorophenol	<0.45		4.0	0.45	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Chlorophenyl phenyl ether	<0.51		4.0	0.51	ug/L		10/23/22 10:06	11/01/22 13:36	1
Chrysene	<0.055		0.16	0.055	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diallate	<4.4		8.0	4.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Dibenz(a,h)anthracene	<0.041		0.24	0.041	ug/L		10/23/22 10:06	11/01/22 13:36	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Dibenzofuran	<0.21		1.6	0.21	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2-Dichlorobenzene	<0.20		1.6	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,3-Dichlorobenzene	<0.17		1.6	0.17	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Dichlorobenzene	<0.17		1.6	0.17	ug/L		10/23/22 10:06	11/01/22 13:36	1
3,3'-Dichlorobenzidine	<1.4		4.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dichlorophenol	<2.1		8.0	2.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,6-Dichlorophenol	<2.8		8.0	2.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diethyl phthalate	<0.29		4.0	0.29	ug/L		10/23/22 10:06	11/01/22 13:36	1
7,12-Dimethylbenz(a)anthracene	<2.4		32	2.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
3,3'-Dimethylbenzidine	<14		32	14	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dimethylphenol	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Dimethyl phthalate	<0.25		4.0	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
Di-n-butyl phthalate	<0.58		4.0	0.58	ug/L		10/23/22 10:06	11/01/22 13:36	1
4,6-Dinitro-2-methylphenol	<4.7		16	4.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dinitrophenol	<6.9		16	6.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4-Dinitrotoluene	<0.20		0.80	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,6-Dinitrotoluene	<0.059		0.80	0.059	ug/L		10/23/22 10:06	11/01/22 13:36	1
Di-n-octyl phthalate	<0.84		8.0	0.84	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Dioxane	<4.8		16	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Diphenylamine	<2.0		8.0	2.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Ethyl methanesulfonate	<3.0		16	3.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Fluoranthene	<0.36		0.80	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1
Fluorene	<0.20		0.80	0.20	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorobenzene	<0.064		0.40	0.064	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorobutadiene	<0.41		4.0	0.41	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachlorocyclopentadiene	<5.1		16	5.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachloroethane	<0.48		4.0	0.48	ug/L		10/23/22 10:06	11/01/22 13:36	1
Hexachloropropene	<3.8		16	3.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Indeno[1,2,3-cd]pyrene	<0.060		0.16	0.060	ug/L		10/23/22 10:06	11/01/22 13:36	1
Isophorone	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
Isosafrole	<3.1		8.0	3.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Kepone	<8.0		16	8.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
m-Dinitrobenzene	<1.1		4.0	1.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
Methapyrilene	<8.1		32	8.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
3-Methylcholanthrene	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Methyl methanesulfonate	<4.8		32	4.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Methylnaphthalene	<0.052		1.6	0.052	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Methylphenol	<0.24		1.6	0.24	ug/L		10/23/22 10:06	11/01/22 13:36	1
3 & 4 Methylphenol	<0.36		1.6	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1
Naphthalene	<0.25		0.80	0.25	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,4-Naphthoquinone	<31		32	31	ug/L		10/23/22 10:06	11/01/22 13:36	1
1-Naphthylamine	<4.7		16	4.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Naphthylamine	<7.3		16	7.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Nitroaniline	<1.0		4.0	1.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
3-Nitroaniline	<1.4		8.0	1.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Nitroaniline	<1.3		8.0	1.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
Nitrobenzene	<0.36		0.80	0.36	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Nitrophenol	<2.0		8.0	2.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
4-Nitrophenol	<5.9		16	5.9	ug/L		10/23/22 10:06	11/01/22 13:36	1

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-680983/1-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 680983

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4-Nitroquinoline-1-oxide	<21		32	21	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitro-o-toluidine	<2.5		8.0	2.5	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodiethylamine	<6.9		16	6.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodimethylamine	<3.8		8.0	3.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodi-n-butylamine	<3.4		8.0	3.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodi-n-propylamine	<0.12		0.40	0.12	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosodiphenylamine	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosomethylethylamine	<6.0		16	6.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosomorpholine	<2.2		16	2.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosopiperidine	<2.8		8.0	2.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
N-Nitrosopyrrolidine	<2.7		8.0	2.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
o,o',o"-Triethylphosphorothioate	<4.4		16	4.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
o-Toluidine	<6.3		32	6.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,2'-oxybis[1-chloropropane]	<0.30		1.6	0.30	ug/L		10/23/22 10:06	11/01/22 13:36	1
p-Dimethylamino azobenzene	<2.4		8.0	2.4	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachlorobenzene	<2.2		8.0	2.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachloronitrobenzene	<2.9		8.0	2.9	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pentachlorophenol	<3.2		16	3.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenacetin	<1.8		8.0	1.8	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenanthrene	<0.24		0.80	0.24	ug/L		10/23/22 10:06	11/01/22 13:36	1
Phenol	<0.54		4.0	0.54	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-Picoline	<11		32	11	ug/L		10/23/22 10:06	11/01/22 13:36	1
p-Phenylene diamine	<13		64	13	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pronamide	<1.7		8.0	1.7	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pyrene	<0.34		0.80	0.34	ug/L		10/23/22 10:06	11/01/22 13:36	1
Pyridine	<4.0		16	4.0	ug/L		10/23/22 10:06	11/01/22 13:36	1
Safrole, Total	<3.2		8.0	3.2	ug/L		10/23/22 10:06	11/01/22 13:36	1
2-sec-Butyl-4,6-dinitrophenol	<3.3		16	3.3	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2,4,5-Tetrachlorobenzene	<0.46		4.0	0.46	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,3,4,6-Tetrachlorophenol	<0.60		4.0	0.60	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,2,4-Trichlorobenzene	<0.19		1.6	0.19	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4,5-Trichlorophenol	<2.1		8.0	2.1	ug/L		10/23/22 10:06	11/01/22 13:36	1
2,4,6-Trichlorophenol	<0.57		4.0	0.57	ug/L		10/23/22 10:06	11/01/22 13:36	1
1,3,5-Trinitrobenzene	<1.5		8.0	1.5	ug/L		10/23/22 10:06	11/01/22 13:36	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl (Surr)	91		34 - 110	10/23/22 10:06	11/01/22 13:36	1
2-Fluorophenol (Surr)	54		27 - 110	10/23/22 10:06	11/01/22 13:36	1
Nitrobenzene-d5 (Surr)	74		36 - 120	10/23/22 10:06	11/01/22 13:36	1
Phenol-d5 (Surr)	31		20 - 110	10/23/22 10:06	11/01/22 13:36	1
Terphenyl-d14 (Surr)	156	S1+	40 - 145	10/23/22 10:06	11/01/22 13:36	1
2,4,6-Tribromophenol (Surr)	90		40 - 145	10/23/22 10:06	11/01/22 13:36	1

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-680983/2-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	32.0	24.1		ug/L		75	46 - 110
Acenaphthylene	32.0	23.2		ug/L		73	47 - 113
Acetophenone	32.0	22.8		ug/L		71	55 - 118
Aniline	32.0	21.1		ug/L		66	46 - 118
Anthracene	32.0	29.9		ug/L		93	67 - 118
Benzo[a]anthracene	32.0	28.2		ug/L		88	70 - 126
Benzo[a]pyrene	32.0	28.7		ug/L		90	70 - 135
Benzo[b]fluoranthene	32.0	28.7		ug/L		90	69 - 136
Benzo[g,h,i]perylene	32.0	32.3		ug/L		101	70 - 135
Benzo[k]fluoranthene	32.0	30.4		ug/L		95	70 - 133
Benzyl alcohol	32.0	25.3		ug/L		79	46 - 132
Bis(2-chloroethoxy)methane	32.0	23.8		ug/L		74	59 - 118
Bis(2-chloroethyl)ether	32.0	21.1		ug/L		66	54 - 112
Bis(2-ethylhexyl) phthalate	32.0	29.2		ug/L		91	69 - 136
4-Bromophenyl phenyl ether	32.0	25.2		ug/L		79	58 - 120
Butyl benzyl phthalate	32.0	27.2		ug/L		85	68 - 135
4-Chloroaniline	32.0	23.8		ug/L		74	35 - 128
4-Chloro-3-methylphenol	32.0	27.5		ug/L		86	64 - 128
2-Chloronaphthalene	32.0	19.3		ug/L		60	39 - 110
2-Chlorophenol	32.0	21.2		ug/L		66	59 - 110
4-Chlorophenyl phenyl ether	32.0	23.6		ug/L		74	48 - 116
Chrysene	32.0	28.0		ug/L		87	68 - 129
Dibenz(a,h)anthracene	32.0	31.0		ug/L		97	70 - 134
Dibenzofuran	32.0	23.3		ug/L		73	51 - 110
1,2-Dichlorobenzene	32.0	15.4		ug/L		48	26 - 110
1,3-Dichlorobenzene	32.0	14.5		ug/L		45	22 - 110
1,4-Dichlorobenzene	32.0	14.6		ug/L		46	23 - 110
3,3'-Dichlorobenzidine	32.0	26.2		ug/L		82	60 - 132
2,4-Dichlorophenol	32.0	23.5		ug/L		74	58 - 120
2,6-Dichlorophenol	32.0	24.4		ug/L		76	60 - 117
Diethyl phthalate	32.0	31.1		ug/L		97	62 - 123
2,4-Dimethylphenol	32.0	24.8		ug/L		78	51 - 115
Dimethyl phthalate	32.0	29.3		ug/L		92	63 - 122
Di-n-butyl phthalate	32.0	30.3		ug/L		95	69 - 129
4,6-Dinitro-2-methylphenol	64.0	64.7		ug/L		101	50 - 129
2,4-Dinitrophenol	64.0	63.7		ug/L		99	37 - 130
2,4-Dinitrotoluene	32.0	28.1		ug/L		88	63 - 129
2,6-Dinitrotoluene	32.0	30.6		ug/L		96	63 - 129
Di-n-octyl phthalate	32.0	32.5		ug/L		102	68 - 137
1,4-Dioxane	32.0	11.7	J *	ug/L		37	40 - 100
Fluoranthene	32.0	27.5		ug/L		86	68 - 126
Fluorene	32.0	26.4		ug/L		83	53 - 120
Hexachlorobenzene	32.0	28.7		ug/L		90	61 - 126
Hexachlorobutadiene	32.0	13.0		ug/L		41	20 - 100
Hexachlorocyclopentadiene	32.0	13.1	J	ug/L		41	10 - 105
Hexachloroethane	32.0	13.9		ug/L		43	20 - 100
Indeno[1,2,3-cd]pyrene	32.0	31.1		ug/L		97	65 - 133
Isophorone	32.0	26.2		ug/L		82	54 - 127

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-680983/2-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m-Dinitrobenzene	32.0	28.4		ug/L		89	50 - 130
2-Methylnaphthalene	32.0	17.7		ug/L		55	34 - 110
2-Methylphenol	32.0	23.5		ug/L		73	53 - 115
3 & 4 Methylphenol	32.0	25.0		ug/L		78	50 - 116
Naphthalene	32.0	18.6		ug/L		58	36 - 110
2-Nitroaniline	32.0	27.7		ug/L		86	59 - 138
3-Nitroaniline	32.0	26.4		ug/L		83	47 - 123
4-Nitroaniline	32.0	20.9		ug/L		65	35 - 110
Nitrobenzene	32.0	22.6		ug/L		71	54 - 121
2-Nitrophenol	32.0	23.4		ug/L		73	59 - 115
4-Nitrophenol	64.0	39.0		ug/L		61	20 - 110
N-Nitrosodimethylamine	32.0	19.5		ug/L		61	41 - 131
N-Nitrosodi-n-propylamine	32.0	26.1		ug/L		82	47 - 131
N-Nitrosodiphenylamine	32.0	28.5		ug/L		89	66 - 120
2,2'-oxybis[1-chloropropane]	32.0	21.8		ug/L		68	38 - 140
Pentachlorophenol	64.0	62.6		ug/L		98	42 - 148
Phenanthrene	32.0	28.8		ug/L		90	65 - 120
Phenol	32.0	14.9		ug/L		46	33 - 100
Pyrene	32.0	27.2		ug/L		85	70 - 126
Pyridine	64.0	25.2		ug/L		39	15 - 110
1,2,4,5-Tetrachlorobenzene	32.0	17.2		ug/L		54	30 - 110
2,3,4,6-Tetrachlorophenol	32.0	29.3		ug/L		91	44 - 128
1,2,4-Trichlorobenzene	32.0	15.4		ug/L		48	26 - 110
2,4,5-Trichlorophenol	32.0	25.7		ug/L		80	63 - 124
2,4,6-Trichlorophenol	32.0	26.6		ug/L		83	62 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	73		34 - 110
2-Fluorophenol (Surr)	53		27 - 110
Nitrobenzene-d5 (Surr)	69		36 - 120
Phenol-d5 (Surr)	51		20 - 110
Terphenyl-d14 (Surr)	99		40 - 145
2,4,6-Tribromophenol (Surr)	93		40 - 145

Lab Sample ID: LCSD 500-680983/3-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	32.0	26.7		ug/L		83	46 - 110	10	20
Acenaphthylene	32.0	25.5		ug/L		80	47 - 113	9	20
Acetophenone	32.0	24.3		ug/L		76	55 - 118	6	20
Aniline	32.0	22.6		ug/L		71	46 - 118	7	20
Anthracene	32.0	34.3		ug/L		107	67 - 118	14	20
Benzo[a]anthracene	32.0	34.7	*1	ug/L		108	70 - 126	21	20
Benzo[a]pyrene	32.0	32.6		ug/L		102	70 - 135	13	20
Benzo[b]fluoranthene	32.0	32.4		ug/L		101	69 - 136	12	20
Benzo[g,h,i]perylene	32.0	37.4		ug/L		117	70 - 135	15	20

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QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-680983/3-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	RPD Limit
							Limits	RPD		
Benzo[k]fluoranthene	32.0	35.1		ug/L		110	70 - 133	14	20	
Benzyl alcohol	32.0	26.5		ug/L		83	46 - 132	5	20	
Bis(2-chloroethoxy)methane	32.0	25.4		ug/L		79	59 - 118	7	20	
Bis(2-chloroethyl)ether	32.0	23.2		ug/L		73	54 - 112	10	20	
Bis(2-ethylhexyl) phthalate	32.0	36.4	*1	ug/L		114	69 - 136	22	20	
4-Bromophenyl phenyl ether	32.0	27.7		ug/L		87	58 - 120	10	20	
Butyl benzyl phthalate	32.0	33.7	*1	ug/L		105	68 - 135	21	20	
4-Chloroaniline	32.0	26.0		ug/L		81	35 - 128	9	20	
4-Chloro-3-methylphenol	32.0	28.6		ug/L		89	64 - 128	4	20	
2-Chloronaphthalene	32.0	21.1		ug/L		66	39 - 110	9	20	
2-Chlorophenol	32.0	23.3		ug/L		73	59 - 110	10	20	
4-Chlorophenyl phenyl ether	32.0	26.3		ug/L		82	48 - 116	11	20	
Chrysene	32.0	34.6	*1	ug/L		108	68 - 129	21	20	
Dibenz(a,h)anthracene	32.0	34.7		ug/L		108	70 - 134	11	20	
Dibenzofuran	32.0	25.4		ug/L		79	51 - 110	9	20	
1,2-Dichlorobenzene	32.0	16.5		ug/L		52	26 - 110	7	20	
1,3-Dichlorobenzene	32.0	15.4		ug/L		48	22 - 110	6	20	
1,4-Dichlorobenzene	32.0	16.3		ug/L		51	23 - 110	11	20	
3,3'-Dichlorobenzidine	32.0	31.2		ug/L		97	60 - 132	17	20	
2,4-Dichlorophenol	32.0	25.1		ug/L		78	58 - 120	6	20	
2,6-Dichlorophenol	32.0	25.7		ug/L		80	60 - 117	5	20	
Diethyl phthalate	32.0	33.8		ug/L		106	62 - 123	8	20	
2,4-Dimethylphenol	32.0	24.9		ug/L		78	51 - 115	0	20	
Dimethyl phthalate	32.0	32.1		ug/L		100	63 - 122	9	20	
Di-n-butyl phthalate	32.0	34.7		ug/L		108	69 - 129	14	20	
4,6-Dinitro-2-methylphenol	64.0	71.9		ug/L		112	50 - 129	11	20	
2,4-Dinitrophenol	64.0	69.8		ug/L		109	37 - 130	9	20	
2,4-Dinitrotoluene	32.0	30.8		ug/L		96	63 - 129	9	20	
2,6-Dinitrotoluene	32.0	33.2		ug/L		104	63 - 129	8	20	
Di-n-octyl phthalate	32.0	37.0		ug/L		116	68 - 137	13	20	
1,4-Dioxane	32.0	10.4	J *	ug/L		33	40 - 100	11	20	
Fluoranthene	32.0	31.2		ug/L		97	68 - 126	13	20	
Fluorene	32.0	29.1		ug/L		91	53 - 120	10	20	
Hexachlorobenzene	32.0	31.6		ug/L		99	61 - 126	9	20	
Hexachlorobutadiene	32.0	14.0		ug/L		44	20 - 100	8	20	
Hexachlorocyclopentadiene	32.0	14.9	J	ug/L		47	10 - 105	13	20	
Hexachloroethane	32.0	15.3		ug/L		48	20 - 100	9	20	
Indeno[1,2,3-cd]pyrene	32.0	35.2		ug/L		110	65 - 133	12	20	
Isophorone	32.0	27.3		ug/L		85	54 - 127	4	20	
m-Dinitrobenzene	32.0	31.7		ug/L		99	50 - 130	11	20	
2-Methylnaphthalene	32.0	18.6		ug/L		58	34 - 110	4	20	
2-Methylphenol	32.0	25.0		ug/L		78	53 - 115	6	20	
3 & 4 Methylphenol	32.0	25.6		ug/L		80	50 - 116	2	20	
Naphthalene	32.0	19.8		ug/L		62	36 - 110	6	20	
2-Nitroaniline	32.0	30.1		ug/L		94	59 - 138	8	20	
3-Nitroaniline	32.0	29.3		ug/L		92	47 - 123	10	20	
4-Nitroaniline	32.0	24.6		ug/L		77	35 - 110	16	20	
Nitrobenzene	32.0	24.9		ug/L		78	54 - 121	9	20	
2-Nitrophenol	32.0	25.0		ug/L		78	59 - 115	6	20	

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QC Sample Results

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-680983/3-A
Matrix: Water
Analysis Batch: 682346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 680983

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol	64.0	43.2		ug/L		67	20 - 110	10	20
N-Nitrosodimethylamine	32.0	21.8		ug/L		68	41 - 131	11	20
N-Nitrosodi-n-propylamine	32.0	27.1		ug/L		85	47 - 131	4	20
N-Nitrosodiphenylamine	32.0	31.8		ug/L		99	66 - 120	11	20
2,2'-oxybis[1-chloropropane]	32.0	22.8		ug/L		71	38 - 140	5	20
Pentachlorophenol	64.0	67.8		ug/L		106	42 - 148	8	20
Phenanthrene	32.0	32.7		ug/L		102	65 - 120	13	20
Phenol	32.0	15.8		ug/L		49	33 - 100	6	20
Pyrene	32.0	34.3	*1	ug/L		107	70 - 126	23	20
Pyridine	64.0	29.1		ug/L		45	15 - 110	14	20
1,2,4,5-Tetrachlorobenzene	32.0	19.0		ug/L		59	30 - 110	10	20
2,3,4,6-Tetrachlorophenol	32.0	31.5		ug/L		99	44 - 128	7	20
1,2,4-Trichlorobenzene	32.0	16.4		ug/L		51	26 - 110	6	20
2,4,5-Trichlorophenol	32.0	28.2		ug/L		88	63 - 124	9	20
2,4,6-Trichlorophenol	32.0	29.2		ug/L		91	62 - 121	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2-Fluorobiphenyl (Surr)	82		34 - 110
2-Fluorophenol (Surr)	60		27 - 110
Nitrobenzene-d5 (Surr)	75		36 - 120
Phenol-d5 (Surr)	53		20 - 110
Terphenyl-d14 (Surr)	122		40 - 145
2,4,6-Tribromophenol (Surr)	101		40 - 145

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-682186/1-A
Matrix: Water
Analysis Batch: 682441

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 682186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.067		0.40	0.067	ug/L		10/31/22 11:46	11/01/22 14:15	1
PCB-1221	<0.20		0.40	0.20	ug/L		10/31/22 11:46	11/01/22 14:15	1
PCB-1232	<0.20		0.40	0.20	ug/L		10/31/22 11:46	11/01/22 14:15	1
PCB-1242	<0.20		0.40	0.20	ug/L		10/31/22 11:46	11/01/22 14:15	1
PCB-1248	<0.20		0.40	0.20	ug/L		10/31/22 11:46	11/01/22 14:15	1
PCB-1254	<0.20		0.40	0.20	ug/L		10/31/22 11:46	11/01/22 14:15	1
PCB-1260	<0.070		0.40	0.070	ug/L		10/31/22 11:46	11/01/22 14:15	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82		30 - 120	10/31/22 11:46	11/01/22 14:15	1
DCB Decachlorobiphenyl	119		30 - 140	10/31/22 11:46	11/01/22 14:15	1

QC Sample Results

Client: Endpoint Solutions Corp
 Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 500-682186/4-A
Matrix: Water
Analysis Batch: 682441

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 682186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
							Lower	Upper
PCB-1016	4.00	3.23		ug/L		81	56	120
PCB-1260	4.00	4.43		ug/L		111	53	137
LCS LCS								
Surrogate	%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene	60		30 - 120					
DCB Decachlorobiphenyl	108		30 - 140					

Lab Sample ID: LCSD 500-682186/5-A
Matrix: Water
Analysis Batch: 682441

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 682186

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
							Lower	Upper	RPD	Limit
PCB-1016	4.00	3.77		ug/L		94	56	120	16	20
PCB-1260	4.00	4.95		ug/L		124	53	137	11	20
LCSD LCSD										
Surrogate	%Recovery	Qualifier	Limits							
Tetrachloro-m-xylene	76		30 - 120							
DCB Decachlorobiphenyl	117		30 - 140							

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 500-682480/1-A
Matrix: Water
Analysis Batch: 682884

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 682480

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Arsenic	<0.0037		0.010	0.0037	mg/L		11/01/22 16:01	11/02/22 16:21	1
Barium	<0.0012		0.010	0.0012	mg/L		11/01/22 16:01	11/02/22 16:21	1

Lab Sample ID: LCS 500-682480/2-A
Matrix: Water
Analysis Batch: 682884

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 682480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
							Lower	Upper
Arsenic	0.100	0.103		mg/L		103	80	120
Barium	0.500	0.499		mg/L		100	80	120

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: W-47-22-4

Lab Sample ID: 500-224215-1

Date Collected: 10/20/22 09:35

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		20	682595	W1T	EET CHI	11/02/22 18:51
Total/NA	Analysis	8260B	DL	200	682595	W1T	EET CHI	11/02/22 19:17
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		1	682848	SS	EET CHI	11/03/22 12:35
Total/NA	Prep	3510C			680983	TS	EET CHI	10/23/22 10:06
Total/NA	Analysis	8270D		2	684769	SS	EET CHI	11/14/22 11:44
Total/NA	Prep	3510C			682186	TS	EET CHI	10/31/22 11:46
Total/NA	Analysis	8082A		1	682441	SS	EET CHI	11/01/22 15:20
Dissolved	Prep	3005A			682480	LMB	EET CHI	11/01/22 16:01 - 11/01/22 16:31 ¹
Dissolved	Analysis	6010C		1	682884	JJB	EET CHI	11/02/22 16:47

Client Sample ID: DUP6-22-4

Lab Sample ID: 500-224215-2

Date Collected: 10/20/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			682186	TS	EET CHI	10/31/22 11:46
Total/NA	Analysis	8082A		1	682441	SS	EET CHI	11/01/22 15:36

Client Sample ID: W-07-22-4

Lab Sample ID: 500-224215-3

Date Collected: 10/20/22 11:20

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682595	W1T	EET CHI	11/02/22 19:44

Client Sample ID: W-08R-22-4

Lab Sample ID: 500-224215-4

Date Collected: 10/20/22 11:15

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 03:36

Client Sample ID: W-16A-22-4

Lab Sample ID: 500-224215-5

Date Collected: 10/20/22 12:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 03:59

Client Sample ID: W-19A-22-4

Lab Sample ID: 500-224215-6

Date Collected: 10/20/22 12:44

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 04:23

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Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: DUP4-22-4

Lab Sample ID: 500-224215-7

Date Collected: 10/20/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682814	W1T	EET CHI	11/03/22 15:23

Client Sample ID: W-27-22-4

Lab Sample ID: 500-224215-8

Date Collected: 10/20/22 13:27

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 05:11

Client Sample ID: W-03A-22-4

Lab Sample ID: 500-224215-9

Date Collected: 10/20/22 11:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 05:35

Client Sample ID: DUP3-22-4

Lab Sample ID: 500-224215-10

Date Collected: 10/20/22 00:00

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 05:59

Client Sample ID: W-03B-22-4

Lab Sample ID: 500-224215-11

Date Collected: 10/20/22 10:25

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 06:24

Client Sample ID: W-22-22-4

Lab Sample ID: 500-224215-12

Date Collected: 10/20/22 13:25

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 06:48

Client Sample ID: W-40-22-4

Lab Sample ID: 500-224215-13

Date Collected: 10/20/22 12:08

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682701	PSP	EET CHI	11/03/22 07:12

Lab Chronicle

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Client Sample ID: PW-08-22-4

Lab Sample ID: 500-224215-14

Date Collected: 10/20/22 12:42

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682814	W1T	EET CHI	11/03/22 15:47

Client Sample ID: Trip Blank-3-22-4

Lab Sample ID: 500-224215-15

Date Collected: 10/20/22 13:45

Matrix: Water

Date Received: 10/21/22 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	682814	W1T	EET CHI	11/03/22 16:09

¹ Completion dates and times are reported or not reported per method requirements or individual lab discretion.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200



Accreditation/Certification Summary

Client: Endpoint Solutions Corp
Project/Site: Retia -Saukville 341-022-002-004

Job ID: 500-224215-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

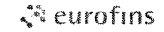
Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-23

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- 13
- 14
- 15
- 16

Eurofins Chicago

2417 Bond Street
 University Park IL 60484
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record



Eurofins
 Analytical

Client Information		Sampler <i>KUH/JMP</i>	Lab PM Fredrick Sandie	Carrier Tracking No(s)	COC No 500-106350-42146 4								
Client Contact Mr Robert Cigale		Phone	E-Mail Sandra.Fredrick@eurofins.us	State of Origin	Page <i>10</i> of <i>8</i> Page 1 of 2								
Company Endpoint Solutions Corp		PWSID	Analysis Requested										
Address 6871 S Lover's Lane C Franklin State Zip WI 53132		Due Date Requested	Preservation Codes A HCL M Hexane B NaOH N None C Zn Acetate O AsNaO7 D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T *SP Dodecahydrate I ce U Acetone J DI Water V MCAA K EDTA W pH 4-5 L EDA Y Trizma Z other (specify)										
Phone 414-4271200(Tel)		TAT Requested (days)											
Email bob@endpointcorporation.com		Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No											
Project Name Retia Saukville 341-022-002-004		PO # 341-021-002 005											
Site		WO #											
500-224215 COC		Project # 50017526	Job # <i>500-224215</i>										
SSOW#		SSOW#											
Sample Identification Sample Date Sample Time Sample Type (C=comp, G=grab) Matrix (W=water, S=solid, O=waste/oil) Preservation Code:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No)		Total Number of Containers									
W-47-22-4 DUPL-22-4 W-07-22-4 W-08R-22-4 W-16A-22-4 W-19A-22-4 DUP4-22-4 W-27-22-4 W-03A-22-4 DUP3-22-4 W-03B-22-4		10-20-22 935 — 1120 1115 1200 1244 — 1100 — 1025		G G G G G G G G G G G		Water Water Water Water Water Water Water Water Water Water		X X X X X X X X X X X		A N D A N		Special Instructions/Note	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological			Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months										
Deliverable Requested I II III IV Other (specify)			Special Instructions/QC Requirements										
Empty Kit Reinquished by		Date	Time	Method of Shipment:									
Reinquished by <i>[Signature]</i>		Date/Time 10/20/22	Company Endpoint	Received by <i>[Signature]</i> 10/20 1600 Eurofins									
Reinquished by <i>[Signature]</i>		Date/Time 10-20 1700	Company Eurofins	Received by <i>[Signature]</i> 10/21/22 0910 Eurofins									
Reinquished by		Date/Time	Company	Received by									
Custody Seals Intact		Custody Seal No		Cooler Temperature(s) and Other Remarks <i>3.0 → 3.5 → 3.7 → 2.7, 4.8 → 5.0</i>									

10-20-22 10:50 AM

Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-224215-1

SDG Number:

Login Number: 224215

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.2,3.7,2.7,5.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
11/15/2022 5:37:31 PM

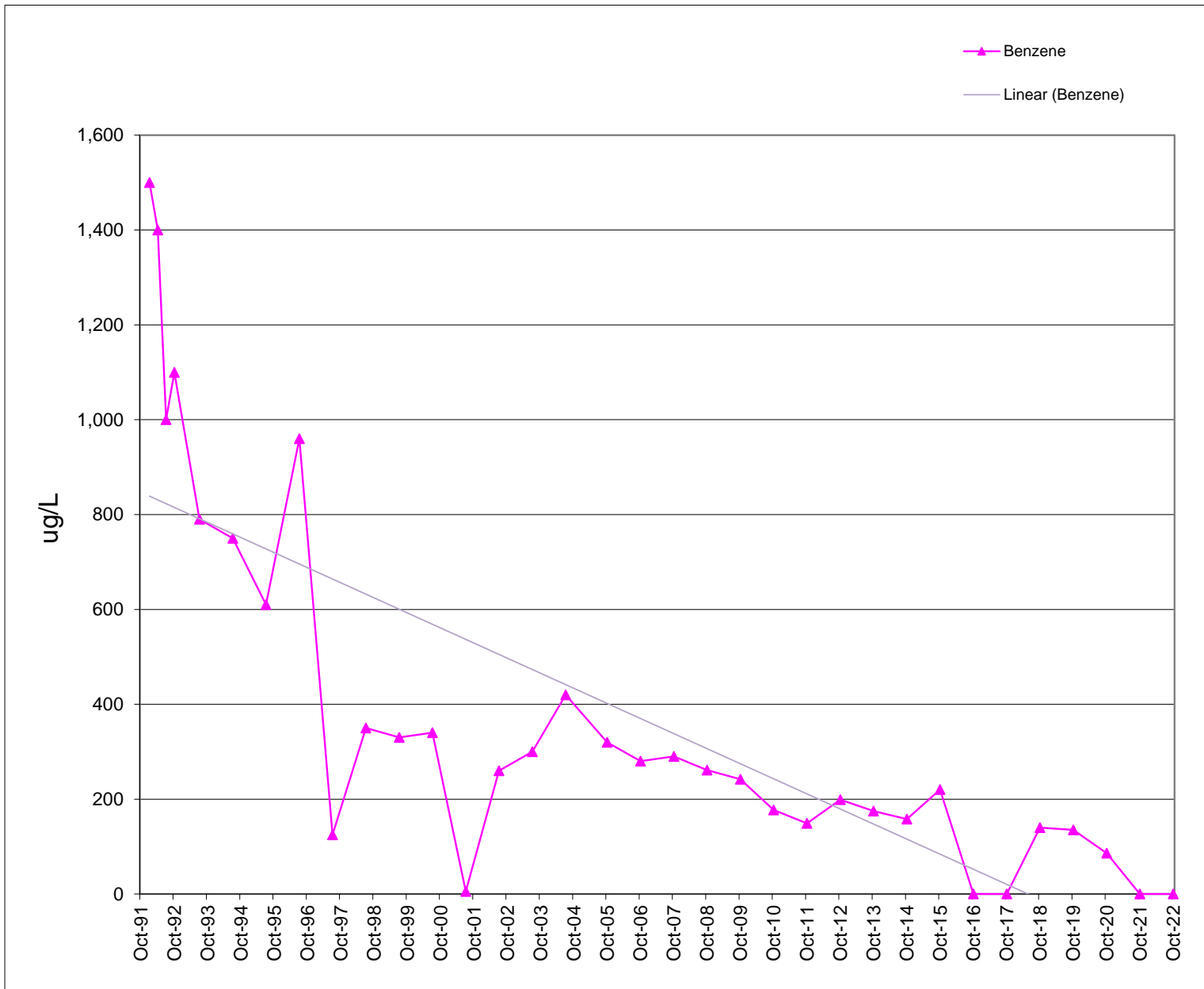
Authorized for release by
Sandie Fredrick, Project Manager II
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

APPENDIX E

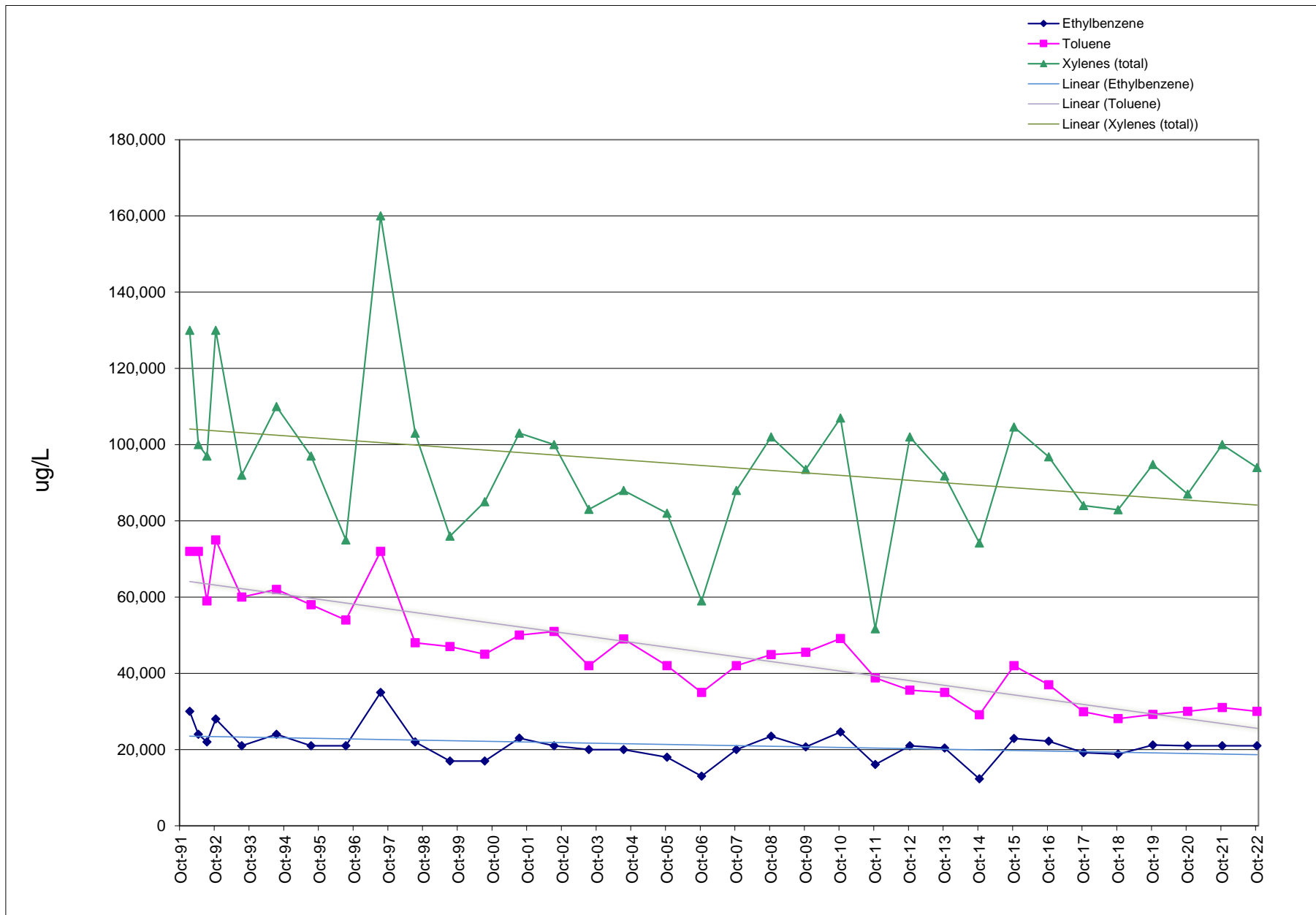
INDIVIDUAL CONTAMINANT TRENDS: 1992-2022

W-06A VOC

Remediation Progress - Glacial Drift

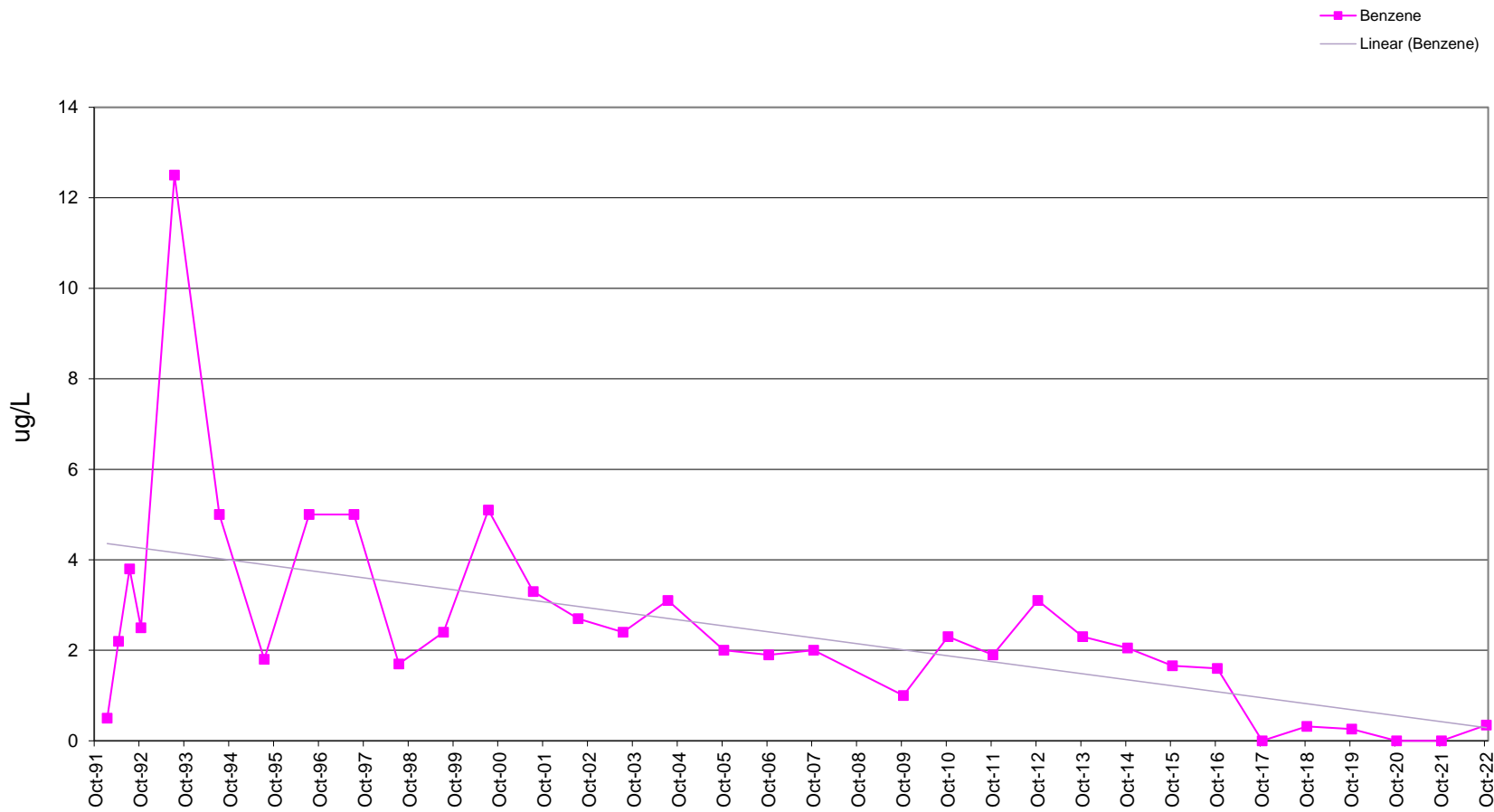


W-06A VOC Remediation Progress - Glacial Drift



W-41 VOC

Remediation Progress - Glacial Drift



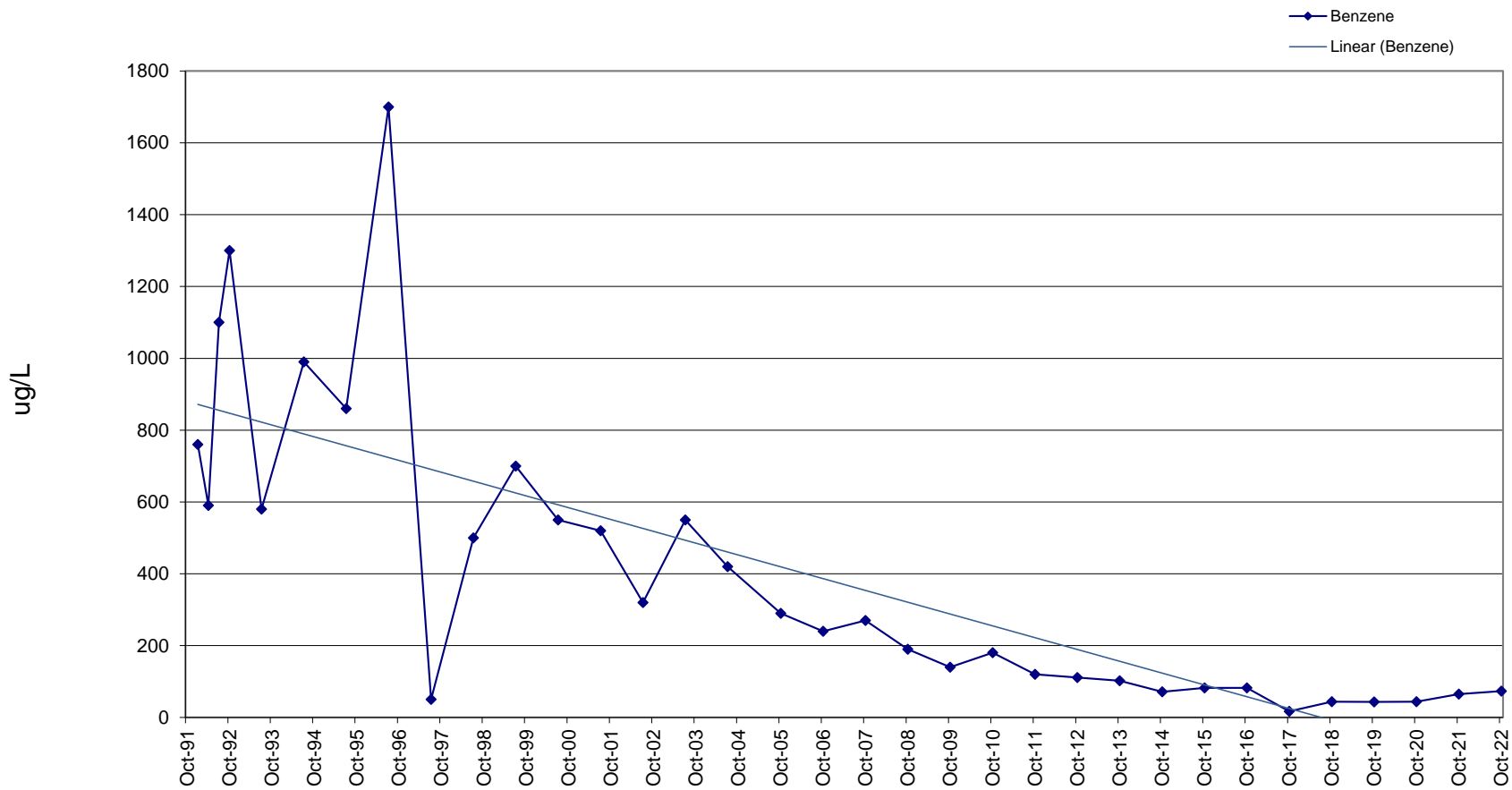
W-41 VOC

Remediation Progress - Glacial Drift



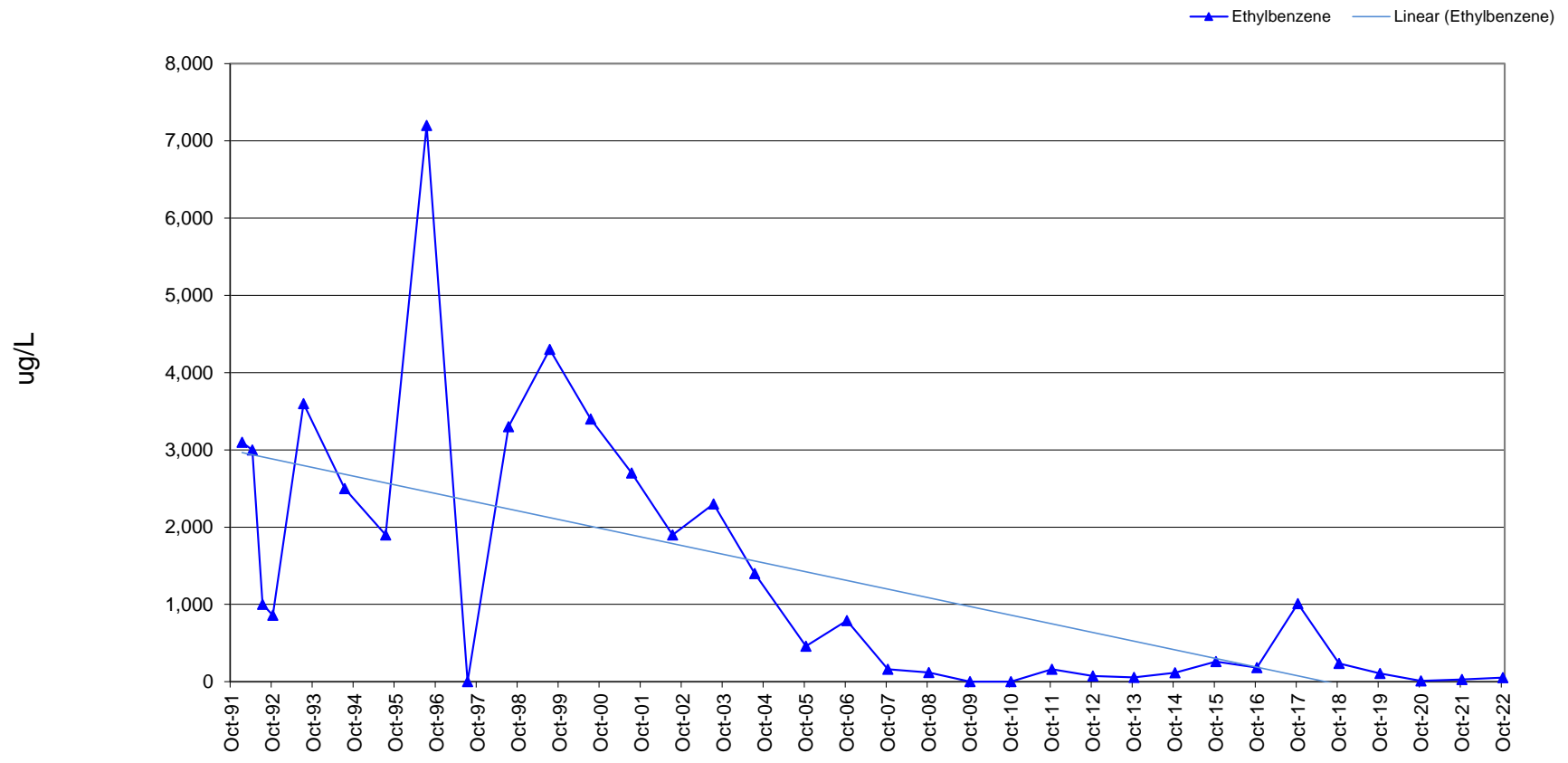
W-42 VOC

Remediation Progress - Glacial Drift



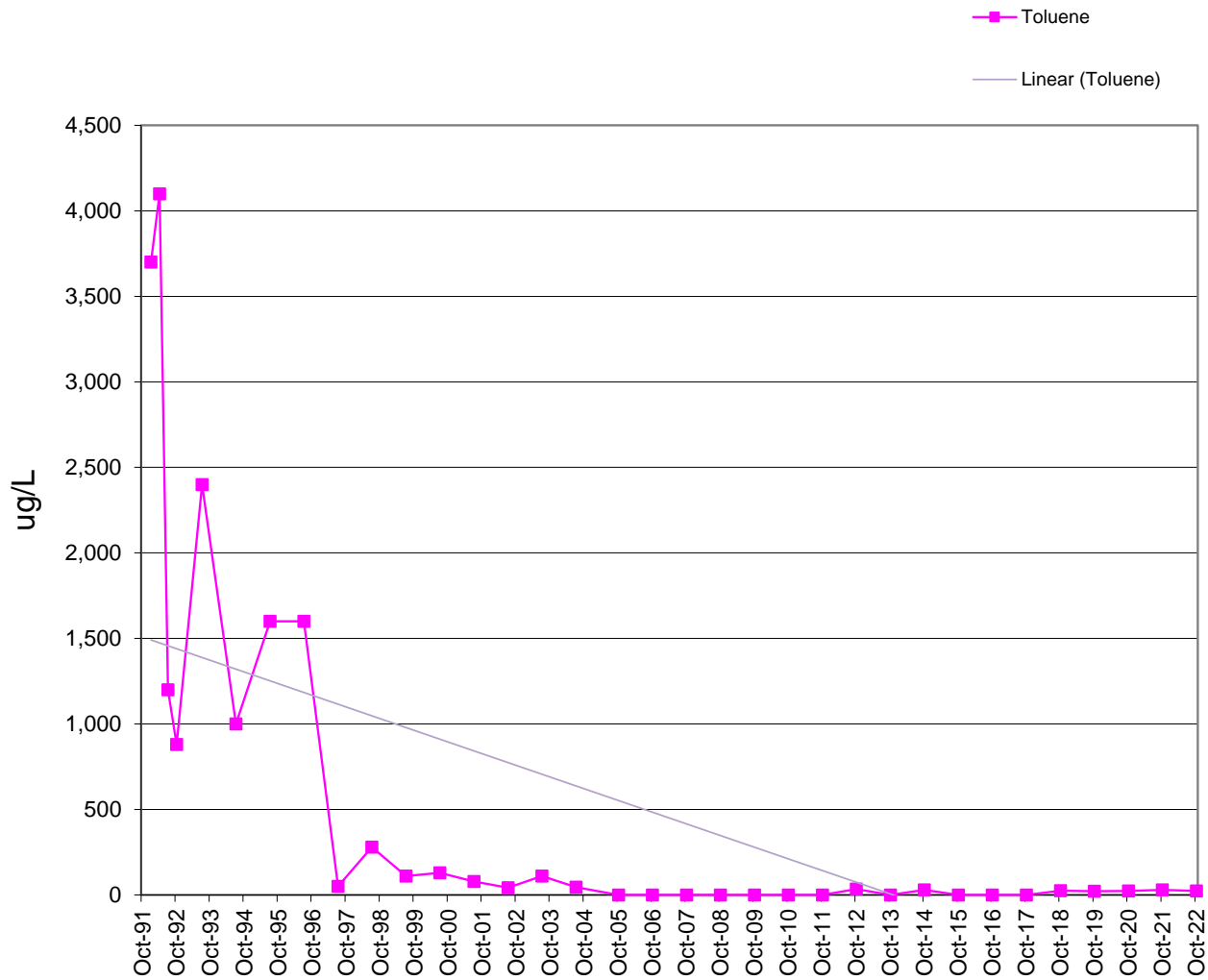
W-42 VOC

Remediation Progress - Glacial Drift



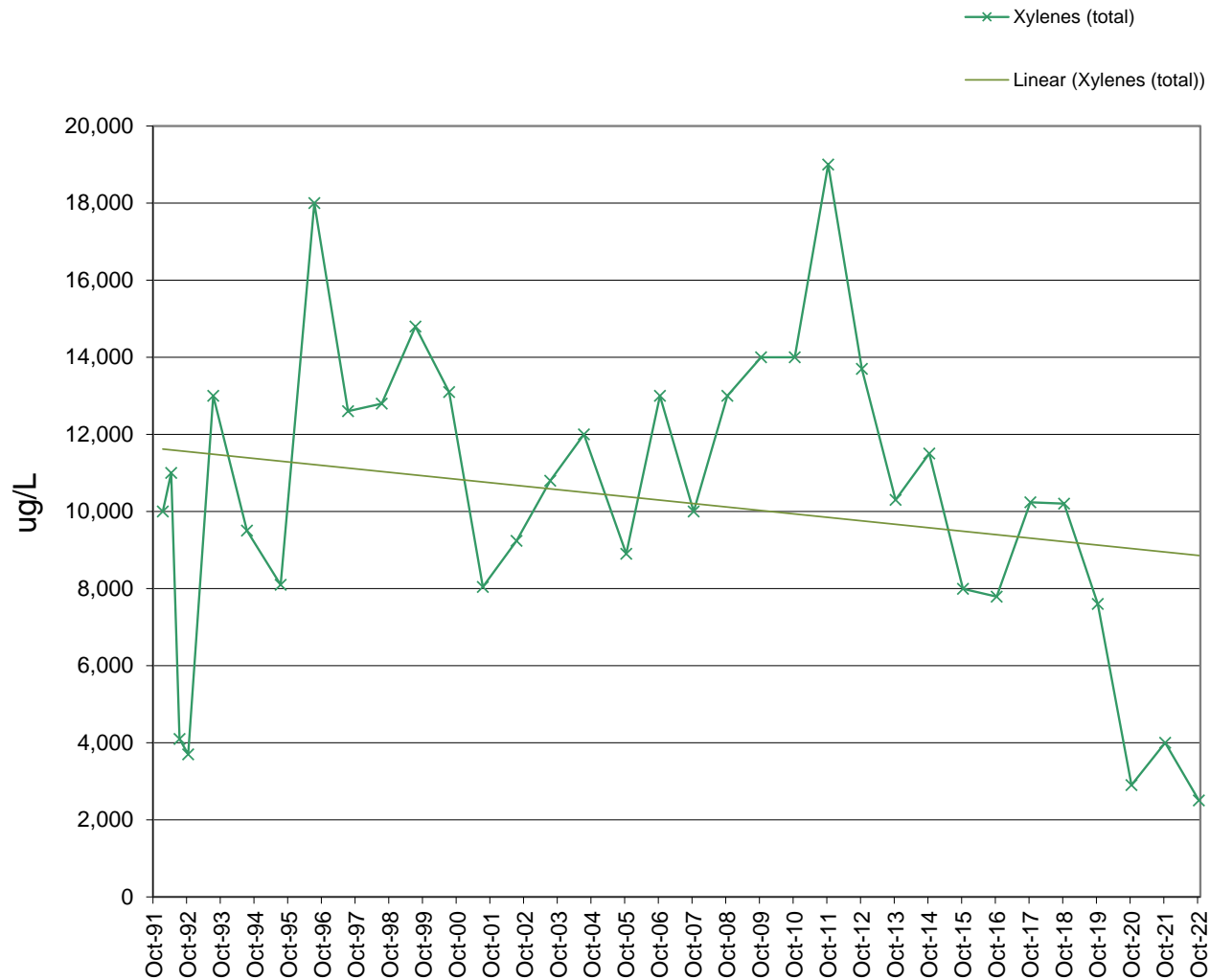
W-42 VOC

Remediation Progress - Glacial Drift



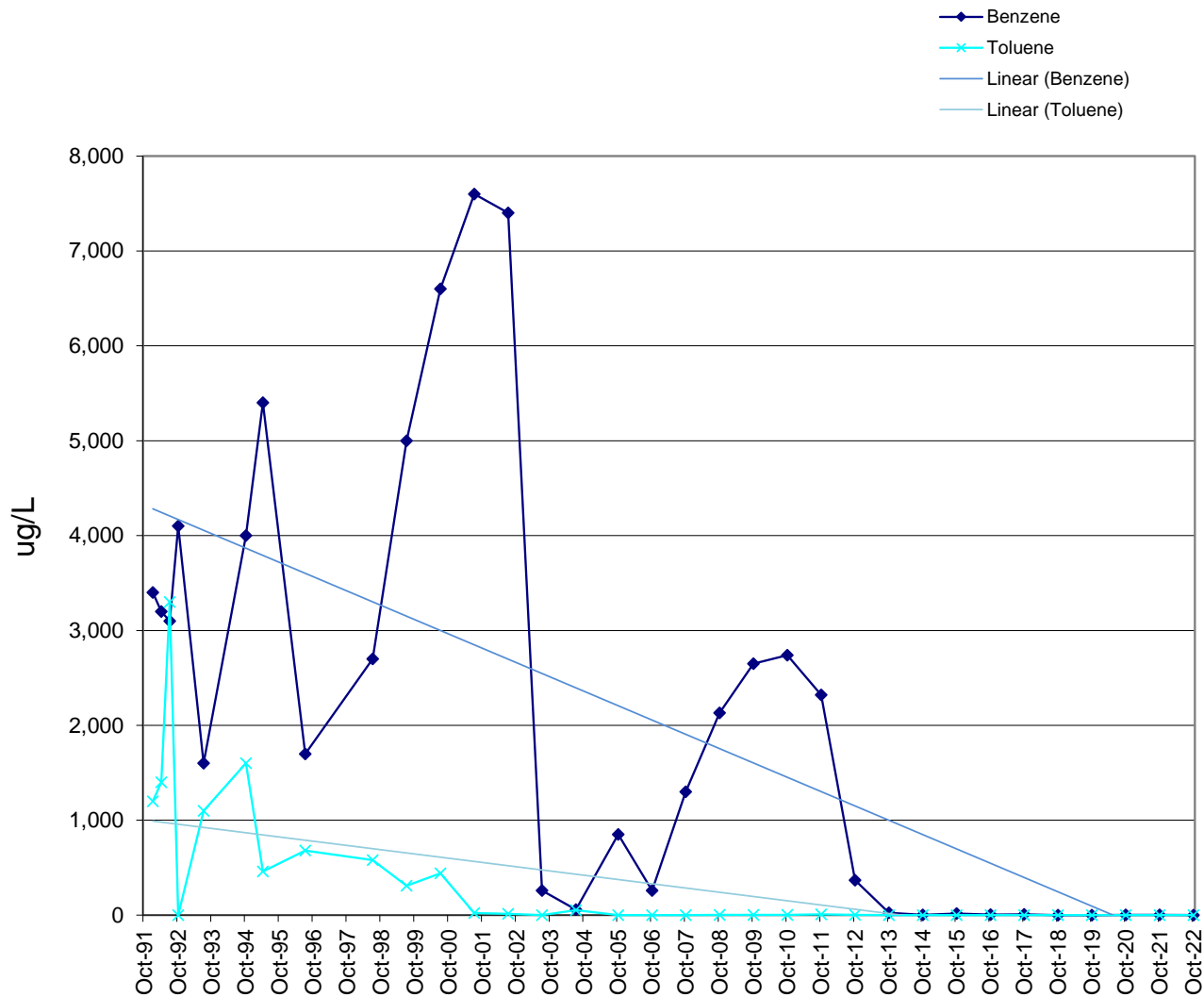
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Remediation Progress - Glacial Drift



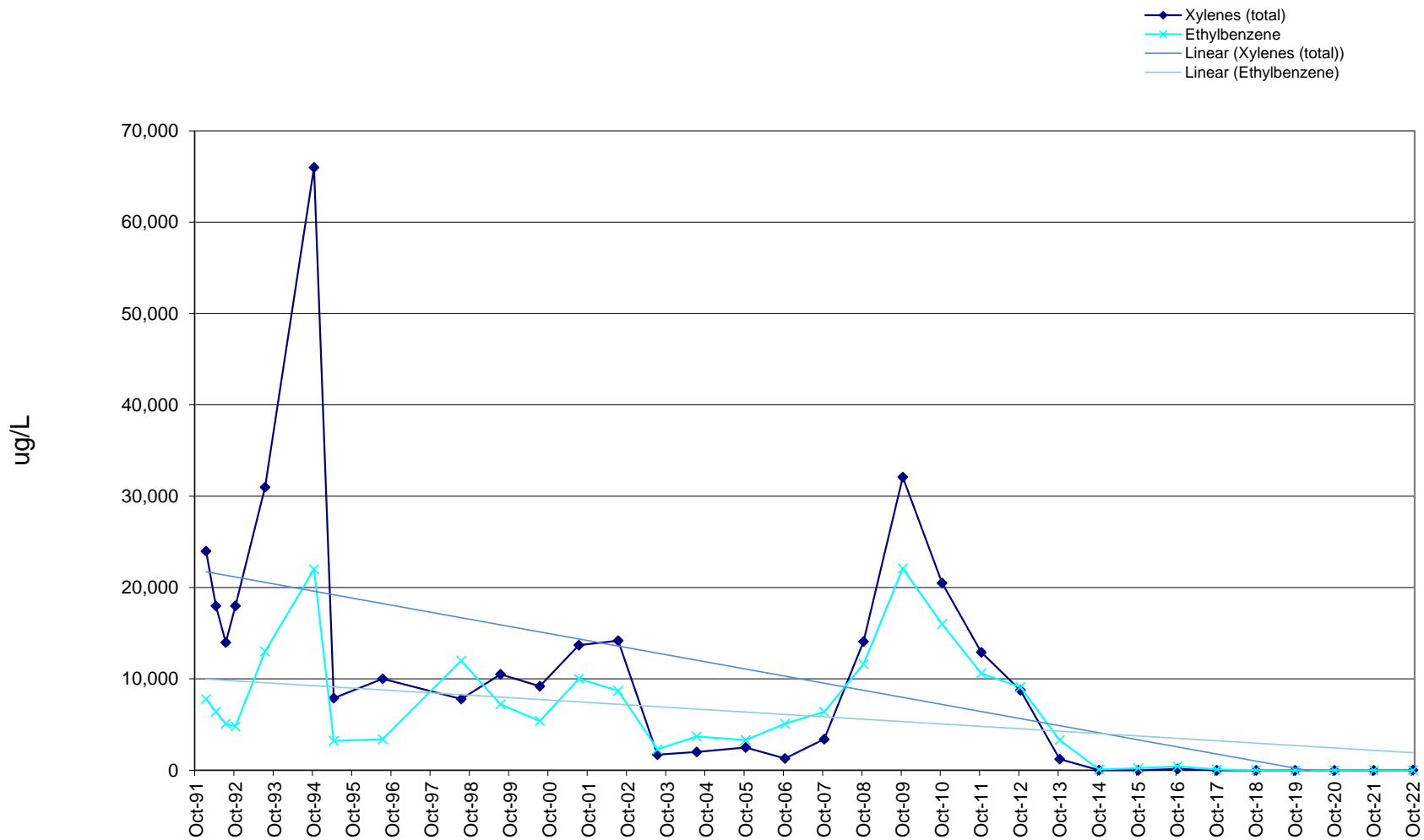
W-43 VOC

Remediation Progress - Glacial Drift



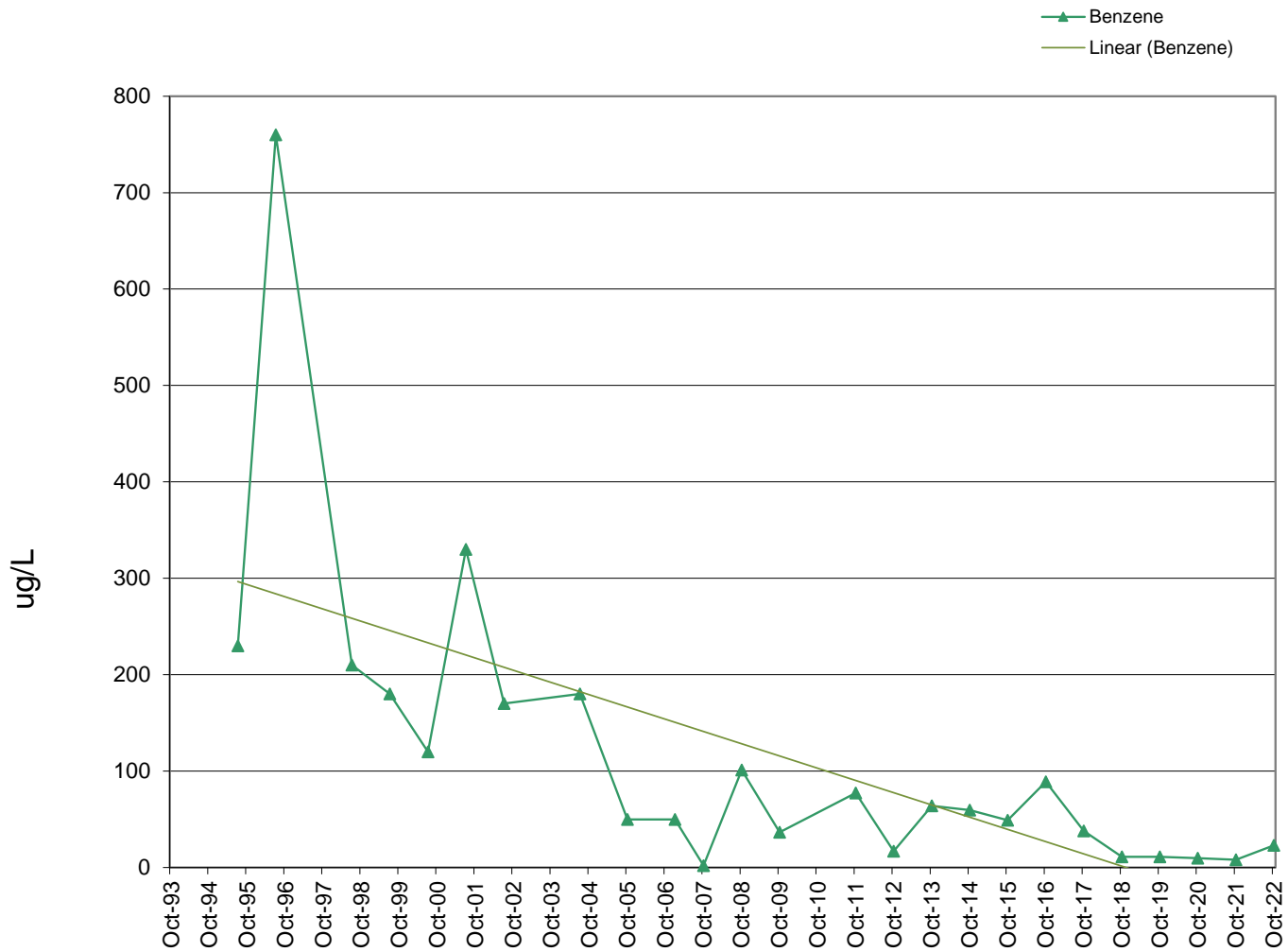
W-43 VOC

Remediation Progress - Glacial Drift



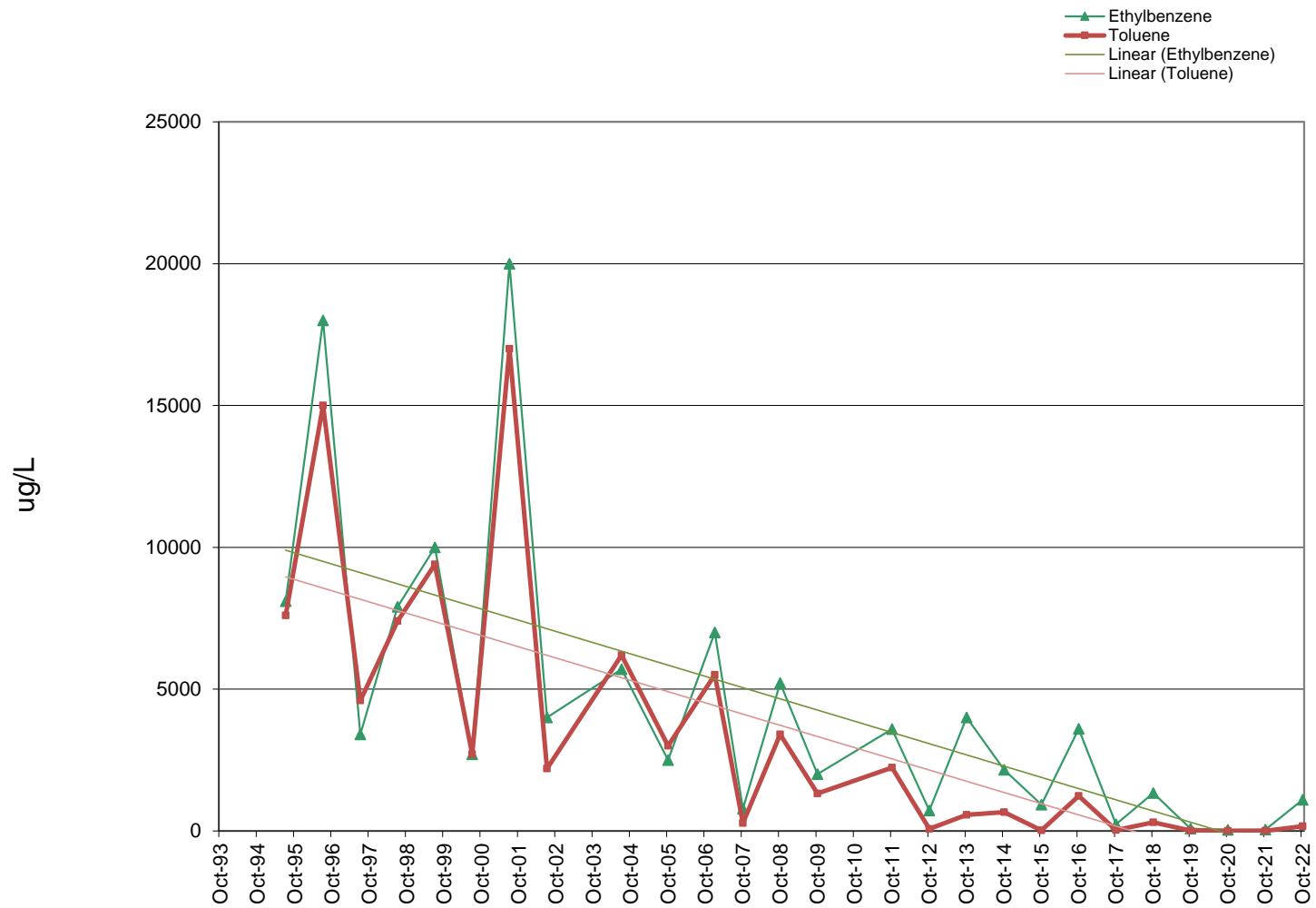
W-47 VOC

Remediation Progress - Glacial Drift



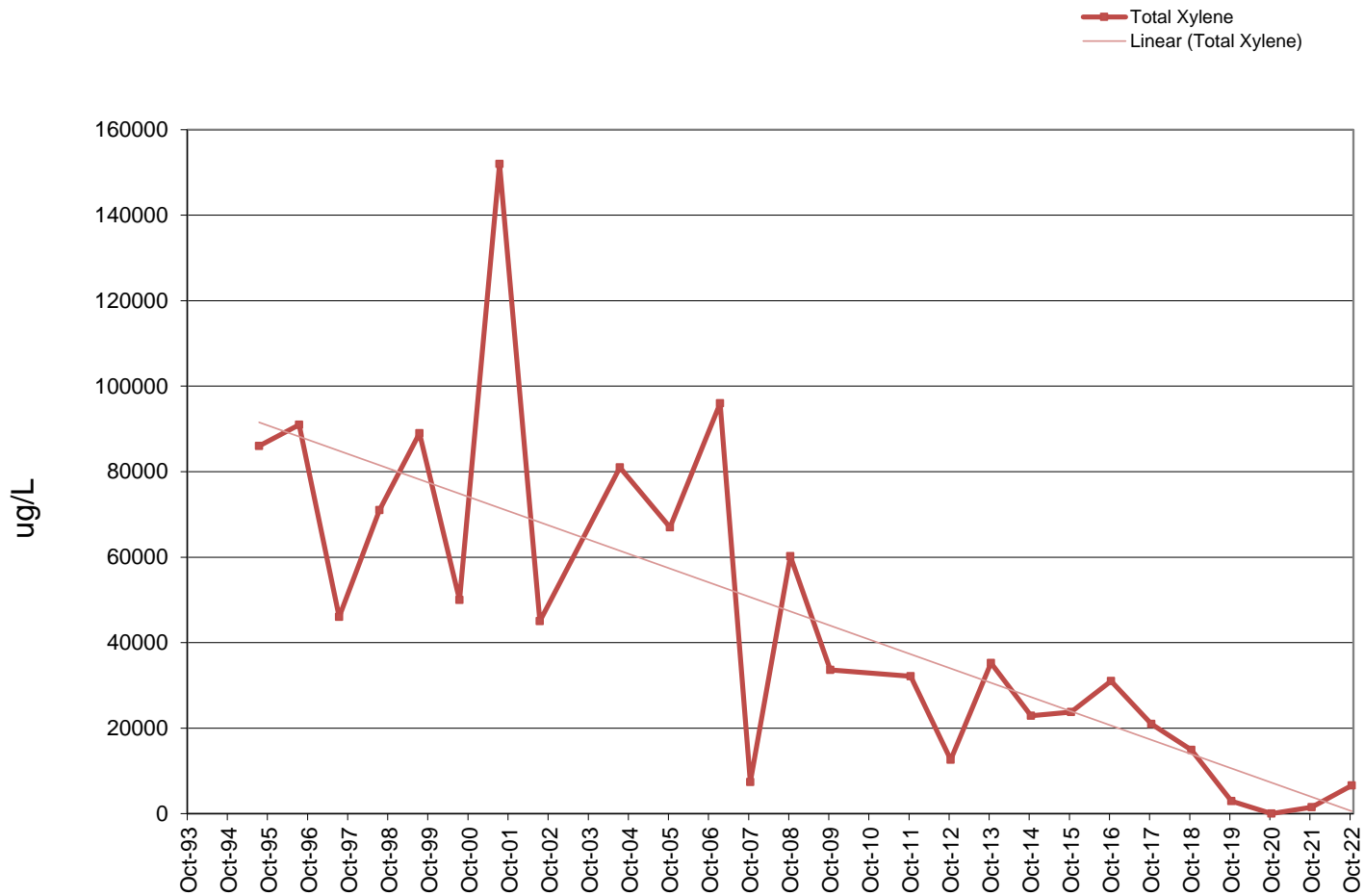
W-47 VOC

Remediation Progress - Glacial Drift



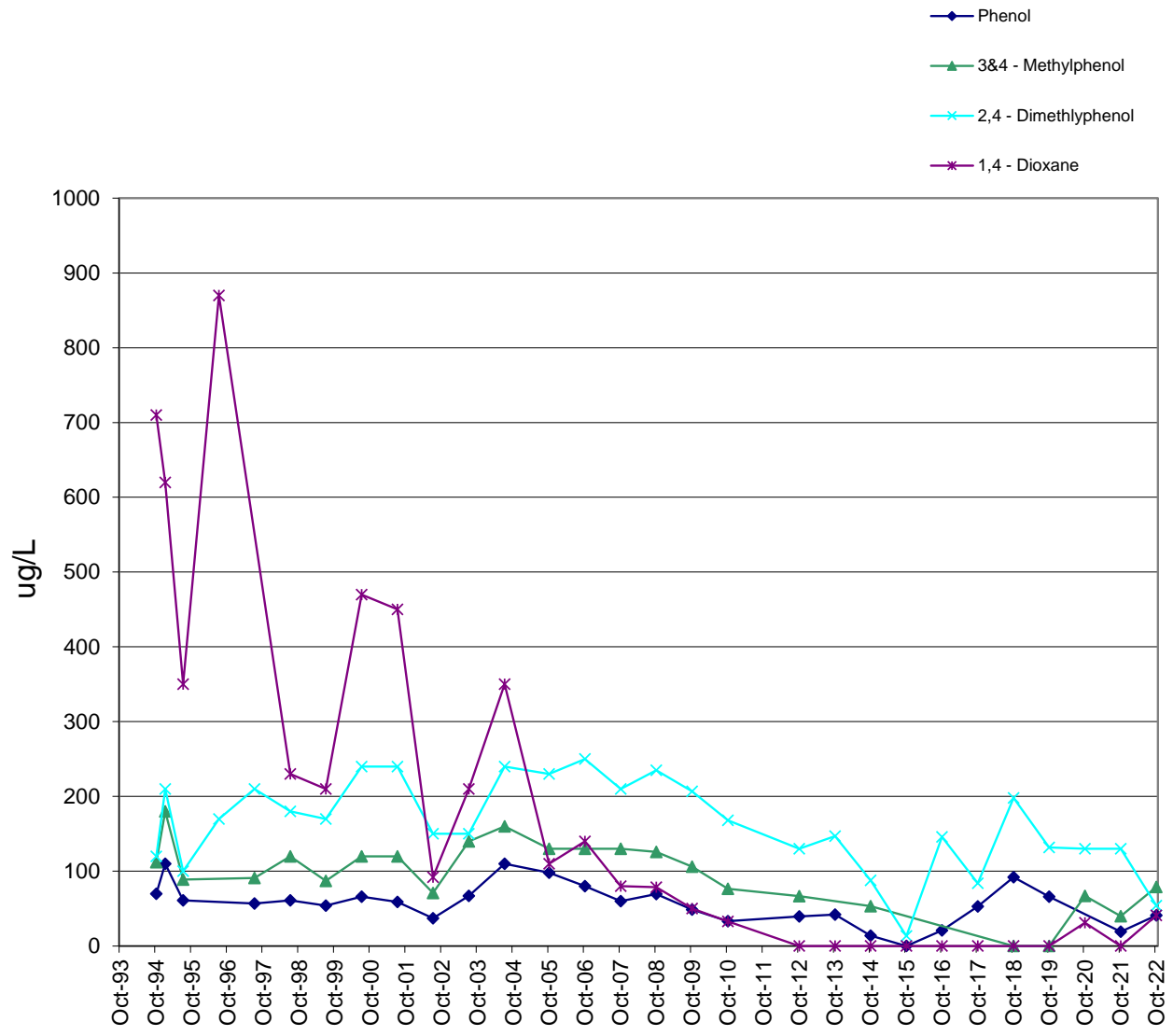
W-47 VOC

Remediation Progress - Glacial Drift



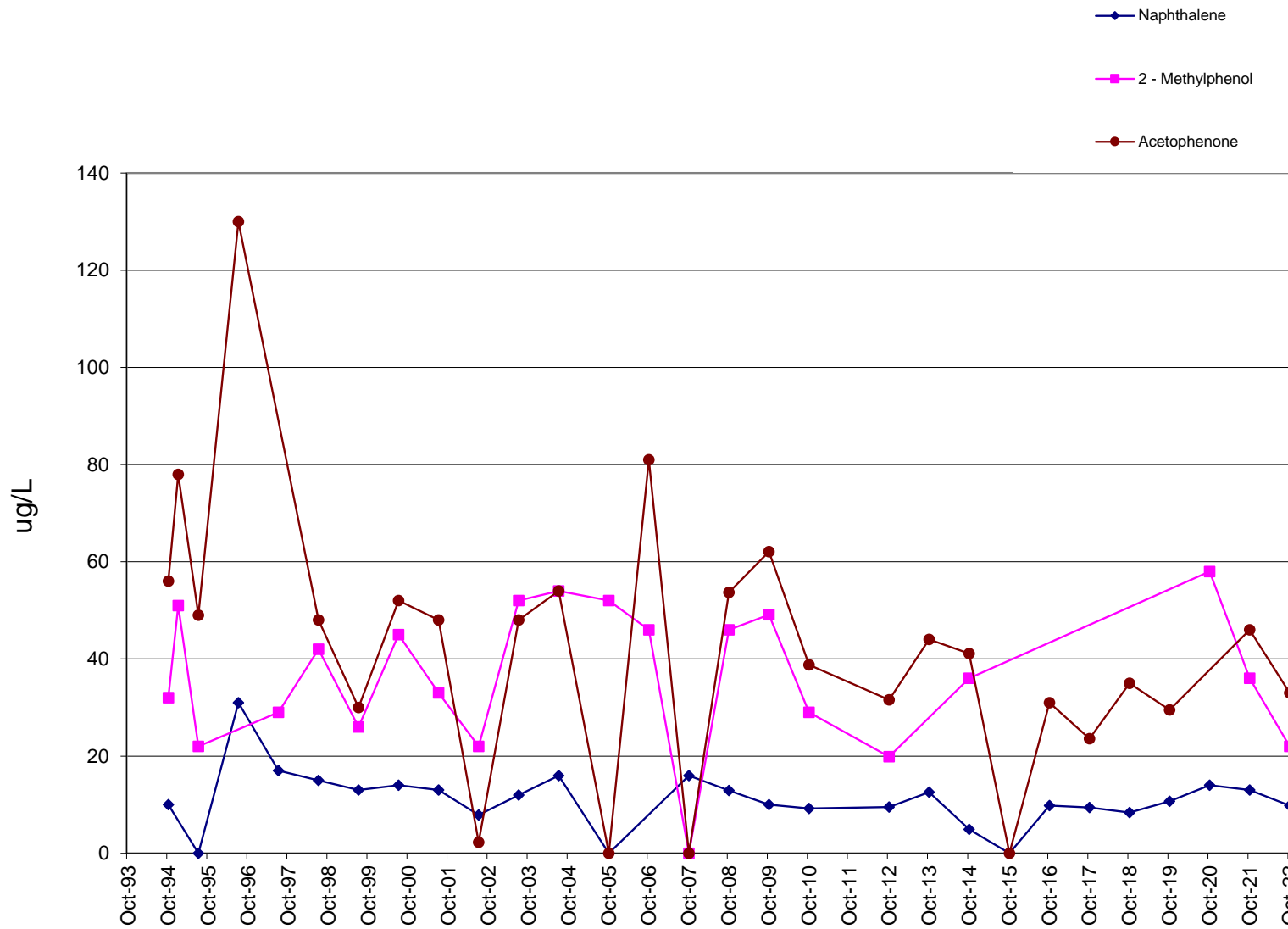
W-06A SVOC

Remediation Progress - Glacial Drift



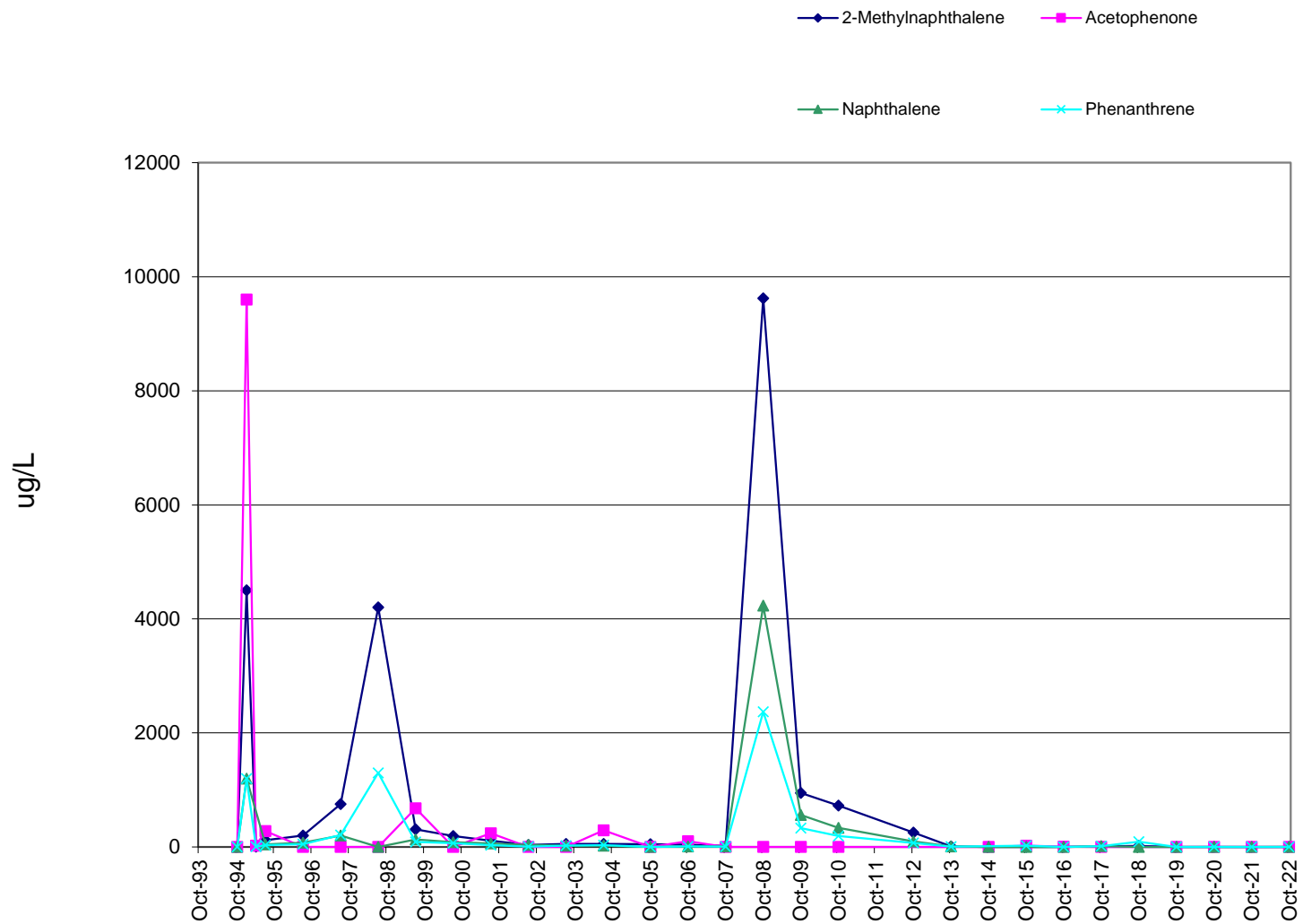
W-06A SVOC

Remediation Progress - Glacial Drift



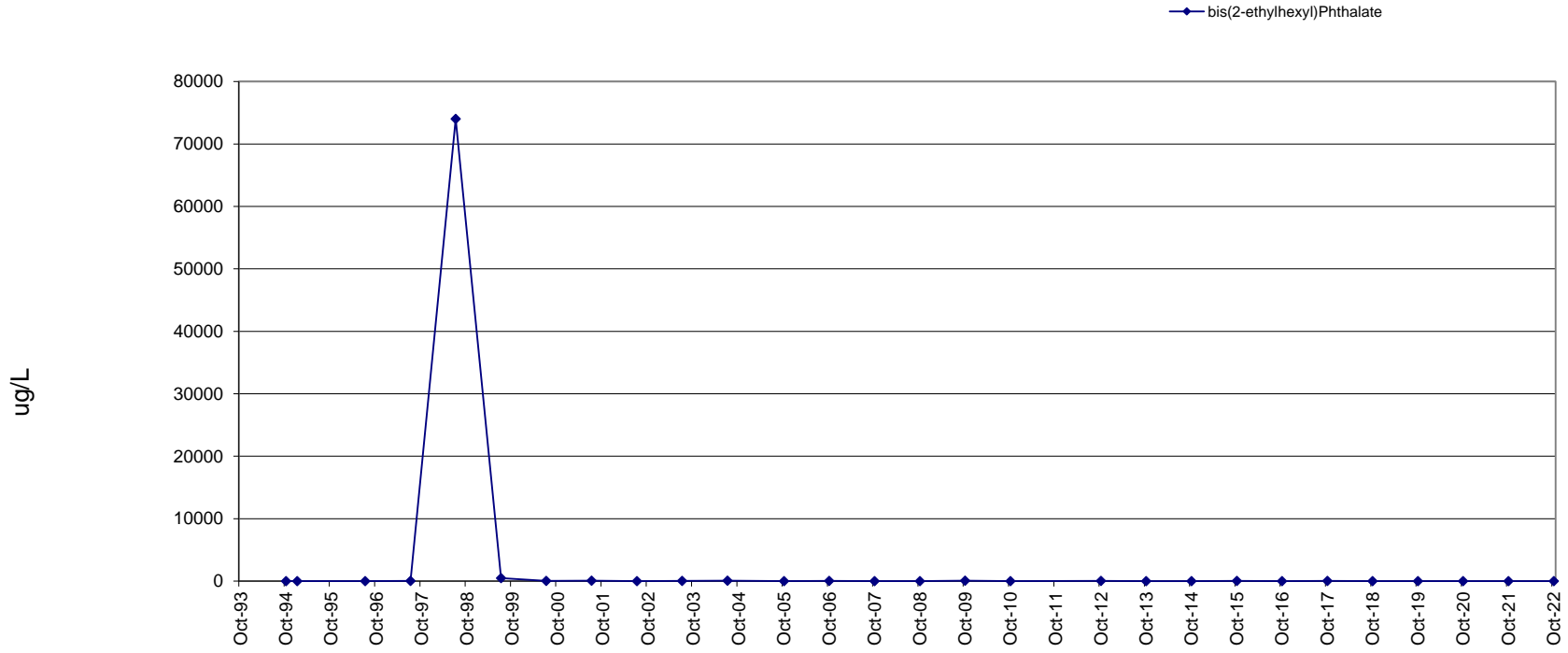
W-43 SVOC

Remediation Progress - Glacial Drift



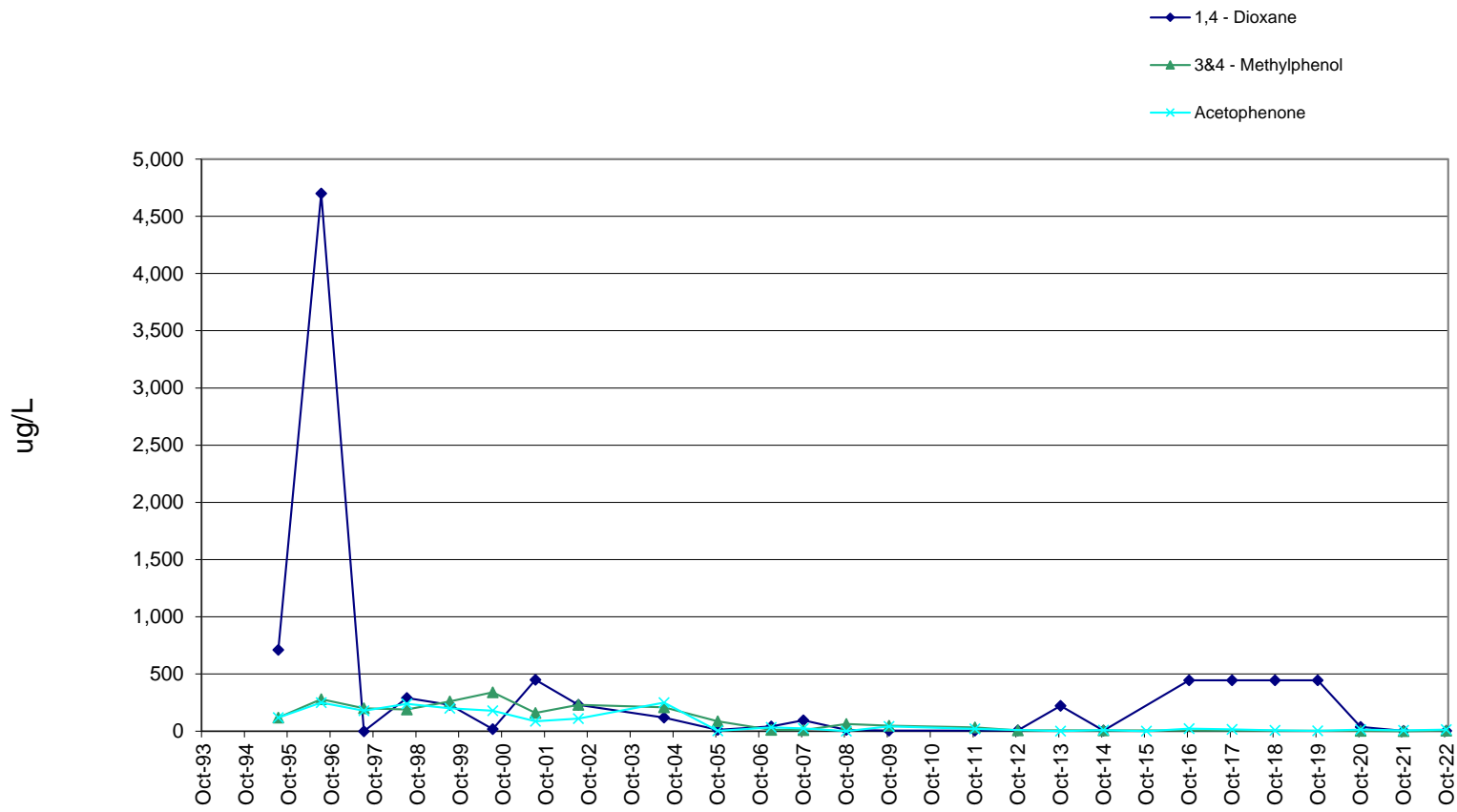
W-43 SVOC

Remediation Progress - Glacial Drift



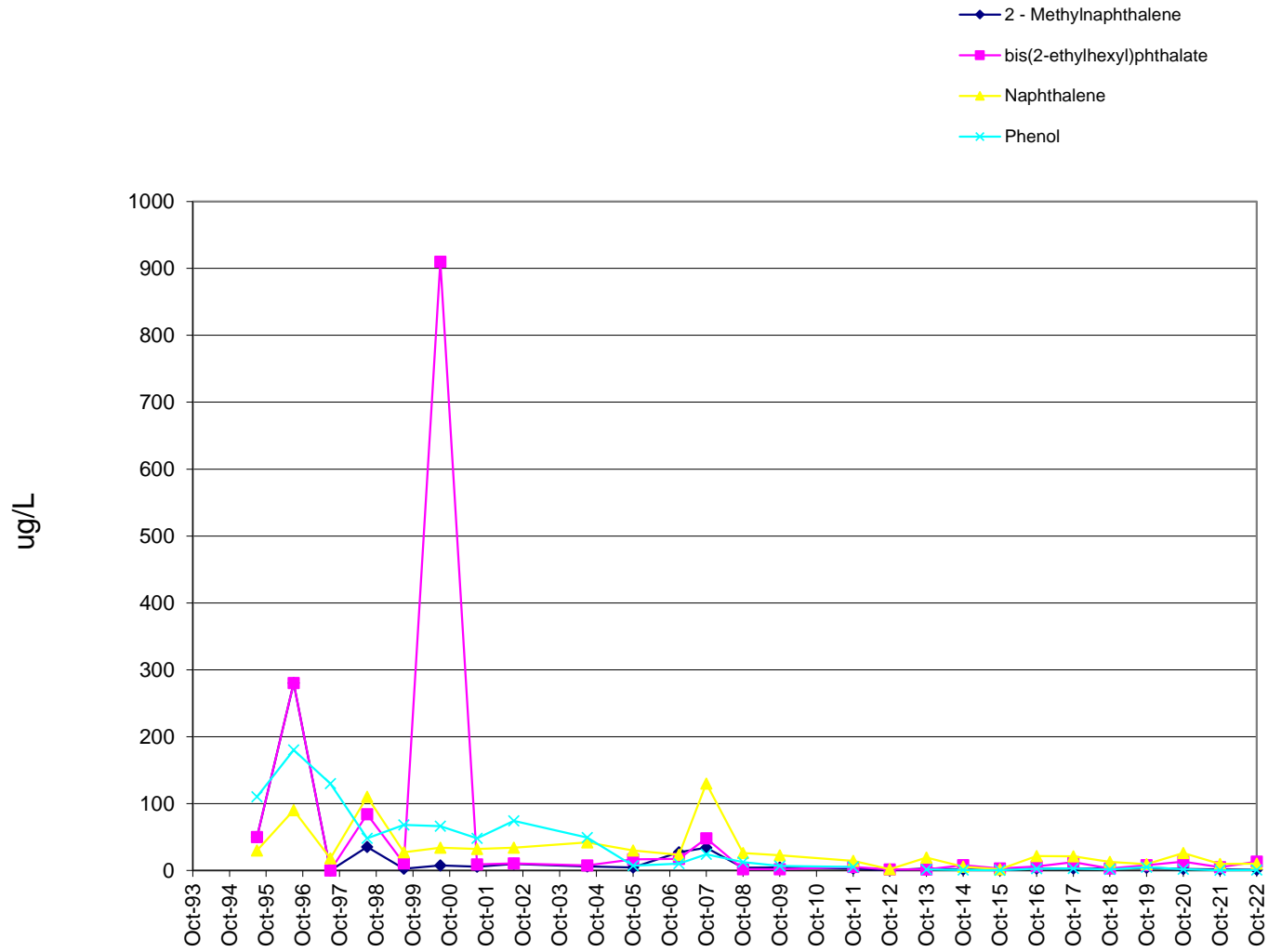
W-47 SVOC

Remediation Progress - Glacial Drift

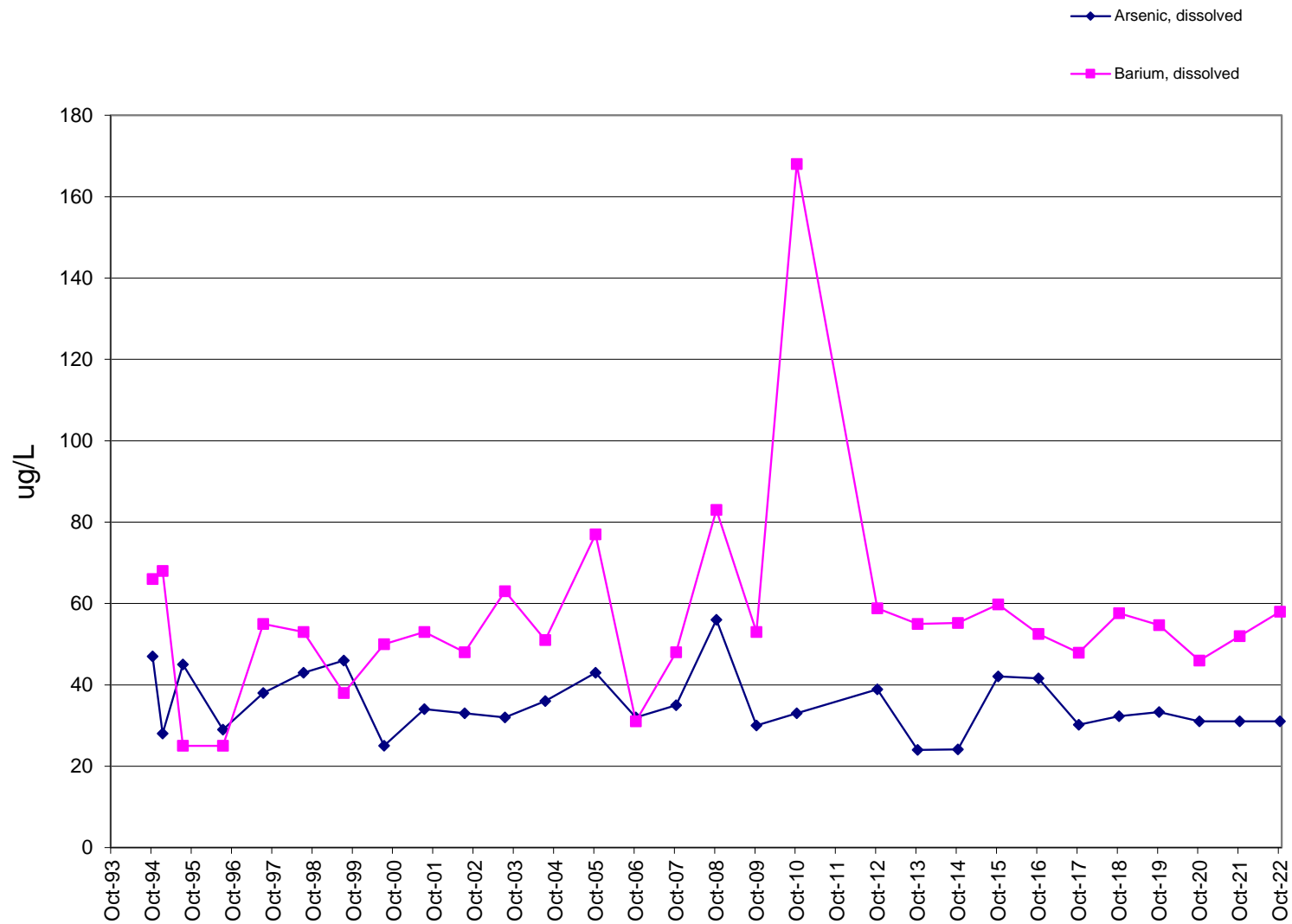


W-47 SVOC

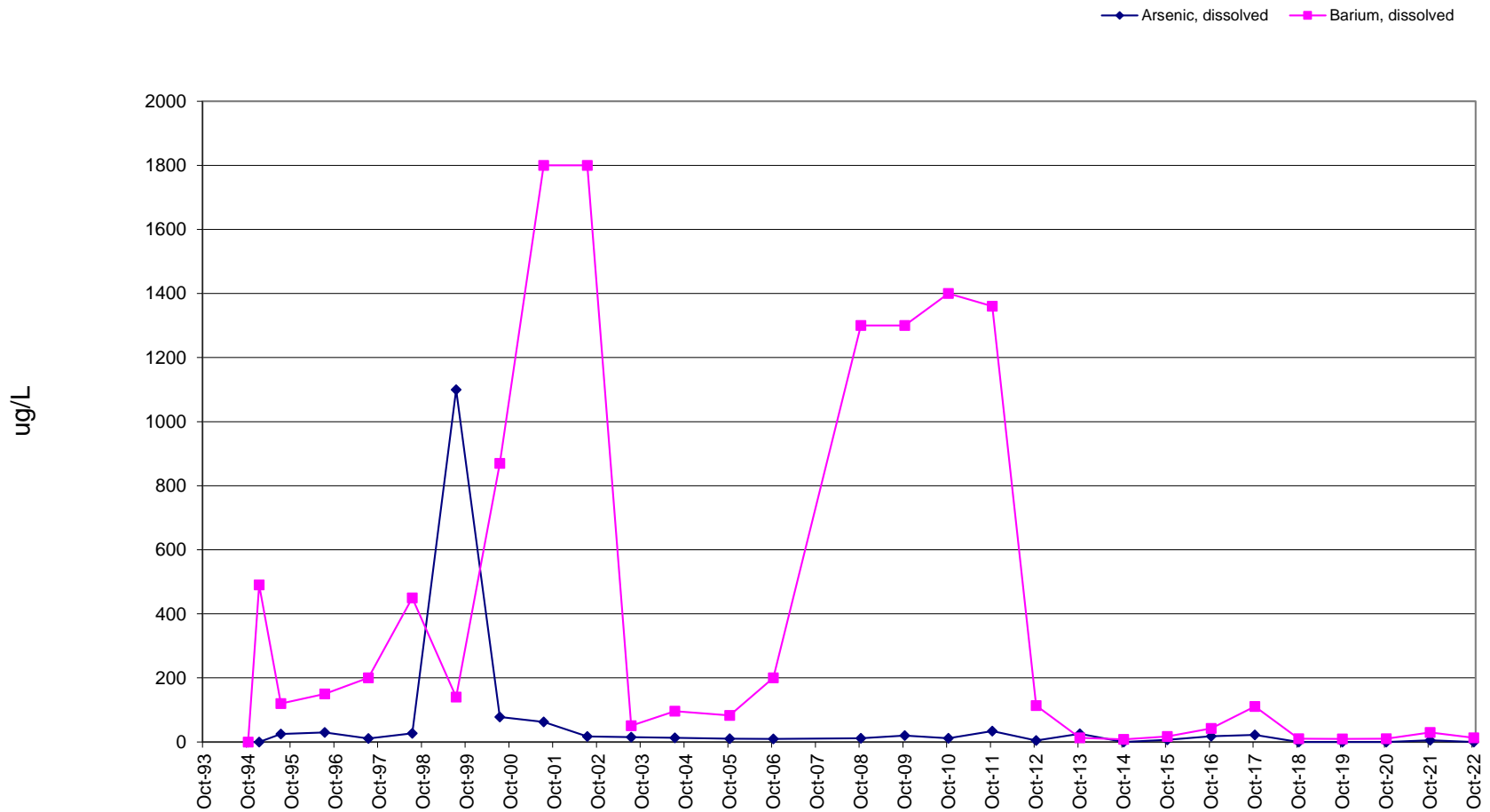
Remediation Progress - Glacial Drift



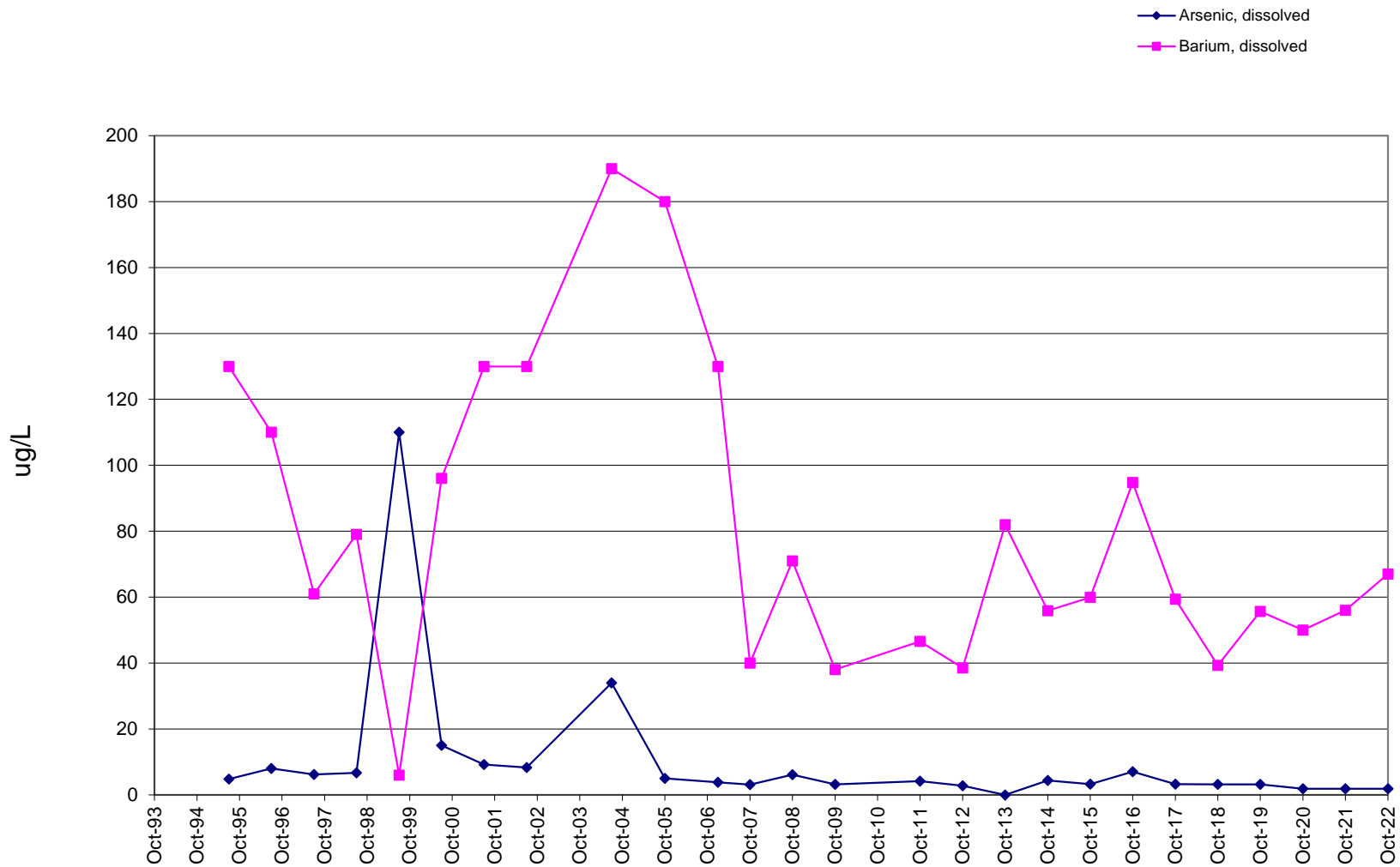
W-06A Dissolved Metals Remediation Progress - Glacial Drift



W-43 Dissolved Metals Remediation Progress - Glacial Drift

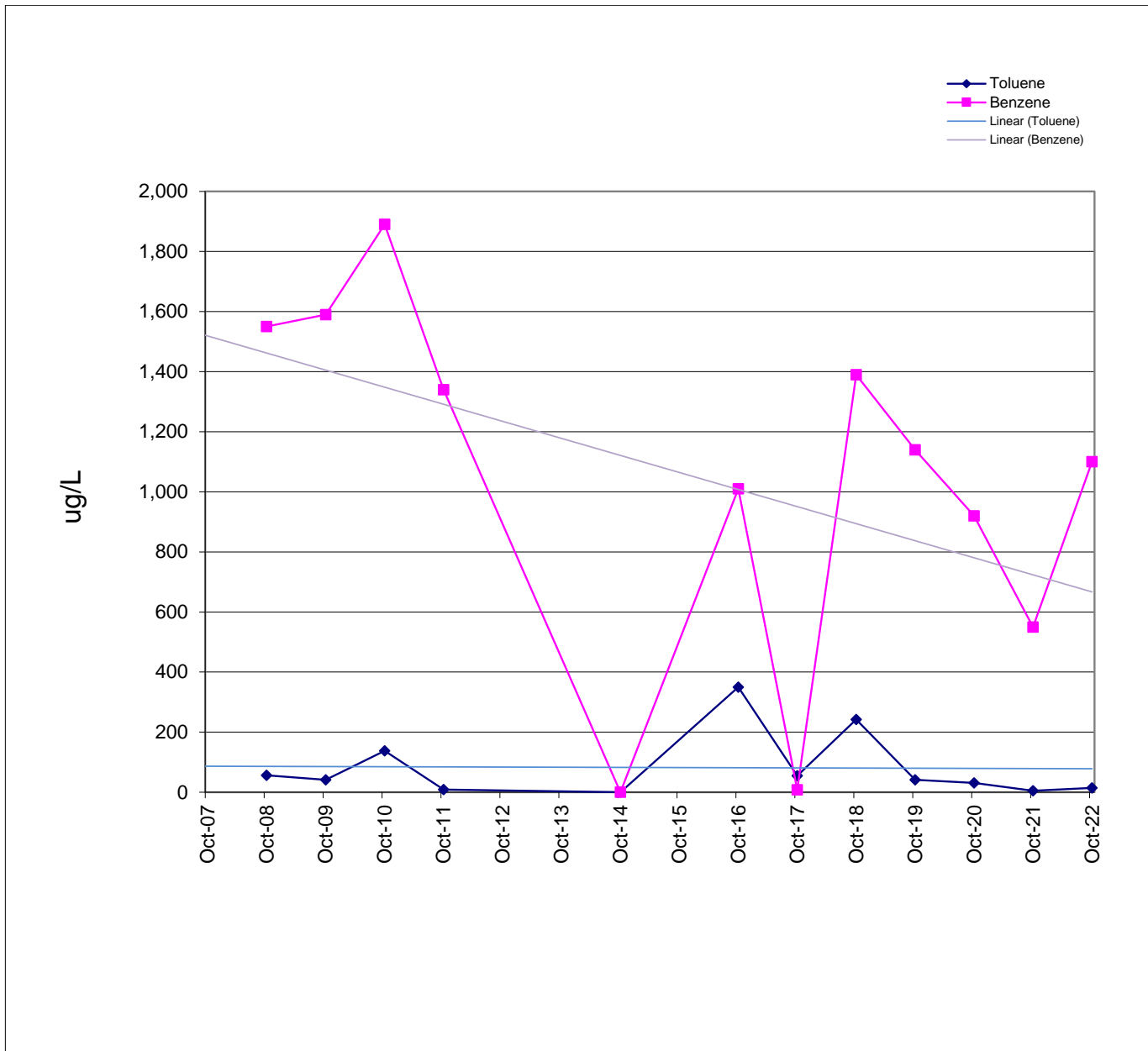


W-47 Dissolved Metals Remediation Progress - Glacial Drift



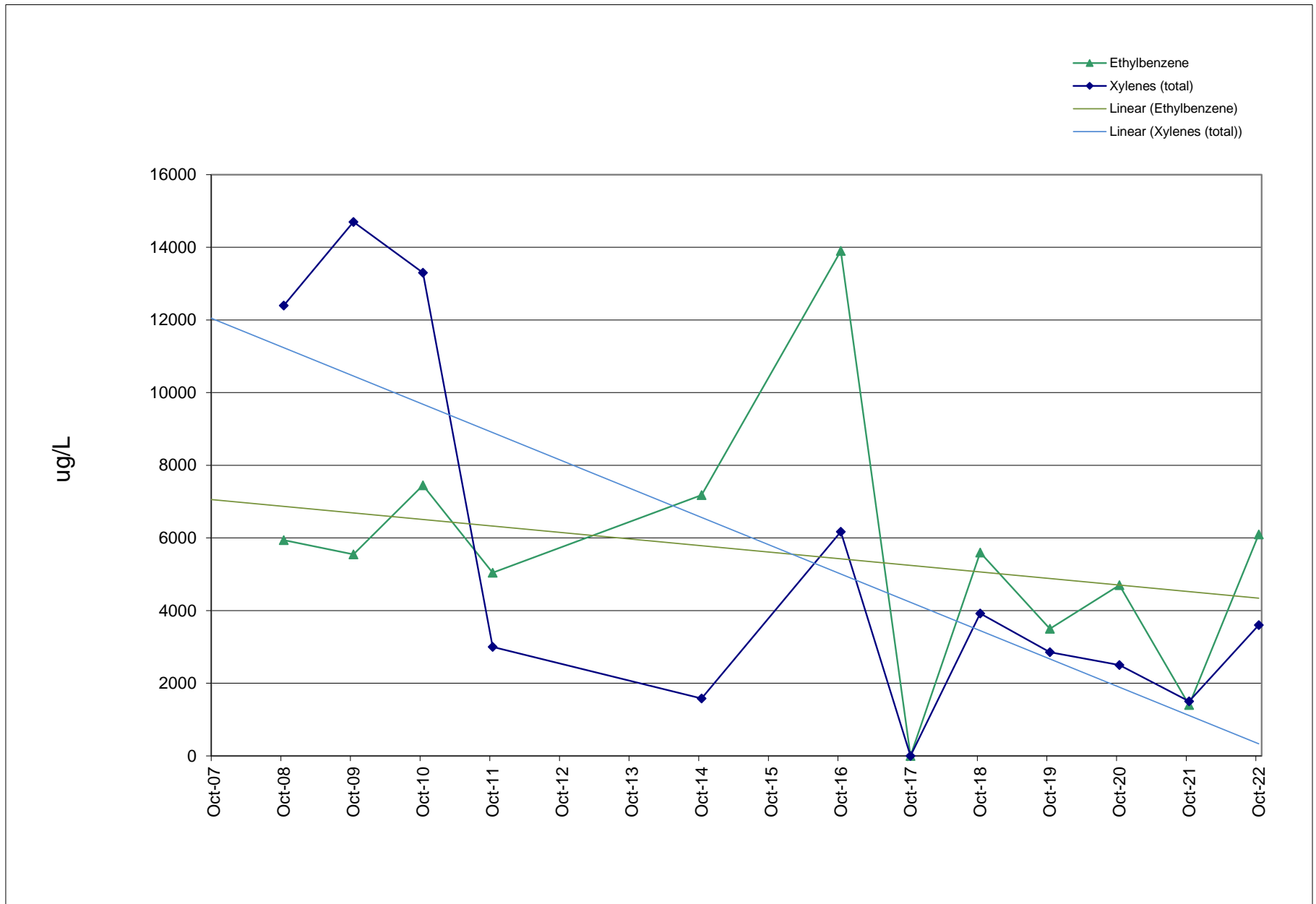
W-21A VOC

Remediation Progress - Shallow Dolomite



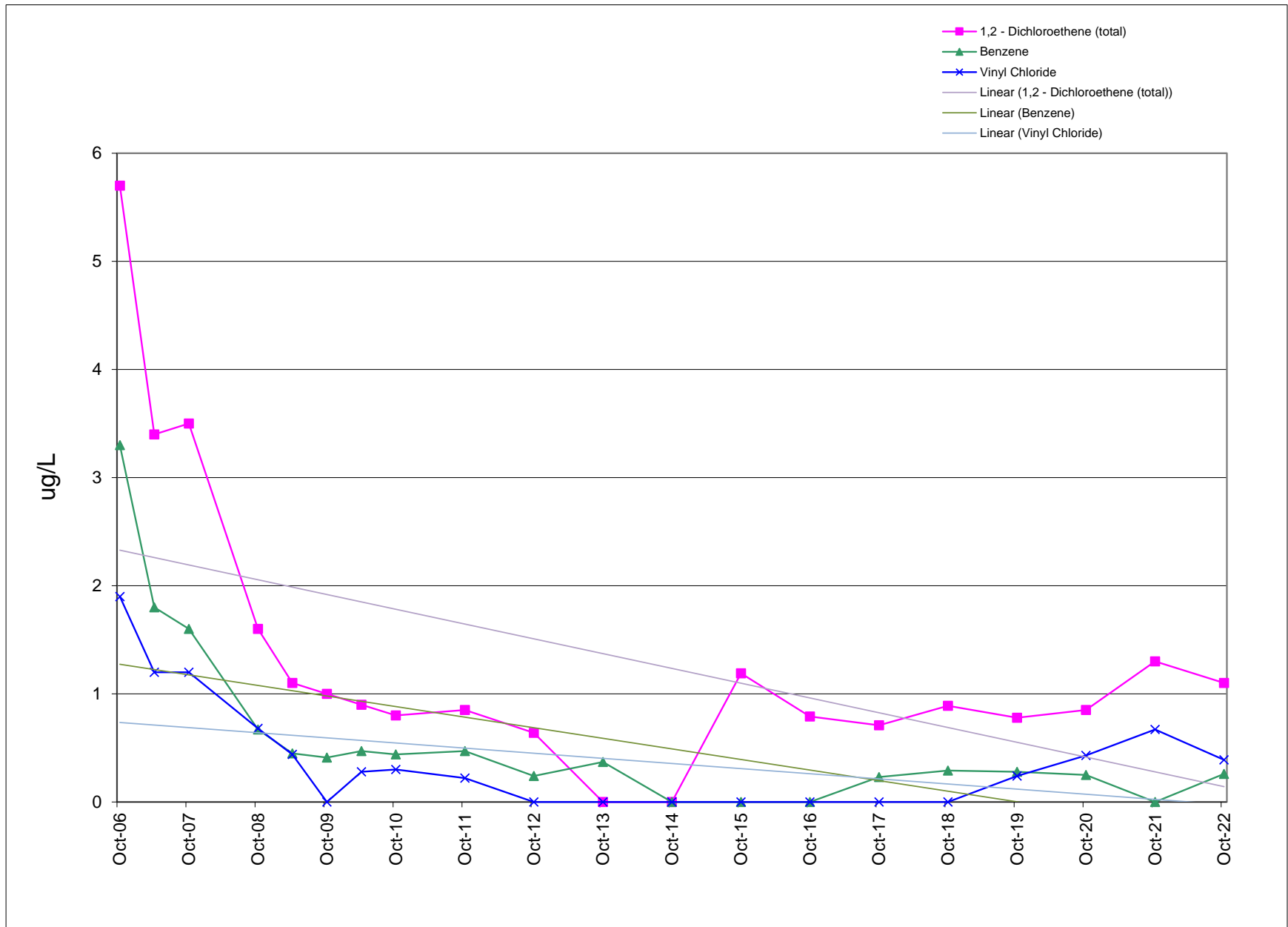
W-21A VOC

Remediation Progress - Shallow Dolomite



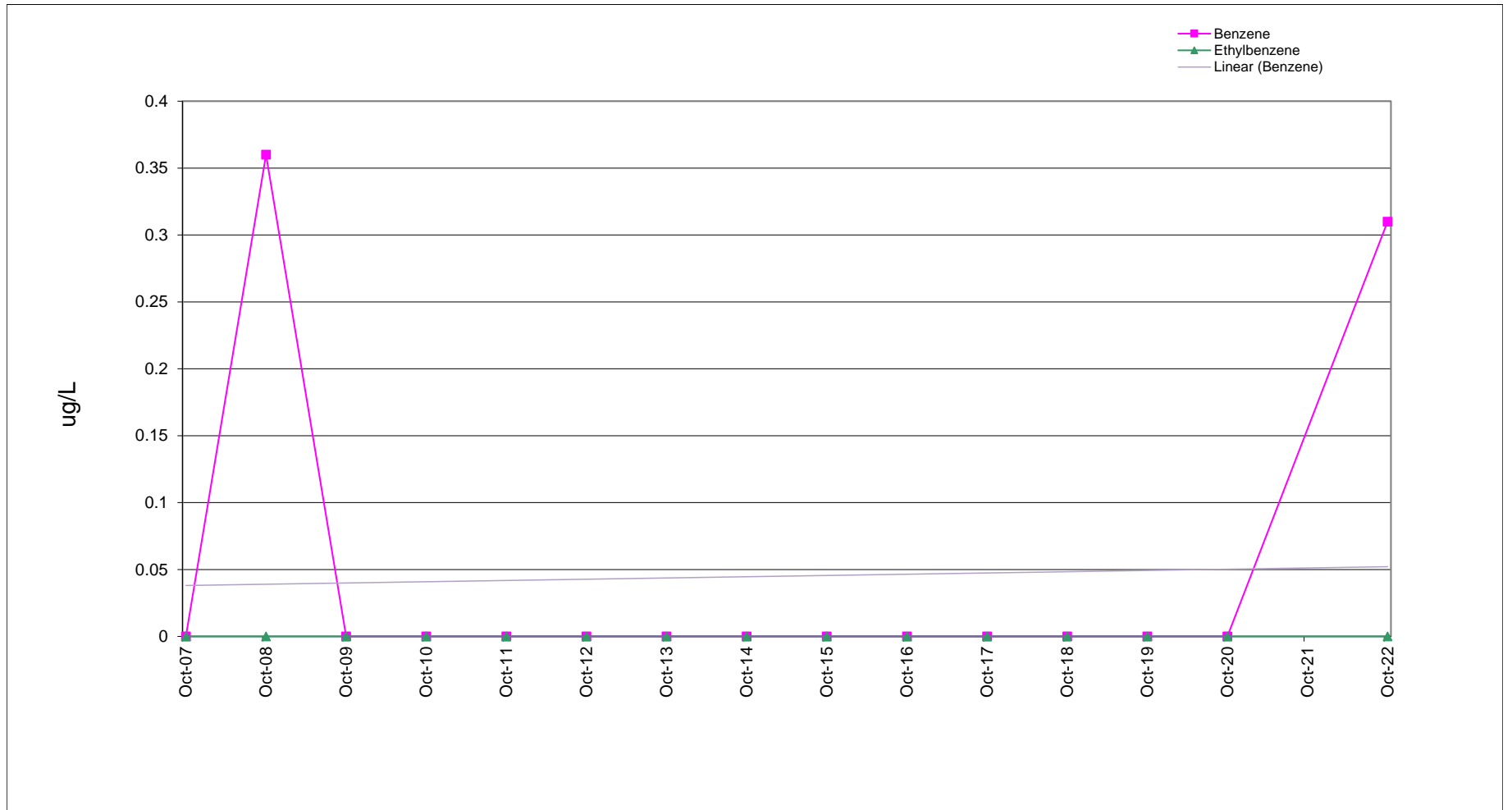
W-23 VOC

Perimeter - Shallow Dolomite



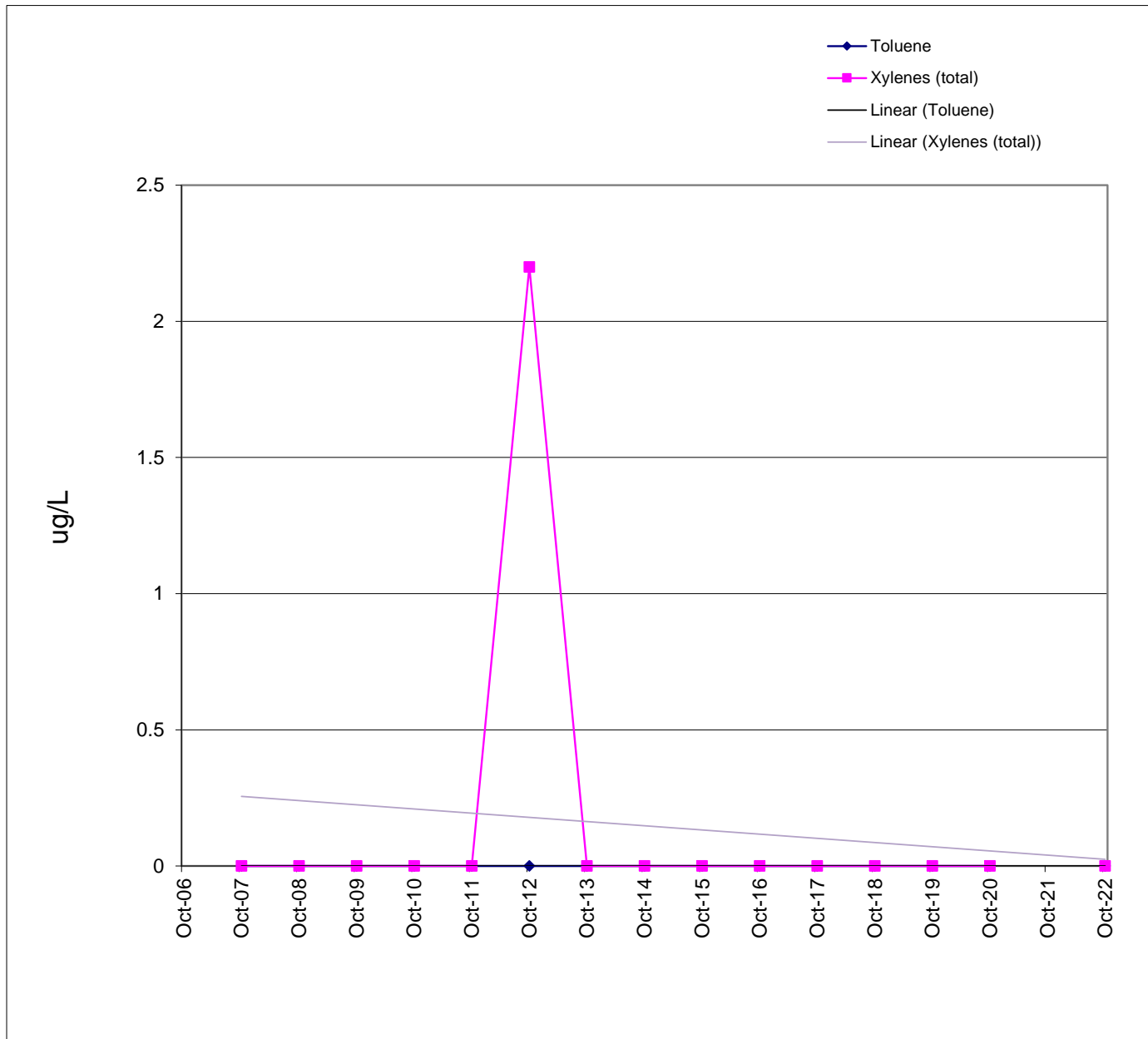
W-24A VOC

Remediation Progress - Shallow Dolomite



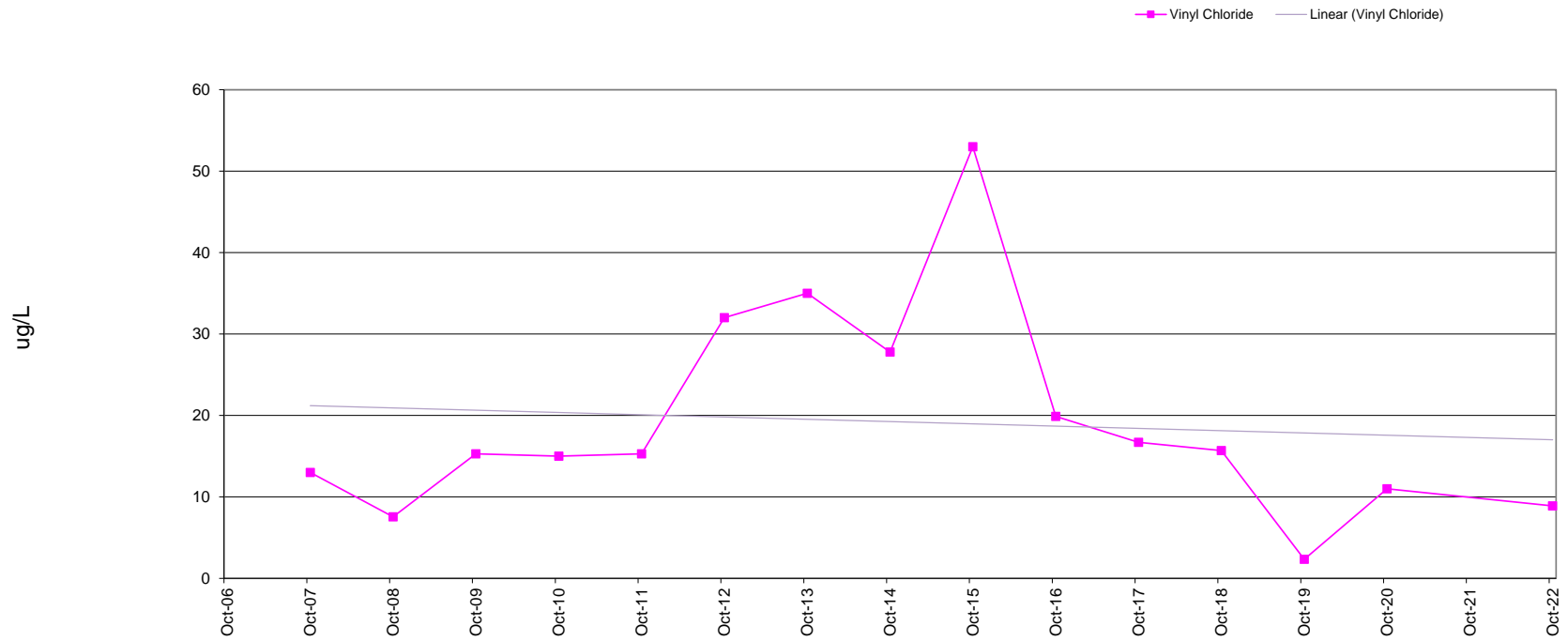
W-24A VOC

Remediation Progress - Shallow Dolomite



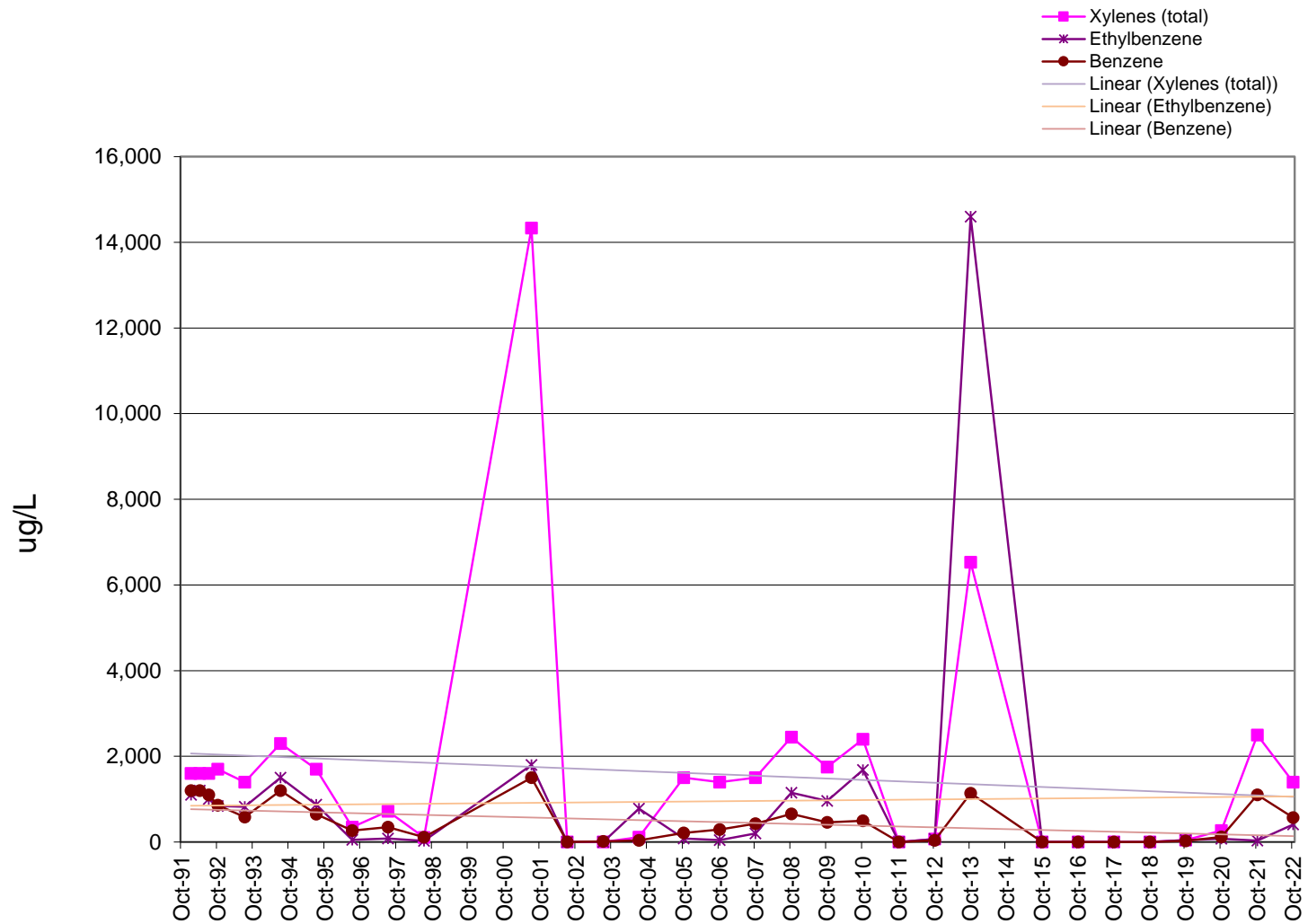
W-24A VOC

Remediation Progress - Shallow Dolomite



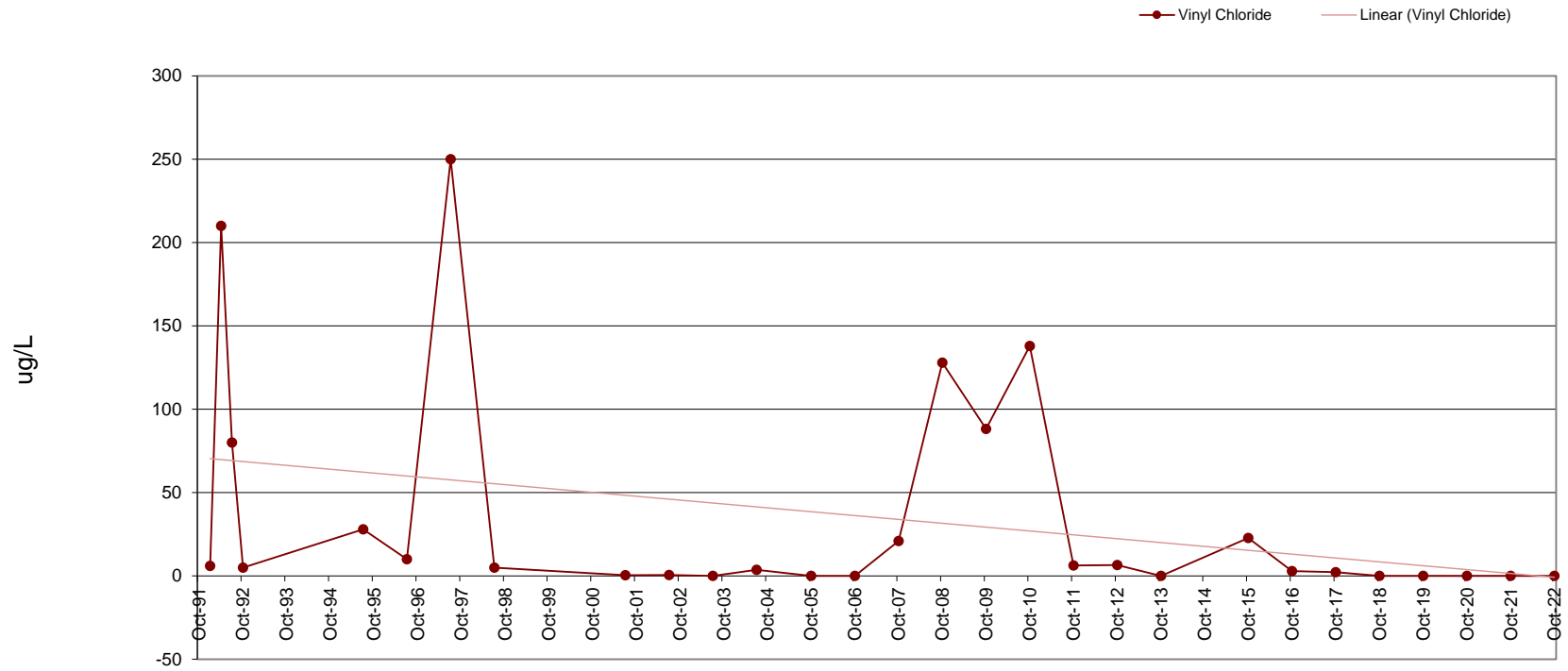
W-29 VOC

Remediation Progress - Shallow Dolomite



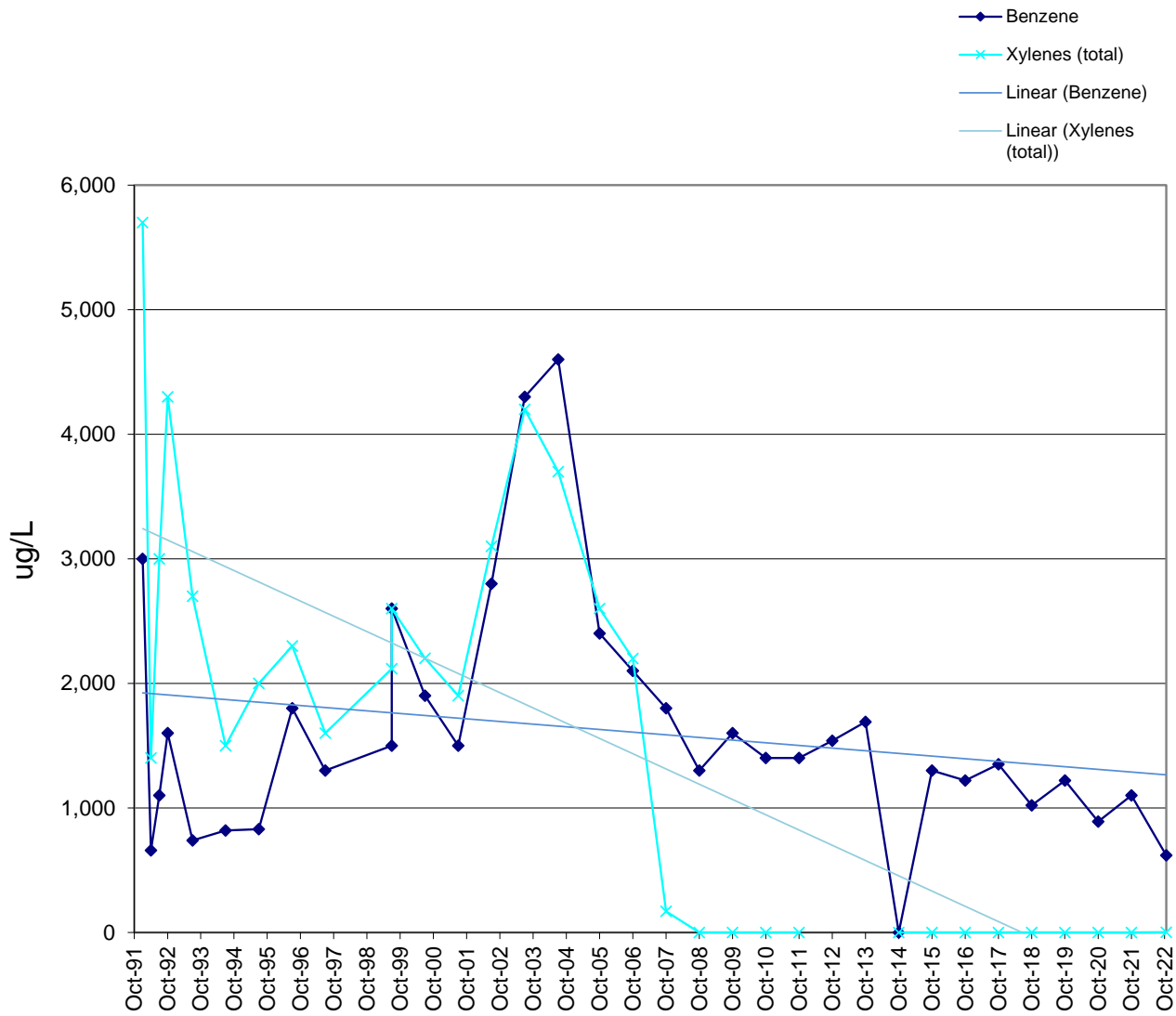
W-29 VOC

Remediation Progress - Shallow Dolomite



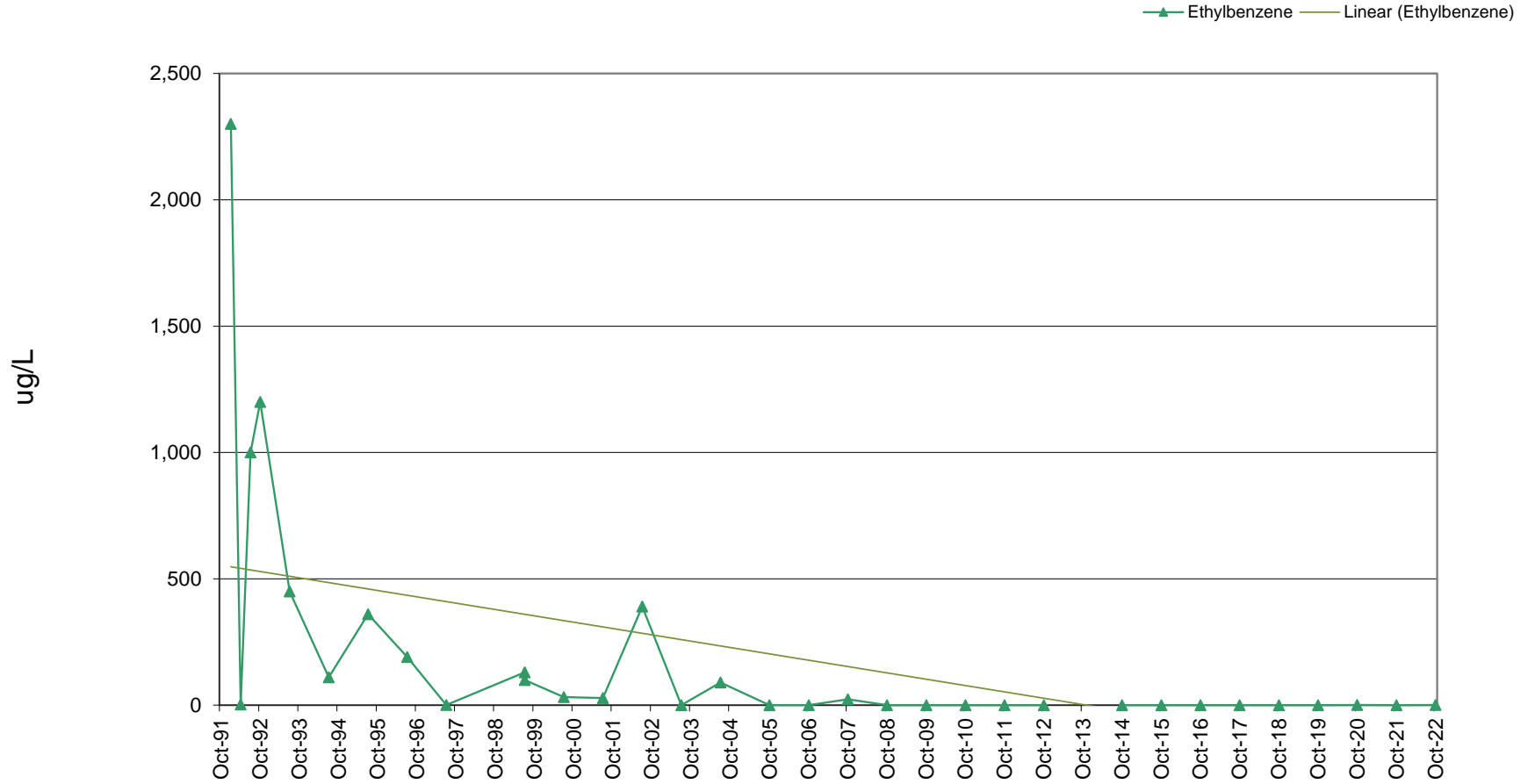
W-38 VOC

Remediation Progress - Shallow Dolomite



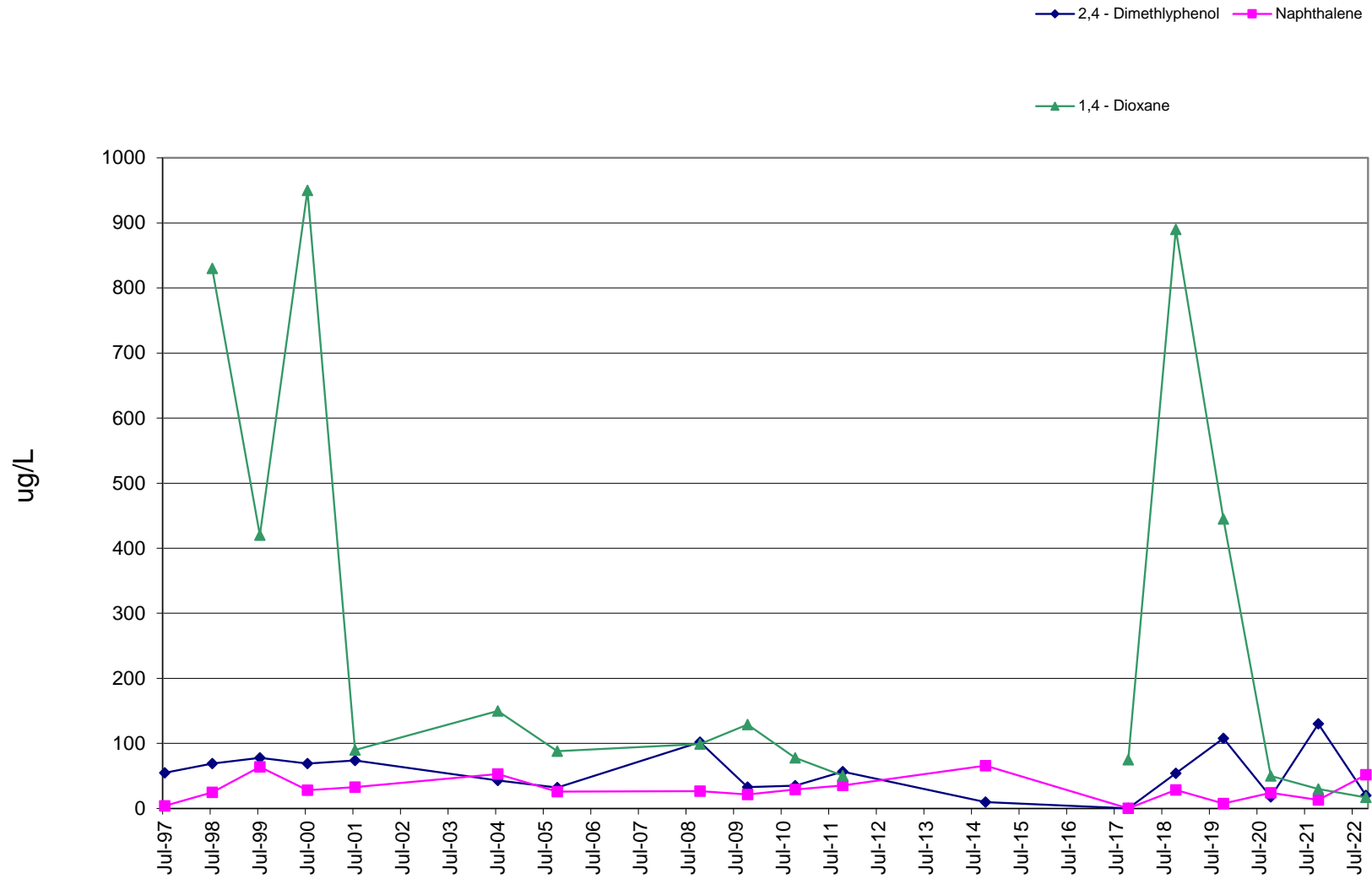
W-38 VOC

Remediation Progress - Shallow Dolomite



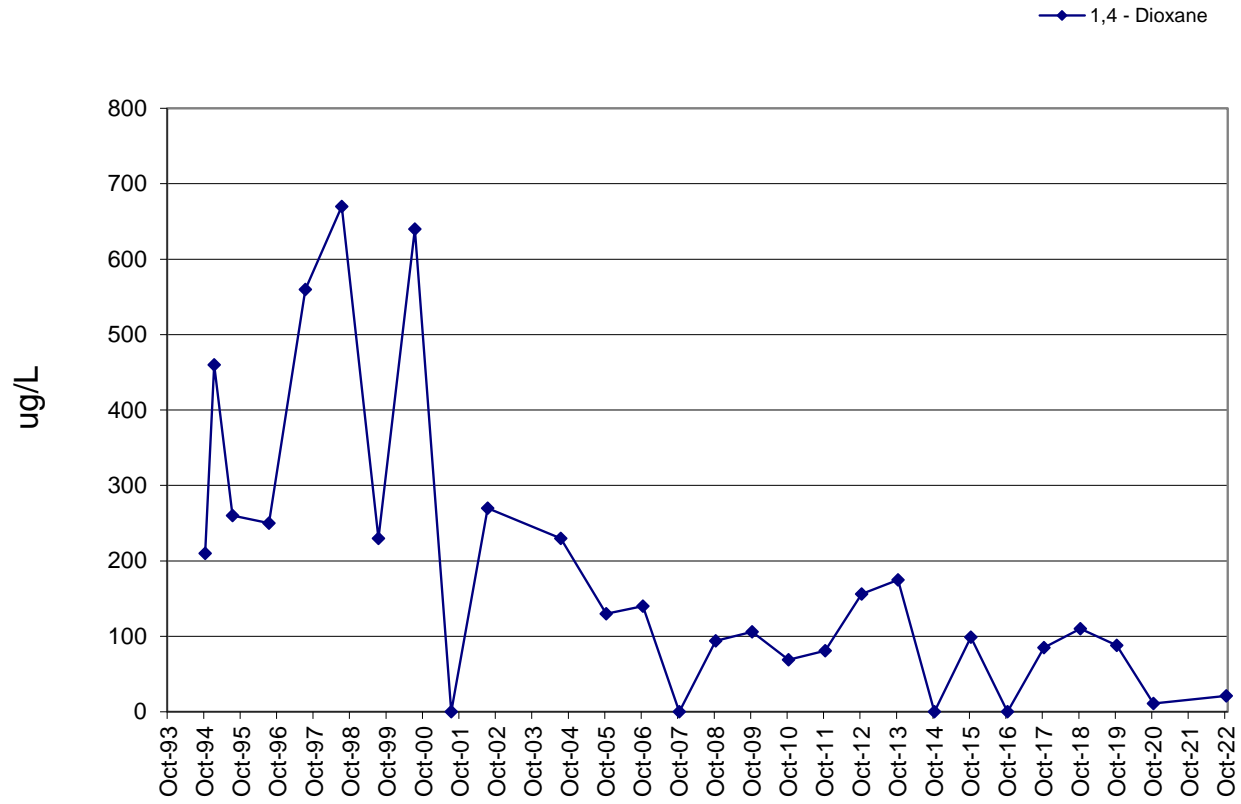
W-21A SVOC

Remediation Progress - Shallow Dolomite



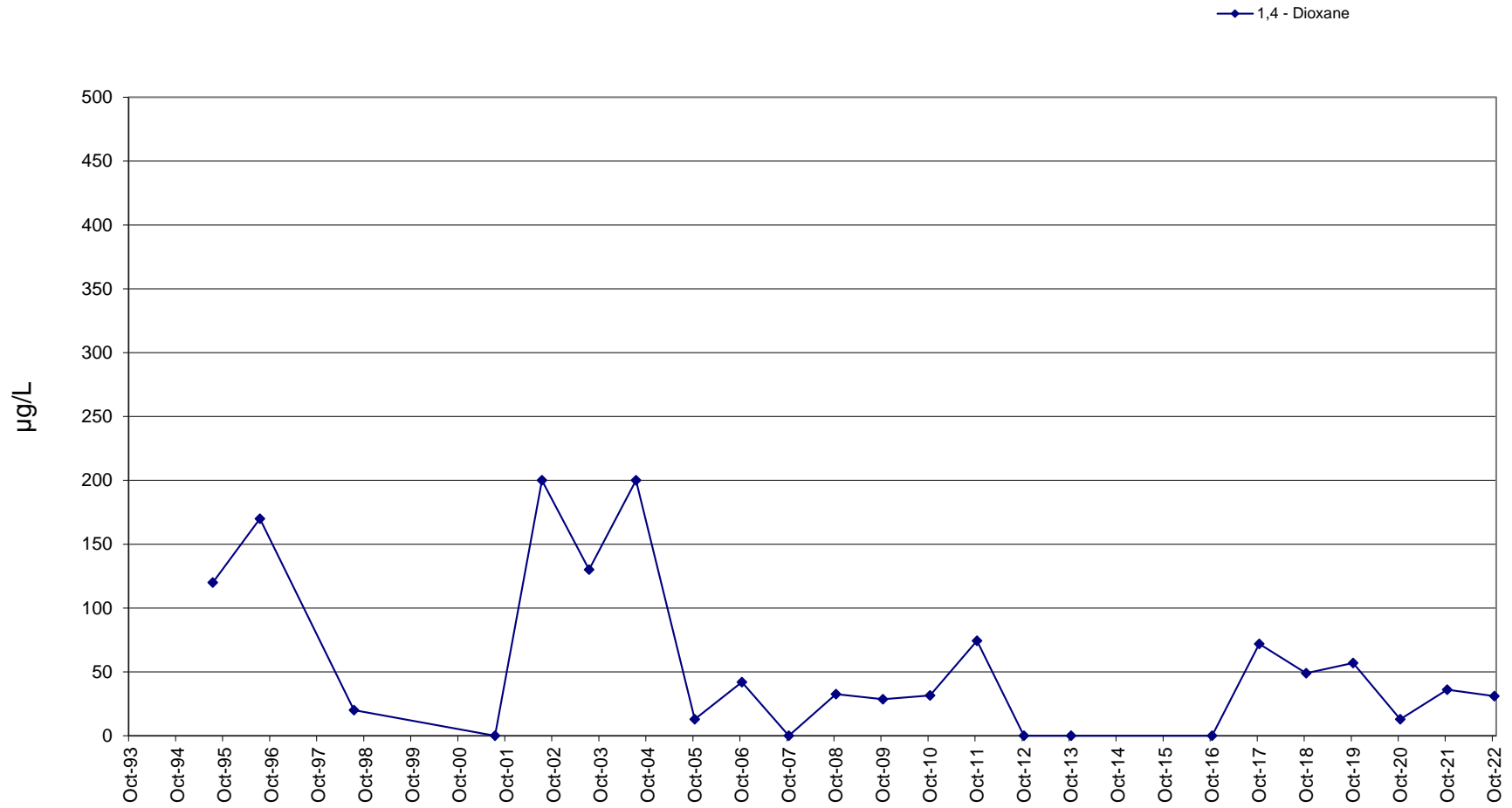
W-24 SVOC

Remediation Progress - Shallow Dolomite



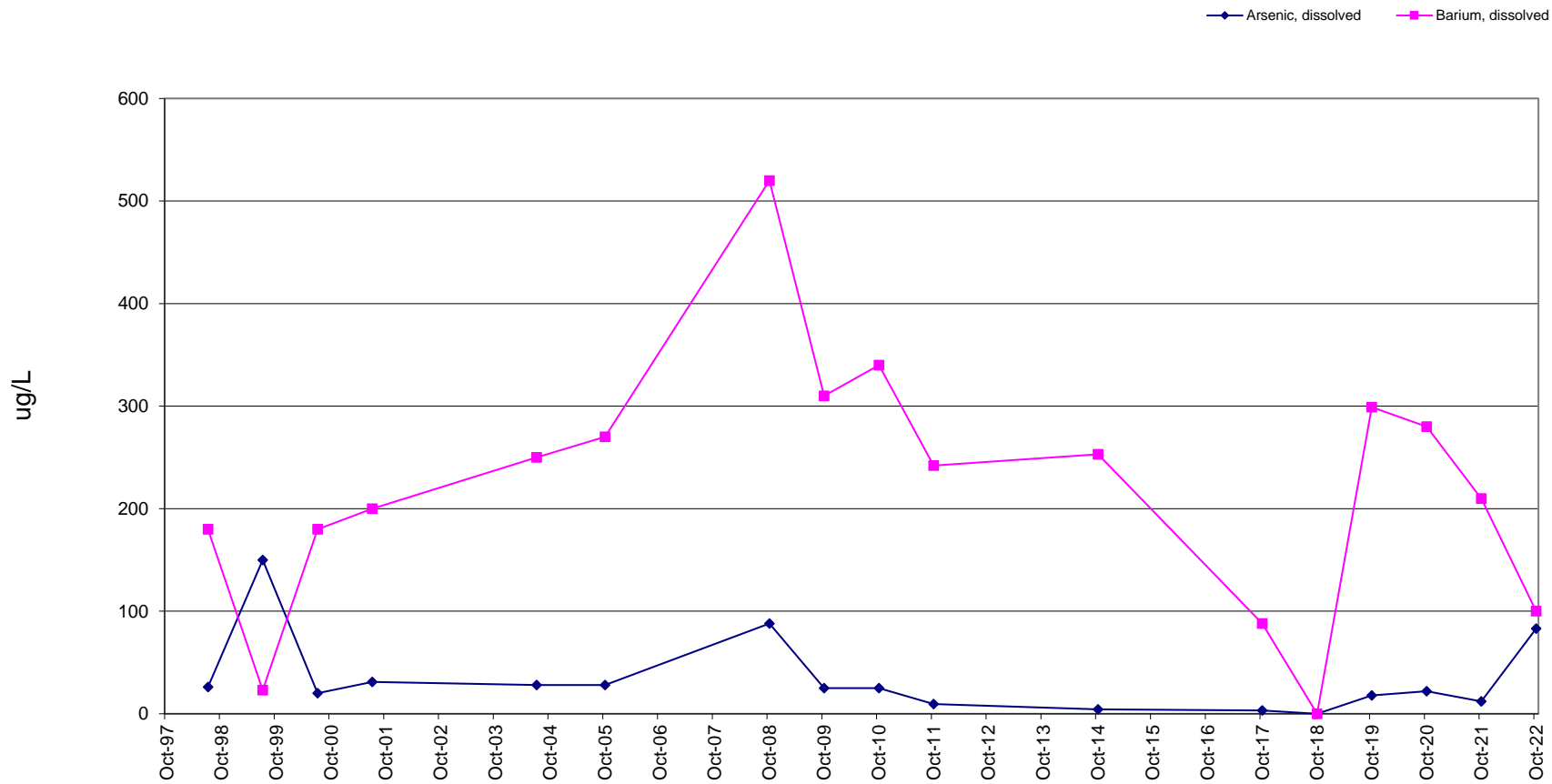
W-29 SVOC

Remediation Progress - Shallow Dolomite



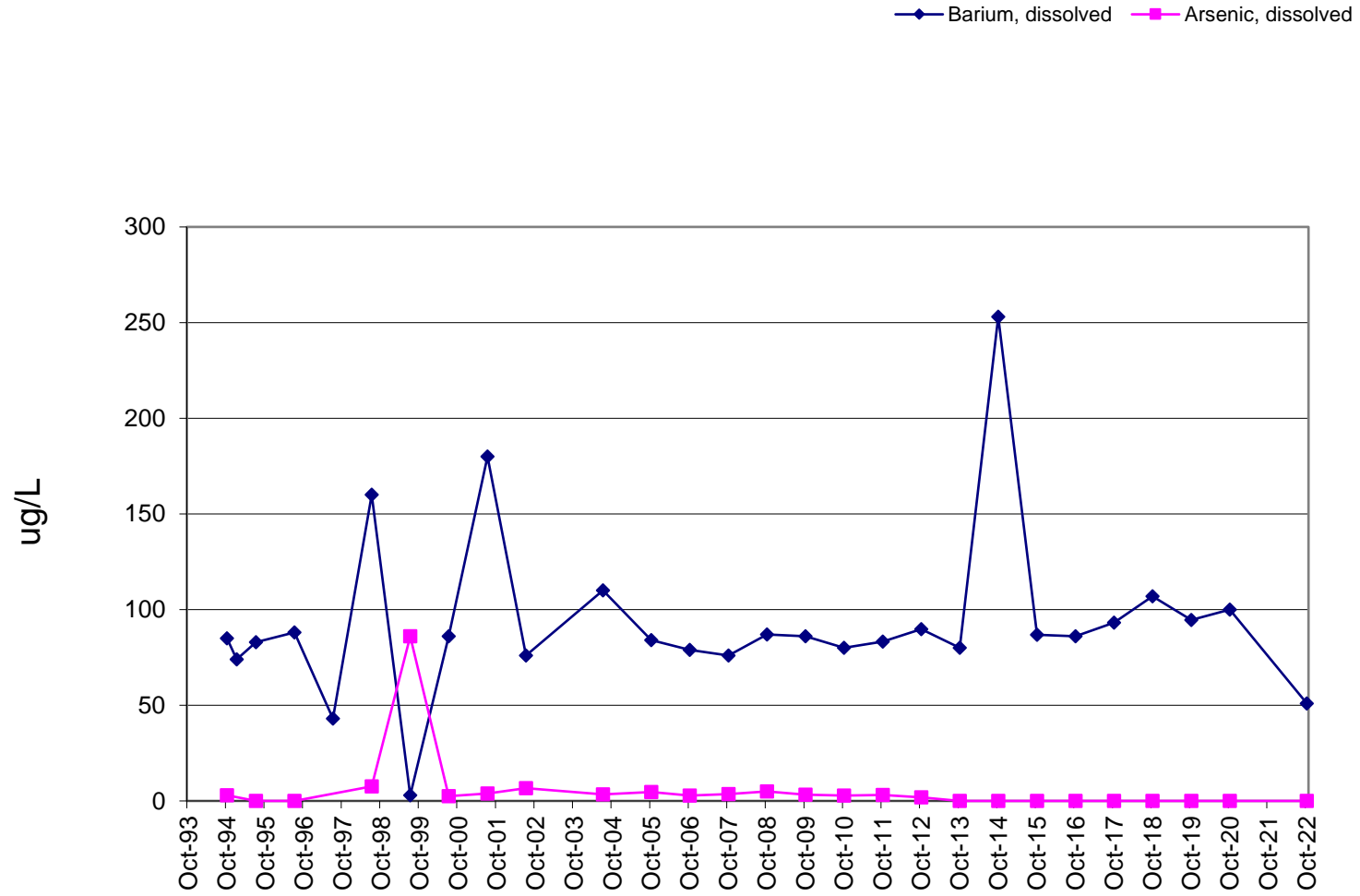
W-21A Dissolved Metals

Remediation Progress - Shallow Dolomite



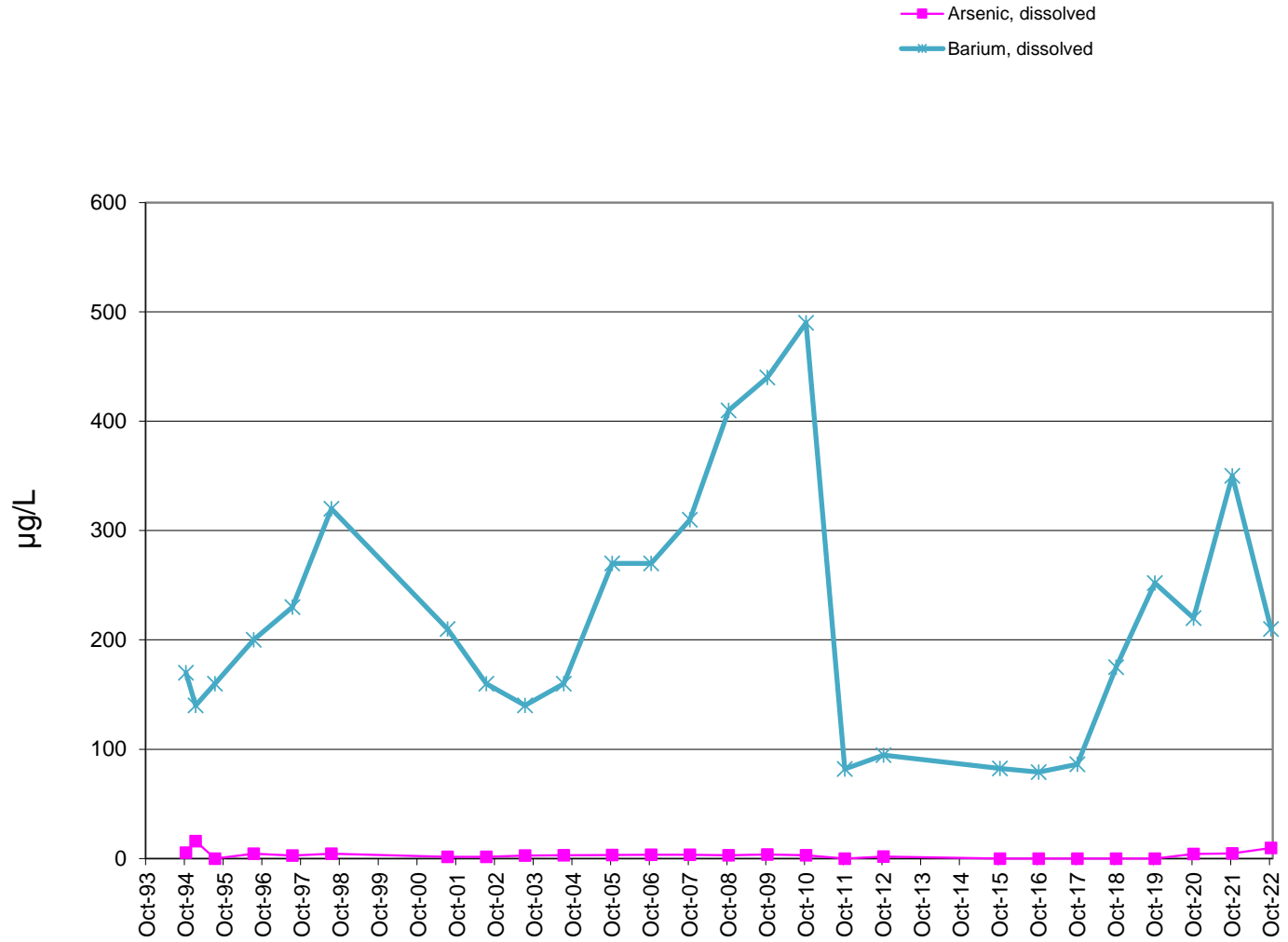
W-24 Dissolved Metals

Remediation Progress - Shallow Dolomite



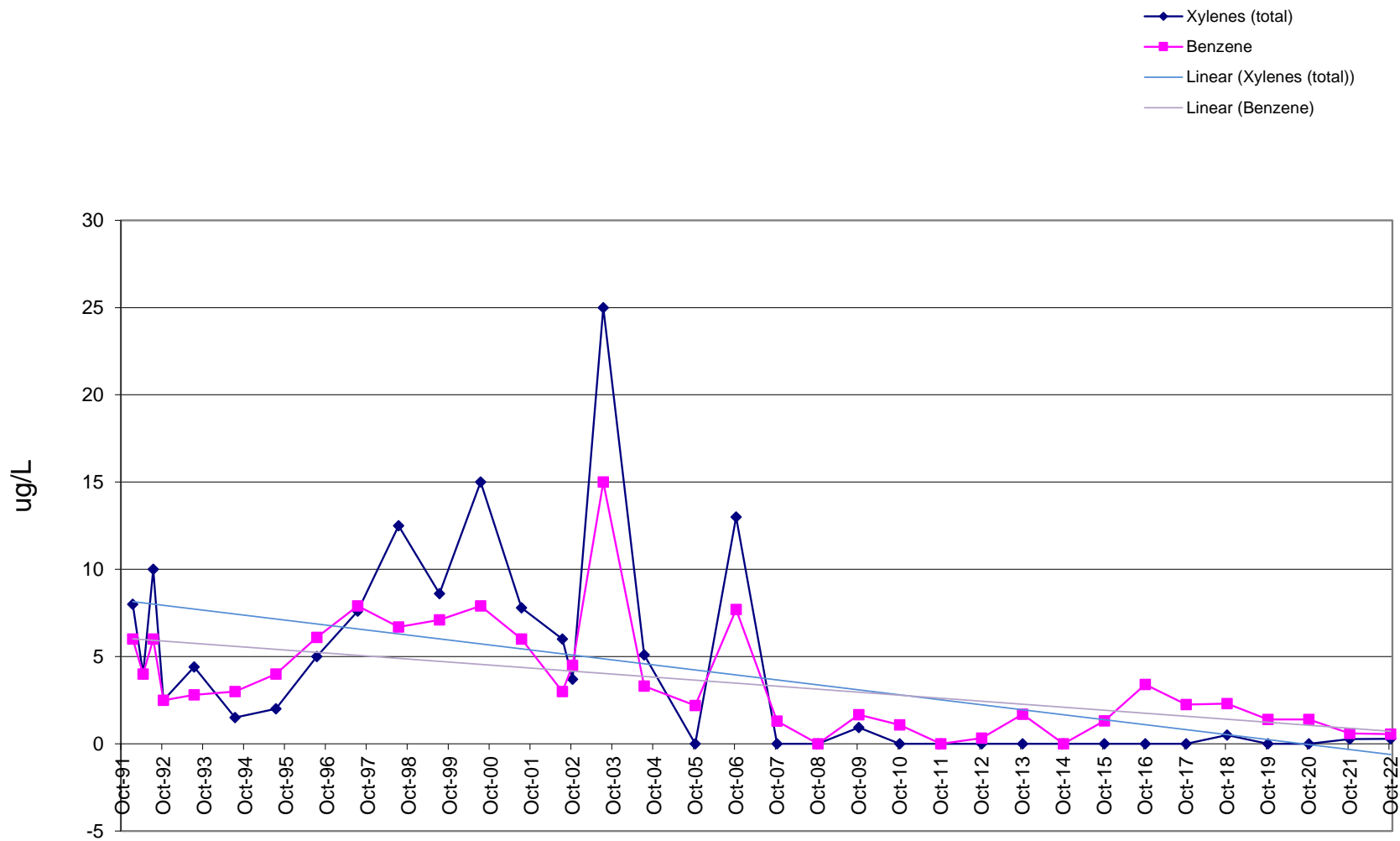
W-29 Dissolved Metals

Remediation Progress - Shallow Dolomite



W-30 VOC

Remediation Progress - Deep Dolomite

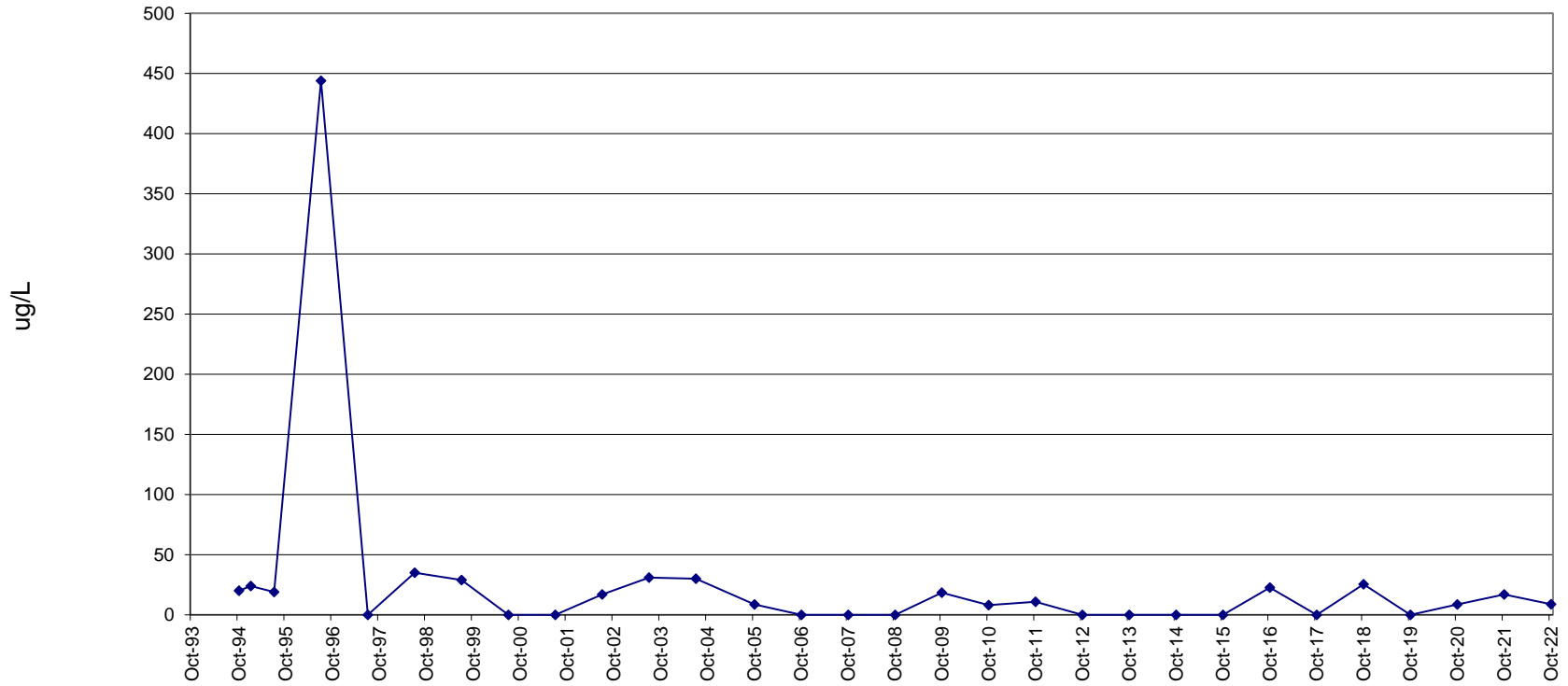


W-30 SVOC

Remediation Progress - Deep Dolomite

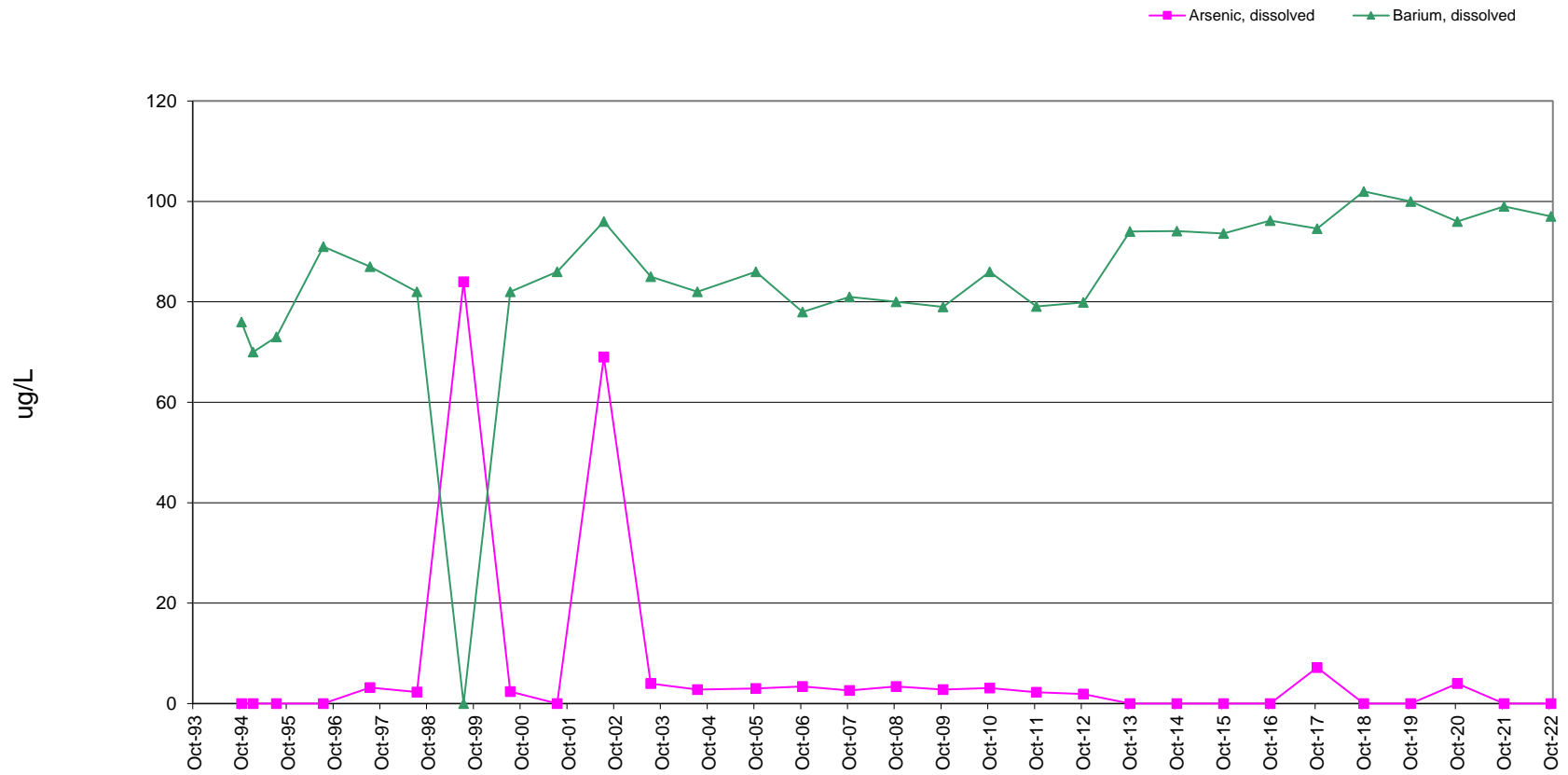
1,4 - Dioxane

1,4 - Dioxane



W-30 Dissolved Metals

Remediation Progress - Deep Dolomite



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