JUNE 16, 2022

REPORT OF RESULTS – FALL 2021 GROUNDWATER SAMPLING EVENT

COOK COMPOSITES/FORMER FREEMAN CHEMICAL
340 RAILROAD STREET
SAUKVILLE, WISCONSIN
WDNR FID #: 246004330
BRRTS #: 02-46-000767

ENDPOINT PROJECT NO. 341-021-002:005

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EXECUTIVE SUMMARY

This report presents the results of the Fall 2021 quarterly groundwater monitoring conducted at the Cook Composites/Former Freeman Chemical facility (the Facility) in Saukville, Wisconsin (**Figure 1**). The Facility was formerly owned and operated by CCP Composites US (CCP) which was owned by Total Energies (Total). Total maintains the responsibility for responding to the Administrative Consent Order at the Facility through Retia USA LLC which is an entity owned by Total to manage sites with legacy environmental issues. In accordance with the Modified Groundwater Monitoring Plan approved by the Wisconsin Department of Natural Resources (WDNR) on July 11, 2005, water samples were scheduled to be collected from the following monitoring points on, or in the vicinity of the Facility during the October 2021 sampling event:

- Three (3) municipal water supply wells;
- The Village of Saukville publicly owned treatment works (POTW);
- Three (3) on-site Ranney Collectors;
- Seventeen (17) perimeter monitoring wells; and,
- Twelve (12) remediation progress points.

With the exception of **W-08R** and **W-24A**, all of the scheduled monitoring points were sampled during the Fall 2021 sampling event.

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.

Volatile Organic Compounds (VOC)	SW846 8260B
Semi-Volatile Organic Compounds (SVOC)	SW846 8270C
Metals	SW846 6020
Polychlorinated Biphenyls (PCBs)	SW846 8081

The Groundwater Monitoring Plan requires the samples collected from Ranney Collectors **RC-1**, **RC-2** and **RC-3** be analyzed using U.S. Environmental Protection Agency (USEPA) Method SW846 8021. However, to provide the lowest detection limits possible, the Ranney Collector samples are analyzed using EPA Method SW846 8260B.

Analytes, reporting limits, and explanations of the data qualifiers are described in **Appendix B**. Laboratory results were validated by an Endpoint environmental professional. The quality assurance/quality control (QA/QC) review is summarized in **Appendix C**.

The results of the Fall 2021 monitoring event are summarized below. A detailed discussion of the results is presented in **Sections 2.0** and **Section 3.0** of this report.

RECEPTOR MONITORING POINTS

Municipal Water Supply Wells

- With the exception of estimated concentrations of methylene chloride, no other VOCs were detected above their method detection limits (MDLs) in the samples collected from the three (3) Municipal Water Supply Wells No. 1 (**MW-1**), No. 3 (**MW-3**) and No. 4 (**MW-4**). The reported estimated concentrations of methylene chloride were qualified with a "J" flag indicating the result is estimated due to the concentration being between the method detection limit (MDL) and the reporting limit (RL). Methylene chloride is a known lab contaminant; therefore, it is our opinion, all low-level detections are suspected to be due to laboratory contamination.

Publicly Owned Treatment Works

- No VOCs were detected above their respective MDLs in the POTW-Effluent (**POTW-E**) sample.
- The POTW-Influent (**POTW-I**) sample contained an estimated concentration of toluene, with no other VOCs detected above their respective MDLs. The reported estimated concentration of toluene was between the MDL and the RL.
- The POTW-Sludge (**POTW-S**) sample contain a detected concentration of toluene, with no other VOCs detected above their respective MDLs. However, due to headspace caused by a reaction between the organic matter in the sludge and the hydrochloric acid preservative, the sample was required to be analyzed with a dilution factor of 50:1.

Ranney Collectors

- No VOCs were detected above their respective MDLs in the sample collected from Ranney Collector No. 1 (**RC-1**).
- The sample collected from Ranney Collector No. 2 (**RC-2**) contained quantifiable concentrations of trichlorofluoromethane along with estimated concentrations of dichlorodifluoromethane and cis-1,2-dichloroethene. The reported concentrations were below both their respective Wisconsin Administrative Code (WAC) Chapter 140 Preventative Action Limits (PALs) and Enforcement Standards (ESs).
- The sample collected from Ranney Collector No. 3 (**RC-3**) contained quantifiable concentrations of total xylenes, ethylbenzene, trimethylbenzenes, isopropylbenzene, 1,2-dichlorobenzene, naphthalene and toluene along with the estimated concentration of n-propylbenzene. The reported concentration of total xylenes exceeded its PAL.

PERIMETER MONITORING POINTS

With the exception of **W-08R**, the remaining sixteen (16) perimeter monitoring points scheduled to be sampled during the Fall 2021 groundwater monitoring event were sampled.

No VOCs were detected above their MDLs in the groundwater samples collected from perimeter monitoring points **W-01A, W-03A, W-03B, W-07A, W-16A, W-20, W-22, W-40** and **PW-08**. A groundwater sample was not collected from monitoring well **W-08R** as it went dry during purging and did not recharge sufficiently for sample collection during the duration of the Fall 2021 sampling event.

The following perimeter monitoring points containing detectable concentrations of VOCs are described below.

W-04A

The groundwater sample collected from perimeter glacial drift monitoring well **W-04A** contained an estimated concentration of methylene chloride. The reported concentration of methylene chloride was above its PAL.

W-23

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-23** contained a quantifiable concentration of cis-1,2-dichloroethene along with estimated concentrations of methylene chloride and vinyl chloride (VC). The estimated concentration of VC exceeded its ES, while the estimated concentration of methylene chloride exceeded its PAL.

W-27

The groundwater sample collected from perimeter glacial drift monitoring well **W-27** contained quantifiable concentrations of trichloroethene (TCE) and cis-1,2-dichloroethene. The reported concentration of TCE exceeded its ES.

W-49

The groundwater sample collected from perimeter glacial drift monitoring well **W-49** contained an estimated concentration of methylene chloride. The reported concentration of methylene chloride was above its PAL.

W-50

The groundwater sample collected from perimeter glacial drift monitoring well **W-50** contained an estimated concentration of methylene chloride. The reported concentration of methylene chloride was above its PAL.

W-51

The groundwater sample collected from perimeter glacial drift monitoring well **W-51** contained an estimated concentration of methylene chloride. The reported concentration of methylene chloride was above its PAL.

W-52

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-52** contained quantifiable concentrations of trichlorofluoromethane, benzene, cis-1,2-dichloroethene, VC, along with estimated concentrations of trans-1,2-dichloroethene and TCE. The reported concentrations of benzene and VC exceeded their respective ESs and the reported concentration of cis-1,2-dichloroethene exceeded its PAL.

Methylene chloride is a known lab contaminant; therefore, it is our opinion, all low-level detections are suspected to be due to laboratory contamination.

REMEDIATION PROGRESS POINTS

With the exception of **W-24A**, the remaining eleven (11) remediation progress points scheduled for sampling during the Fall 2021 groundwater sampling event were sampled. A groundwater sample was not collected from remediation progress point **W-24A** as the pump was malfunctioning during the Fall 2021 sampling event.

No VOCs were detected above their MDLs in the groundwater samples collected from remediation progress point **W-41**.

The remediation progress points containing detectable concentrations of VOCs are described below.

W-06A

The groundwater sample collected from glacial drift remediation progress monitoring well **W-06A** contained quantifiable concentrations of numerous VOC constituents, dissolved arsenic and barium, as well as several SVOC constituents. The reported concentrations of total xylenes, toluene, ethylbenzene and arsenic exceeded their respective ESs while the reported concentration of naphthalene exceeded it PAL.

W-19A

The groundwater sample collected from glacial drift remediation progress point **W-19A** contained quantifiable concentrations of TCE and cis-1,2-dichloroethene along with an estimated concentration of trans-1,2-dichloroethene. The reported concentration of TCE exceeded its ES and while the reported concentration of cis-1,2-dichlroethene exceeded its PAL.

W-21A

The groundwater sample collected from shallow dolomite extraction well **W-21A** contained quantifiable concentrations of numerous VOC constituents, dissolved arsenic and barium, as well as several SVOC constituents. The reported concentrations of total xylenes, ethylbenzene, benzene, 1,4-dioxane and arsenic exceeded their respective ESs, while the reported concentration of naphthalene exceeded its PAL.

W-28

The groundwater sample collected from glacial drift remediation progress point **W-28** contained quantifiable concentrations of dissolved barium along with an estimated concentration of 1,4-dioxane. The reported estimated concentration of 1,4-dioxane exceeded its ES.

W-29

The groundwater sample collected from shallow dolomite extraction well **W-29** contained quantifiable concentrations of several VOC constituents, dissolved barium and arsenic, as well as numerous SVOC constituents. The reported concentrations of total xylenes, benzene and 1,4-dioxane exceeded their respective ESs while the reported concentrations of styrene, naphthalene along with the estimated concentration of dissolved arsenic exceeded their respective PALs.

W-30

The groundwater sample collected from deep dolomite pumping well **W-30** contained quantifiable concentrations of dissolved barium and benzene along with an estimated concentration of 1,4-dioxane. The reported estimated concentration of 1,4-dioxane exceeded its ES while the reported concentration of benzene exceeded its PAL.

W-38

The groundwater sample collected from shallow dolomite remediation progress point **W-38** contained quantifiable concentrations of several VOC constituents. The reported concentration of benzene exceeded its ES.

W-42

The groundwater sample collected from glacial drift remediation progress monitoring well **W-42** contained quantifiable concentrations of several VOC constituents. The reported concentrations of total xylenes and benzene exceeded their respective ESs while the reported concentrations of trimethylbenzenes and naphthalene exceeded their respective PALs.

W-43

The groundwater sample collected from glacial drift remediation progress monitoring well **W-43** contained quantifiable concentrations of benzene and dissolved barium along with the estimated concentrations of total xylenes and dissolved arsenic. The reported concentration of benzene along with the estimated concentration of dissolved arsenic exceeded their respective PALs.

W-47

The groundwater sample collected from glacial drift remediation progress monitoring well **W-47** contained quantifiable concentrations of several VOC constituents, dissolved barium, as well as several SVOC constituents. The reported concentrations of total xylenes, benzene and PCB 1016

exceeded their respective ESs while the reported estimated concentration of bis(2-ethylhexyl) phthalate exceeded its PAL.

QUALITY ASSURANCE/QUALITY CONTROL

Six (6) blind duplicate samples were submitted to the laboratory for analysis. Results of the blind duplicate samples were within an acceptable range of the associated parent sample results. More details regarding the QA/QC sampling and results are presented in **Appendix C**.

1.0 SAMPLING PROGRAM

The groundwater monitoring network at Arkema Coating Resins' Saukville facility (the Facility) (**Figure 1**) consists of 46 monitoring points which include 21 glacial drift monitoring wells, ten (10) shallow dolomite monitoring wells, four (4) shallow dolomite extraction wells, four (4) deep dolomite wells, three (3) Ranney Collectors (essentially french drains) and three (3) sampling points at the Village of Saukville's Publicly Owned Treatment Works (POTW) sampling points (**Figure 2**).

1.1 MONITORING NETWORK DESCRIPTION

In addition to classifying the monitoring points according to the hydrogeologic units the wells are screened in, the monitoring points have also been classified according to the monitoring objective. The monitoring network has been classified into three (3) monitoring objectives that include receptor monitoring points, perimeter monitoring points and remediation progress points. A discussion of each of these objectives is provided below.

1.1.1 RECEPTOR MONITORING

Receptor points include three (3) municipal water supply wells (**MW-1**, **MW-3**, and **MW-4**); three (3) sampling points at the POTW including: influent, effluent, and sludge; and the three (3) Ranney Collectors (**RC-1**, **RC-2**, and **RC-3**). The Ranney Collectors are monitored because they discharge to the POTW. The receptor monitoring points are sampled during the April and October sampling events. All of the receptor monitoring points scheduled to be sampled during the Fall 2021 groundwater sampling event were sampled.

1.1.2 PERIMETER MONITORING

Perimeter points are both on- and off-site monitoring wells that are located at or beyond the edge of the contaminant plumes. These wells are intended to provide the information necessary to characterize the lateral extent of the impacts. The perimeter monitoring points consist of eight (8) glacial drift monitoring wells, eight (8) shallow dolomite piezometers and one (1) deep dolomite piezometer. The perimeter monitoring points are sampled during the April and October sampling events. With the exception of **W-08R**, the remaining perimeter monitoring points scheduled to be sampled during the Fall 2021 groundwater sampling event were sampled.

1.1.3 REMEDIATION PROGRESS MONITORING

Remediation progress points are monitoring wells that are located within the contaminant plumes. These wells provide information concerning the effectiveness of the on-site remedial systems. The remediation progress points consist of six (6) glacial drift monitoring wells, four (4) shallow dolomite extraction wells, one (1) shallow dolomite piezometer, and one (1) deep dolomite pumping well. The remediation progress wells are sampled during the October sampling event. With the exception of **W-24A**, the remaining remediation progress points scheduled to be sampled during the Fall 2021 groundwater sampling event were sampled.

1.1.4 Groundwater Elevation Measurements

As part of the monitoring program, water levels are measured in all of the wells semi-annually. In addition to the receptor monitoring points, perimeter monitoring points and remediation progress points, seven (7) glacial drift monitoring wells and one (1) shallow dolomite piezometer are utilized primarily for water level measurements.

1.2 Monitoring Network Changes

Since the onset of the monitoring program, three (3) monitoring points have been abandoned. Monitoring wells **W-25** (shallow dolomite) and **W-37** (glacial drift) were abandoned due to damage to the wells from nearby construction projects, and municipal water supply well **MW-2** (deep dolomite) was abandoned following transfer of ownership from the Village of Saukville to CCP Composites US in 2004. These wells have not been replaced since the remaining monitoring network is providing sufficient data for impacts assessment.

2.0 MONITORING RESULTS

Chemical parameters were analyzed in samples scheduled to be collected from three (3) municipal water supply wells, three (3) sampling points at the village POTW, three (3) onsite Ranney Collectors, 17 perimeter monitoring points and 12 remediation progress points during the Fall 2021 groundwater sampling event. With the exception of **W-08R** and **W-24A**, the results of the Fall 2021 groundwater sampling event are summarized in the following tables attached in this report:

Table 1 Municipal Water Supply Wells - VOC Results

Table 2 POTW VOC Results

Table 3 Ranney Collector VOC Results

Table 4 Perimeter – Glacial Drift Monitoring Wells – VOC Results

Table 5 Perimeter – Shallow and Deep Dolomite Wells – VOC Results

Table 6 Remediation Progress – Glacial Drift and Shallow Dolomite Wells – VOC Results

Table 7 Remediation Progress – Glacial Drift, Shallow and Deep Dolomite Wells – Metals, SVOC and PCB Results

Table 8 Remediation Progress – Glacial Drift, Shallow and Deep Dolomite Wells - VOC Results

With the exception of the POTW samples, all results have been compared to Wisconsin Administrative Code (WAC) Chapter NR 140 Table 1 Public Health Groundwater Quality Standards defined as preventive action limits (PALs) and enforcement standards (ESs). A summary of PAL and ES exceedances from the Fall 2021 groundwater sampling event is presented in **Table 9**.

The water level measurements from the Fall 2021 sampling event are summarized in **Table 10**. Water table contours in the glacial drift unit, the potentiometric surface in the shallow dolomite unit and the potentiometric surface in the shallow dolomite unit are depicted on **Figures 3, 4 and 5**, respectively.

Physical parameters including oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, conductivity and temperature were measured in the field at the time of sampling. The results of the physical parameter measurements along with observations of sample color and odor are recorded on the Groundwater Sampling Field Reports attached in **Appendix A** and are also included on the Results Summary Tables.

2.1 WATER LEVEL MEASUREMENTS

The depth to groundwater was measured in each of the monitoring wells with an electronic water level indicator prior to purging. The depth to the groundwater was converted to an elevation using the surveyed top of casing elevation. Based on the groundwater elevations, three (3) maps were developed. A water table map (**Figure 3**) was developed using the groundwater elevations

measured in glacial drift monitoring wells, a potentiometric surface map was developed using the groundwater elevations measured in the shallow dolomite well (**Figure 4**) and a potentiometric surface map was developed using the groundwater elevations measured in the deep dolomite wells (**Figure 5**). A brief description of the groundwater flow patterns as depicted on **Figure 3,4** and **Figure 5** is provided in the following sections.

2.1.1 Glacial Drift Water Table

The groundwater present in the glacial drift unit flows unconfined from the west towards the east across the Facility. Onsite pumping of the Ranney Collectors and glacial drift extraction wells along with the shallow and deep dolomite extraction wells has affected the natural flow of the shallow groundwater across the Facility. Based on the flow pattern observed and the depth to the shallow groundwater, it appears that the groundwater flowing in the glacial drift unit ultimately discharges to the Milwaukee River east of the Facility.

The elevation of the groundwater in the glacial drift aquifer varies from a high of 768.39 feet above mean sea level (ft amsl) in monitoring well **W-27** to a low of 742.06 ft amsl in monitoring well **W-3B**, resulting in horizontal gradient of approximately 0.030 ft/ft.

2.1.2 Shallow Dolomite Potentiometric Surface

Groundwater flow in the shallow dolomite unit beneath the Saukville Facility is affected by the extraction of groundwater from the shallow dolomite aquifer at the **W-21A**, **W-24A**, **W-28** and **W-29** locations, as well as the continuous extraction from the deep dolomite well **W-30**. In general, the groundwater in the shallow dolomite aquifer appears to flow to the east-southeast across the Saukville Facility from a high of **758.95** ft amsl at W-39 to a low of 741.79 ft amsl at **W-3A**, resulting in a horizontal gradient of approximately 0.013 ft/ft.

2.1.3 Deep Dolomite Potentiometric Surface

Due to a limited number of deep dolomite observation points (**PW-08** and **W-30**), a full depiction of the cone of depression surrounding deep dolomite extraction well **W-30** can only be approximated. Deep dolomite extraction well **W-30** continuously pumps at a rate of approximately 120 to 150 gallons per minute. The potentiometric surface in the deep dolomite decreases from a high of 739.37 ft amsl at **PW-08** to 691.91 ft amsl while pumping at **W-30**, resulting in a drop of approximately 47.5 ft over the 350 ft between the two (2) locations. As such, the horizontal gradient between **PW-08** and **W-30** is approximately 0.136 ft/ft.

2.2 Analytical Results

The volatile organic compound (VOC) detections in the glacial drift and shallow/deep dolomite aquifers are depicted on **Figure 6** and **Figure 11**, respectively. The results of the Fall 2021 groundwater monitoring event are discussed in the following sections.

2.2.1 Receptor Monitoring Points

Municipal Water Supply Wells

With the exception of methylene chloride, no other VOCs were detected above their method detection limits (MDLs) in the samples collected from Municipal Water Supply Wells No. 1 (**MW-1-21-4**), No. 3 (**MW-3-21-4**) and No. 4 (**MW-4-21-4**) during the Fall 2021 sampling event. The concentrations of methylene chloride were reported as estimates between the method detection limit (MDL) and the reporting limit (RL); and therefore, were qualified with a "J" flag. Methylene chloride is a known lab contaminant; therefore, it is our opinion, all low-level detections are suspected to be due to laboratory contamination.

Publicly Owned Treatment Works

- No VOCs were detected above their respective MDLs in the POTW-Effluent (**POTW-E**) sample.
- The POTW-Influent (**POTW-I**) sample contained an estimated concentration of toluene (0.40 micrograms per liter [µg/L]).
- The POTW-Sludge (**POTW-S**) sample contain a quantifiable concentration of toluene (1,400 µg/L). Due to headspace caused by a reaction between the organic matter in the sludge and the hydrochloric acid preservative, the sample was required to be analyzed at a 50-dilution factor.

Ranney Collectors

- No VOCs were detected above their respective MDLs in the Ranney Collector No. 1 (**RC-1**) sample.
- The sample collected from Ranney Collector No. 2 (**RC-2**) contained a quantifiable concentration of trichlorofluoromethane (27 µg/L) along with estimated concentrations of dichlorodifluoromethane (2.3 µg/L) and cis-1,2-dichloroethene (0.53 µg/L). The reported concentrations were all below their respective PALs.
- The sample collected from Ranney Collector No. 3 (**RC-3**) contained quantifiable concentrations of total xylenes (620 µg/L), ethylbenzene (130 µg/L), trimethylbenzenes (12.1 µg/L), isopropylbenzene (8.9 µg/L), 1,2-dichlorobenzene (1.7 µg/L), naphthalene (1.2 µg/L) and toluene (0.90 µg/L) along with an estimated concentration of n-butylbenzene (0.47µg/L). The reported concentration of total xylenes was the only analyte which exceeded its PAL.

2.2.2 Perimeter Monitoring Points

With the exception of **W-08R**, the remaining sixteen (16) perimeter monitoring points scheduled to be sampled during the Fall 2021 groundwater monitoring event were sampled. A groundwater sample was not collected from monitoring well **W-08R** as it went dry during purging and did not recharge sufficiently for sample collection during the duration of the Fall 2021 sampling event.

No VOCs were detected above their respective MDLs in the groundwater samples collected from perimeter monitoring points **W-01A, W-03A, W-03B, W-07, W-16A, W-20, W-22, W-40** and **PW-08**.

Additionally, during the Fall 2021 sampling event, with the exception of estimated concentrations of methylene chloride, no other VOCs were detected above their respective MDLs in the samples collected from monitoring points **W-04A**, **W-49, W-50** and **W-51**. These estimated concentrations of methylene chloride exceeded the PAL. Methylene chloride is a known lab contaminant; therefore, it is our opinion, all low-level detections are suspected to be due to laboratory contamination.

The following perimeter monitoring points contained detectable concentrations of VOCs as described below.

W-23

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-23** contained a quantifiable concentration of cis-1,2-dichloroethene (1.3 µg/L) along with estimated concentrations of methylene chloride (2.2 µg/L) and VC (0.67 µg/L). The reported estimated concentrations of VC exceeded its ES. While the concentration of methylene chloride exceeded its PAL, methylene chloride is a known lab contaminant; therefore, it is our opinion, all low-level detections are suspected to be due to laboratory contamination. Furthermore, chlorinated VOCs (CVOCs) were never used or produced at the Facility; therefore, it is our opinion the CVOC degradation products detected in the sample collected from W-23 are due to migration from the upgradient Northern Signal/Laubenstein Property (BRRTS #: 02-46-535604).

Perimeter shallow dolomite monitoring well **W-23** is located along the southern border of the Facility.

W-27

The groundwater sample collected from perimeter glacial drift monitoring well **W-27** contained quantifiable concentrations of TCE (62 µg/L) and cis-1,2-dichloroethene (3.8 µg/L). The reported concentration of TCE exceeded its ES.

Perimeter glacial drift monitoring well **W-27** is located upgradient of the Facility on the JT Roofing (former Northern Signal/Laubenstein site) property. CVOCs were never used or produced at the Facility; therefore, it is our opinion the CVOC degradation products detected in the sample collected from W-23 are due to migration from the upgradient Northern Signal/Laubenstein Property (BRRTS #: 02-46-535604).

W-52

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-52** contained quantifiable concentrations of trichlorofluoromethane (73 µ g/L), benzene (9.7 µg/L), cis-1,2-dichloroethene (8.4 µg/L) and VC (5.1 µg/L), along with estimated concentrations of trans-

1,2-dichloroethene (0.65 µg/L) and TCE (0.36 µg/L). The reported concentrations of benzene and VC exceeded their respective ESs while the reported concentration of cis-1,2-dichloroethene exceeded its PAL.

Perimeter shallow dolomite monitoring well **W-52** is located along the southern fence line of the Facility away from active production areas and downgradient of the former Northern Signal/Laubenstein site. CVOCs were never used or produced at the Facility; therefore, it is our opinion the CVOC degradation products detected in the sample collected from W-23 are due to migration from the upgradient Northern Signal/Laubenstein Property (BRRTS #: 02-46-535604).

2.2.3 Remediation Progress Points

With the exception of **W-24A**, all of the remaining remediation progress points scheduled to be sampled during the Fall 2021 groundwater sampling event were sampled. A groundwater sample was not collected from remediation progress point **W-24A** as the pump was malfunctioning during the Fall 2021 sampling event.

W-06A

The groundwater sample collected from glacial drift remediation progress monitoring well **W-06A** contained detectable concentrations of the following constituents:

Parameter		Concentration	PAL	ES
Total Xylenes	VOC	100,000 µg/L	400 µg/L	2,000 µg/L
Toluene	VOC	31,000 µg/L	160 µg/L	800 µg/L
Ethylbenzene	VOC	21,000 µg/L	140 µg/L	700 µg/L
2,4-Dimethylphenol	SVOC	130 µg/L	--	--
Barium	Metal	52 µg/L	400 µg/L	2,000 µg/L
Acetophenone	SVOC	46 µg/L "J"	--	--
3&4-Methylphenol	SVOC	40 µg/L	--	--
2-Methylphenol	SVOC	36 µg/L	--	--
Arsenic	Metal	31 µg/L	1 µg/L	10 µg/L
Phenol	SVOC	19 µg/L "J"	400 µg/L	2,000 µg/L
Naphthalene	SVOC	13 µg/L	10 µg/L	100 µg/L

The reported concentrations of total xylenes, toluene, ethylbenzene and dissolved arsenic exceeded their respective ESs, while the concentration of naphthalene exceeded its PAL.

The groundwater sample collected from glacial drift remediation progress monitoring well **W-06A** contained the highest concentration of ethylbenzene, toluene and total xylenes of all samples collected during the Fall 2021 sampling event. Glacial drift remediation progress monitoring well **W-06A** is located along the western fence line of the Facility within AOC 2, near the former dry well.

W-19A

The groundwater sample collected from glacial drift remediation progress well **W-19A** contained detectable concentrations of the following VOC constituents:

Parameter		Concentration	PAL	ES
TCE	VOC	24 µg/L	0.5 µg/L	5 µg/L
cis-1,2-Dichloroethene	VOC	15 µg/L	7 µg/L	70 µg/L
Trans-1,2-dichloroethene	VOC	0.64 µg/L "J"	20 µg/L	100 µg/L

The reported concentration of TCE exceeded its ES, while the reported concentration of cis-1,2-dichlroethene exceeded its PAL.

Glacial drift remediation progress point **W-19A** is located upgradient of the Facility on the former Northern Signal/Laubenstein site. CVOCs were never used or produced at the Facility; therefore, it is our opinion the CVOC degradation products detected in the sample collected from W-23 are due to migration from the upgradient Northern Signal/Laubenstein Property (BRRTS #: 02-46-535604).

W-21A

The groundwater sample collected from shallow dolomite extraction well **W-21A** contained detectable concentrations of:

Parameter		Concentration	PAL	ES
Total Xylenes	VOC	1,500 µg/L	400 µg/L	2,000 µg/L
Ethylbenzene	VOC	1,400 µg/L	140 µg/L	700 µg/L
Benzene	VOC	550 µg/L	0.5 µg/L	5 µg/L
Barium	Metal	210 µg/L	400 µg/L	2,000 µg/L
2,4-Dimethylphenol	SVOC	130 µg/L	--	--
1,4-Dioxane	SVOC	30 µg/L	0.3 µg/L	3 µg/L
Phenol	SVOC	28 µg/L	400 µg/L	2,000 µg/L
Naphthalene	SVOC	13 µg/L	10 µg/L	100 µg/L
Arsenic	Metal	12 µg/L	1 µg/L	10 µg/L
Acetophenone	SVOC	12 µg/L	--	--
Toluene	VOC	4.7 µg/L	160 µg/L	800 µg/L
Chlorobenzene	VOC	2.9 µg/L	20 µg/L	100 µg/L
1,2-Dichlorobenzene	SVOC	1.3 µg/L "J"	60 µg/L	600 µg/L
2-Methylnaphthalene	SVOC	0.28 µg/L "J"	--	--

The reported concentrations of ethylbenzene, benzene, 1,4-dioxane and dissolved arsenic exceeded their respective ESs, while the reported concentrations of total xylenes and naphthalene exceeded their respective PALs. Shallow dolomite extraction well **W-21A** is located near the center of the Facility south of AOC 1, the former laboratory and hazardous waste incinerator and north of AOC 3, the former tank farm.

W-28

The groundwater sample collected from shallow dolomite extraction well **W-28** contained detectable concentrations of the following constituents:

Parameter		Concentration	PAL	ES
Barium	Metal	280 µg/L	400 µg/L	2,000 µg/L
1,4-Dioxane	SVOC	10 µg/L "J"	0.3 µg/L	3 µg/L

The estimated concentration of 1,4-Dioxane exceed its ES. Shallow dolomite extraction well **W-28** is located west of AOC 1, the former laboratory and hazardous waste incinerator.

W-29

The groundwater sample collected from shallow dolomite extraction well **W-29** contained detectable concentrations of the following constituents:

Parameter		Concentration	PAL	ES
Total Xylenes	VOC	2,500 µg/L	400 µg/L	2,000 µg/L
Benzene	VOC	1,100 µg/L	0.5 µg/L	5 µg/L
Barium	Metal	350 µg/L	400 µg/L	2,000 µg/L
Styrene	VOC	38 µg/L	10 µg/L	100 µg/L
1,4-Dioxane	SVOC	36 µg/L	0.3 µg/L	3 µg/L
Ethylbenzene	VOC	31 µg/L	140 µg/L	700 µg/L
Naphthalene	SVOC	19 µg/L	10 µg/L	100 µg/L
Arsenic	Metal	4.7 µg/L "J"	1 µg/L	10 µg/L
Chlorobenzene	VOC	4.4 µg/L	20 µg/L	100 µg/L
2,4-Dimethylphenol	SVOC	3.7 µg/L "J"	--	--
Phenol	SVOC	3.0 µg/L "J"	400 µg/L	2,000 µg/L
Toluene	VOC	2.5 µg/L	160 µg/L	800 µg/L
Acetophenone	SVOC	1.8 µg/L "J"	--	--
1,2-Dichlorobenzene	SVOC	1.40 µg/L "J"	60 µg/L	600 µg/L

The reported concentrations of total xylenes, benzene and 1,4-dioxane exceeded their respective ESs, while the reported concentrations of styrene, naphthalene and dissolved arsenic exceeded their respective PALs. Shallow dolomite extraction well **W-29** is located in the center of the Facility southeast of AOC 3, the former tank farm.

W-30

The groundwater sample collected from deep dolomite pumping well **W-30** contained detectable concentrations of the following constituents:

Parameter		Concentration	PAL	ES
Barium	Metal	99 µg/L	400 µg/L	2,000 µg/L
1,4-Dioxane	SVOC	17 µg/L "J"	0.3 µg/L	3 µg/L
Benzene	VOC	0.60 µg/L	0.5 µg/L	5 µg/L

The reported concentration of 1,4-dioxane exceeded its ES, while the reported concentration of benzene exceeded its PAL. Well **W-30** is located in the northwestern portion of the Facility and

extends to a depth of 556 ft bgs. Well **W-30** pumps at a constant rate of approximately 150 gallons per minute from the deep dolomite aquifer.

W-38

The groundwater sample collected from shallow dolomite remediation progress point **W-38** contained detectable concentrations of the following VOC constituents:

Parameter		Concentration	PAL	ES
Benzene	VOC	1,100 µg/L	0.5 µg/L	5 µg/L
Isopropylbenzene	VOC	25 µg/L	--	--
n-Propylbenzene	VOC	5.9 µg/L	--	--
1,2-Dichlorobenzene	SVOC	1.1 µg/L "J"	60 µg/L	600 µg/L
sec-Butylbenzene	VOC	0.91 µg/L "J"	--	--
n-Butylbenzene	VOC	0.80 µg/L "J"	--	--
Total Xylenes	VOC	0.68 µg/L "J"	400 µg/L	2,000 µg/L

The reported concentration of benzene exceeded its ES. Well **W-38** is located near the center of the Facility immediately south of the existing tank farm within AOC 3, the former tank farm.

W-41

The groundwater sample collected from the glacial drift remediation progress point **W-41** did not contain any VOCs above their respective MDLs. Glacial drift remediation progress monitoring point **W-41** is located in the southwest corner of the Facility south of AOC 2, the former dry well.

W-42

The groundwater sample collected from glacial drift remediation monitoring well **W-42** contained detectable concentrations of the following VOC constituents:

Parameter		Concentration	PAL	ES
Total Xylenes	VOC	4,000 µg/L	400 µg/L	2,000 µg/L
Total Trimethylbenzenes	VOC	476 µg/L	96 µg/L	480 µg/L
Benzene	VOC	65 µg/L	0.5 µg/L	5 µg/L
Isopropylbenzene	VOC	44 µg/L	--	--
Naphthalene	VOC	43 µg/L	10 µg/L	100 µg/L
n-Propylbenzene	VOC	42 µg/L	--	--
Toluene	VOC	29 µg/L	160 µg/L	800 µg/L
Ethylbenzene	VOC	28 µg/L	140 µg/L	700 µg/L

The reported concentrations of total xylenes and benzene exceeded their respective ESs, while the reported concentrations of total trimethylbenzenes and naphthalene exceeded their respective PALs. Glacial drift remediation progress point **W-42** is located downgradient of the glacial drift perimeter monitoring point **W-27**.

W-43

The groundwater sample collected from glacial drift remediation progress well **W-43** contained detectable concentrations of the following constituents:

Parameter		Concentration	PAL	ES
Barium	Metal	30 µg/L	400 µg/L	2,000 µg/L
Arsenic	Metal	5.7 µg/L "J"	1 µg/L	10 µg/L
Benzene	VOC	1.5 µg/L	0.5 µg/L	5 µg/L
Total Xylenes	VOC	0.27 µg/L "J"	400 µg/L	2,000 µg/L

The reported concentration of dissolved arsenic and benzene exceeded their respective PALs. Glacial drift remediation progress point **W-43** is located near the center of the Facility immediately south of the existing tank farm within AOC 3, the former tank farm.

W-47

The groundwater sample collected from glacial drift remediation progress well **W-47** contained detectable concentrations of the following constituents:

Parameter		Concentration	PAL	ES
Total Xylenes	VOC	1,500 µg/L	400 µg/L	2,000 µg/L
2,4-Dimethylphenol	SVOC	140 µg/L	--	--
Barium	Metal	56 µg/L	400 µg/L	2,000 µg/L
Ethylbenzene	VOC	48 µg/L	140 µg/L	700 µg/L
Naphthalene	SVOC	9.9 µg/L	10 µg/L	100 µg/L
Acetophenone	SVOC	7.7 µg/L	--	--
Benzene	VOC	5.1 µg/L	0.5 µg/L	5 µg/L
Bis(2-ethylhexyl) phthalate	SVOC	5.0 µg/L "J"	0.6 µg/L	6 µg/L
Toluene	VOC	2.9 µg/L	160 µg/L	800 µg/L
2-Methylnaphthalene	SVOC	1.5 µg/L "J"	--	--
Aroclor 1016	PCB	1.4 µg/L	0.003 µg/L	0.03 µg/L
Phenanthrene	SVOC	0.85 µg/L "J"	--	--
1,2-Dichlorobenzene	SVOC	0.47 µg/L "J"	60 µg/L	600 µg/L

The reported concentrations of benzene and Aroclor 1016 exceeded their respective ESs, while the reported concentrations of total xylenes and bis(2-ethylhexyl) phthalate exceeded their respective PALs. Glacial drift remediation progress monitoring well **W-47** is located within AOC 1, the former laboratory and hazardous waste incinerator.

Isoconcentration maps for the major VOC detections in the glacial drift aquifer were developed to assist in visualizing the location of the impacts. The following isoconcentration maps were developed for the glacial drift aquifer.

Figure 7 Benzene in Groundwater – Glacial Drift Aquifer - Fall 2021

Figure 8 Ethylbenzene in Groundwater – Glacial Drift Aquifer - Fall 2021

Figure 9 Toluene in Groundwater – Glacial Drift Aquifer - Fall 2021

Figure 10 Total Xylenes in Groundwater – Glacial Drift Aquifer - Fall 2021

In addition, contaminant isoconcentration maps were developed from the monitoring data for the shallow dolomite aquifer. The following isoconcentration maps were developed for the shallow dolomite aquifer.

3.0 DISCUSSION OF RESULTS

Overall, the results of the Fall 2021 groundwater sampling event remain relatively consistent with the results from previous sampling events. The concentrations of VOCs, semi-volatile organic compounds (SVOCs) and metals detected during the Fall 2021 groundwater sampling event are in the normal range of variation and of a similar order of magnitude as observed in previous sampling events. With the exception of the methylene chloride and the PCB detections, the individual parameters detected during the Fall 2021 groundwater sampling event are also consistent with the parameters detected during previous sampling events. Methylene chloride is a known lab contaminant; therefore, it is our opinion, all low-level detections are suspected to be due to laboratory contamination.

Details regarding the results of the Fall 2021 groundwater sampling event discussed according to hydrogeologic unit and monitoring objective are presented in the following sections.

3.1 GLACIAL DRIFT AQUIFER

As depicted on **Figure 6**, the highest VOC concentrations detected in the glacial drift aquifer are primarily located beneath AOCs 1 and 2. The groundwater sample collected from remediation progress point **W-06A** located within AOC 2 contained the highest concentrations of total xylenes, toluene and ethylbenzene detected in any of the samples submitted for analysis. Lesser total VOC concentrations were detected in remediation progress point **W-47** located in AOC No. 1 and in the groundwater sample collected from monitoring well W-42 located between AOCs 1 and 2. Significantly lower concentrations of benzene and total xylenes were detected in monitoring well W-43 and Ranney Collector RC-3, respectively, located downgradient of the aforementioned area of high concentration impacts. The former earthen tank farm (AOC 3) does not appear to be a significant source of impacts to the glacial aquifer. Isoconcentration maps for benzene, ethylbenzene, toluene and total xylene are presented as **Figure 8**, **Figure 9**, **Figure 10** and **Figure 11,** respectively.

Groundwater samples collected from upgradient monitoring wells W-19A and W-27 located on the adjoining Northern Signal/Laubenstein site continue to exhibit elevated concentrations of CVOCs including TCE and cis-1,2-dichloroethene. No glacial drift monitoring wells located on the Facility sampled during the October 2021 sampling event contained detectable concentrations of CVOCs.

3.2 SHALLOW AND DEEP DOLOMITE AQUIFERS

3.2.1 VOCs

As depicted on **Figure 7**, elevated concentrations of benzene, ethylbenzene and total xylenes are primarily located in the central portion of the Facility in the vicinity of the former tank farm (AOC No. 3) as indicated in the results from shallow dolomite remediation progress points **W21A**, **W-29** and **W-38**. Overall, the concentrations of ethylbenzene and total xylenes detected in the shallow dolomite aquifer are significantly less than the highest concentrations detected in the glacial drift aquifer; however, the concentration of benzene detected in the shallow dolomite aquifer is significantly higher than the highest concentrations detected in the glacial drift aquifer. The highest

concentrations of benzene (1,100 µg/L) were detected in shallow dolomite remediation process point wells **W-29** and **W-38** to the south and east of AOC No. 3. Overall, toluene was not detected in the shallow dolomite aquifer.

CVOCs in the form of TCE, cis-trans-1,2-dichloroethene and VC were detected in shallow dolomite perimeter monitoring points **W-52** and **W-23** located along the south fence line of the Facility. The elevated concentrations of CVOCs in the shallow dolomite aquifer are detected in monitoring points well downgradient of the source area located upgradient of the Facility to the west. The concentrations of CVOC degradation products in the shallow dolomite are greater than the concentrations detected in the glacial drift aquifer. Based on the overall lack of parent CVOC products, such as TCE, detected in the samples collected from the shallow dolomite monitoring points, it is apparent that the CVOC degradation product concentrations detected in the onsite shallow dolomite monitoring points are due to the migration and degradation of the CVOC parent products observed in the upgradient glacial drift monitoring points.

3.2.2 Dissolved Metals

In addition to the VOC analyses discussed above, samples from three (3) glacial drift, three (3) shallow dolomite and one (1) deep dolomite remediation progress points were analyzed for dissolved arsenic and barium content. The groundwater was field-filtered prior to placing the samples in pre-preserved sample containers. Arsenic was detected in four (4) of the samples submitted with the concentrations reported in two (2) samples exceeding the ES and two (2) exceeding the PAL. Barium was detected in all of the samples submitted, none of the results exceeded the PAL (see **Figure 12**).

3.2.3 SVOCs

The same seven (7) monitoring points sampled for arsenic and barium were also sampled for SVOCs. Naphthalene was detected in samples collected from five (5) of the locations sampled (**W-06A, W-21A, W-29, W-42 and W-47**). The concentrations of naphthalene detected in the samples collected from **W-06A, W-21A, W-29 and W-42** exceeded the PAL for naphthalene of 10 µg/L. The concentration of bis(2-ethylhexyl)ether in the sample collected from **W-47** was reported as an estimate which exceeded its PAL of 0.6 µg/L. SVOC constituent 1,4-dioxane was detected at concentrations exceeding its ES in three (3) shallow dolomite (**W-21A**, **W-28** and **W-29**) and one (1) deep dolomite (**W-30**) monitoring points.

The SVOC results are depicted on **Figure 13**.

3.2.4 PCBs

The sample collected from glacial drift remediation progress monitoring well **W-47** was also analyzed for polychlorinated biphenyls (PCBs). PCB congener 1016 was detected (1.4 µg/L) in the parent sample and (14 µg/L) in the **DUP6** sample with both of these results being above the ES (0.03 µg/L). No other PCB congeners were detected above their MDLs. Based with discussions with the laboratory, it was determined that the **DUP6** sample contained significantly more sediment than its parent **W-47** sample.

3.3 RECEPTOR MONITORING POINTS

With the exception of estimated concentrations of methylene chloride detected during the Fall 2021 sampling event, the municipal water supply wells for the Village of Saukville continue to exhibit non-detect concentrations of VOCs indicating that the contaminants present in the glacial drift and shallow dolomite aquifers beneath the Facility are not impacting the deep dolomite aquifer utilized for drinking water by the Village of Saukville.

It's important to note that methylene chloride was not detected in the samples collected from the municipal wells during the winter, spring and summer 2021 sampling events. Additionally, the reported estimated concentrations of methylene chloride were qualified with a "J" flag indicating the result is estimated due to the concentration being between the MDL and the RL. Based on a review of the laboratory QA/QC data, the methylene chloride concentrations appear to be the result of laboratory contamination and are not indicative of the groundwater quality.

The Ranney Collectors continue to discharge shallow groundwater containing BETX constituents to the POTW. However, the POTW Influent sample does not exhibit significant BETX concentrations, and no VOCs were detected above their MDLs in the POTW-Effluent sample indicating the POTW is effectively removing any contaminants detected in the influent, discharging water free of VOCs to the Milwaukee River.

3.4 PERIMETER MONITORING POINTS

Offsite downgradient perimeter monitoring points in the glacial drift and shallow dolomite aquifers continued to exhibit non-detect conditions indicating that the onsite groundwater extraction system is effectively limiting the movement of the contaminants present beneath the Facility from migrating offsite. Upgradient perimeter monitoring points in the glacial drift aquifer (**W-19A** and **W-27**) at the former Northern Signal/Laubenstein CVOC response site continue to exhibit elevated concentrations of CVOCs, indicating an offsite upgradient source of contamination. In addition, shallow dolomite perimeter monitoring points **W-23** and **W-52,** both located along the southern fence line of the Facility, continue to exhibit elevated concentrations of CVOCs, indicating continuing migration of CVOCs from the upgradient offsite source area (Former Northern Signal/Laubenstein property).

3.5 REMEDIATION PROGRESS POINTS

Samples collected from glacial drift and shallow dolomite remediation progress monitoring points continue to contain concentrations of contaminants generally consistent within the range of concentrations historically detected at the Facility. Contaminated groundwater appears to continue to be confined to the Facility due to continued extraction of groundwater, as well as the presence of concrete and asphalt pavement and residual concrete floor slabs following the recent demolition of the aboveground portions of the Facility structures.

3.6 DISCUSSION

In general, the results of the Fall 2021 groundwater sampling event are generally consistent with the results from previous groundwater sampling events. The parameters detected during the Fall

2021 sampling event and their concentrations were generally comparable to previous sampling events. PAL and ES exceedances were detected in the majority of the remediation progress points as well as the upgradient perimeter monitoring points located on the adjoining to the west Northern Signal/Laubenstein and along the south fence line of the Facility. A summary of the PAL and ES exceedances is presented in **Table 9**.

Site investigation activities are currently being performed on the Northern Signal/Laubenstein CVOC response site by TRC Companies, Inc. (TRC) of Madison, Wisconsin

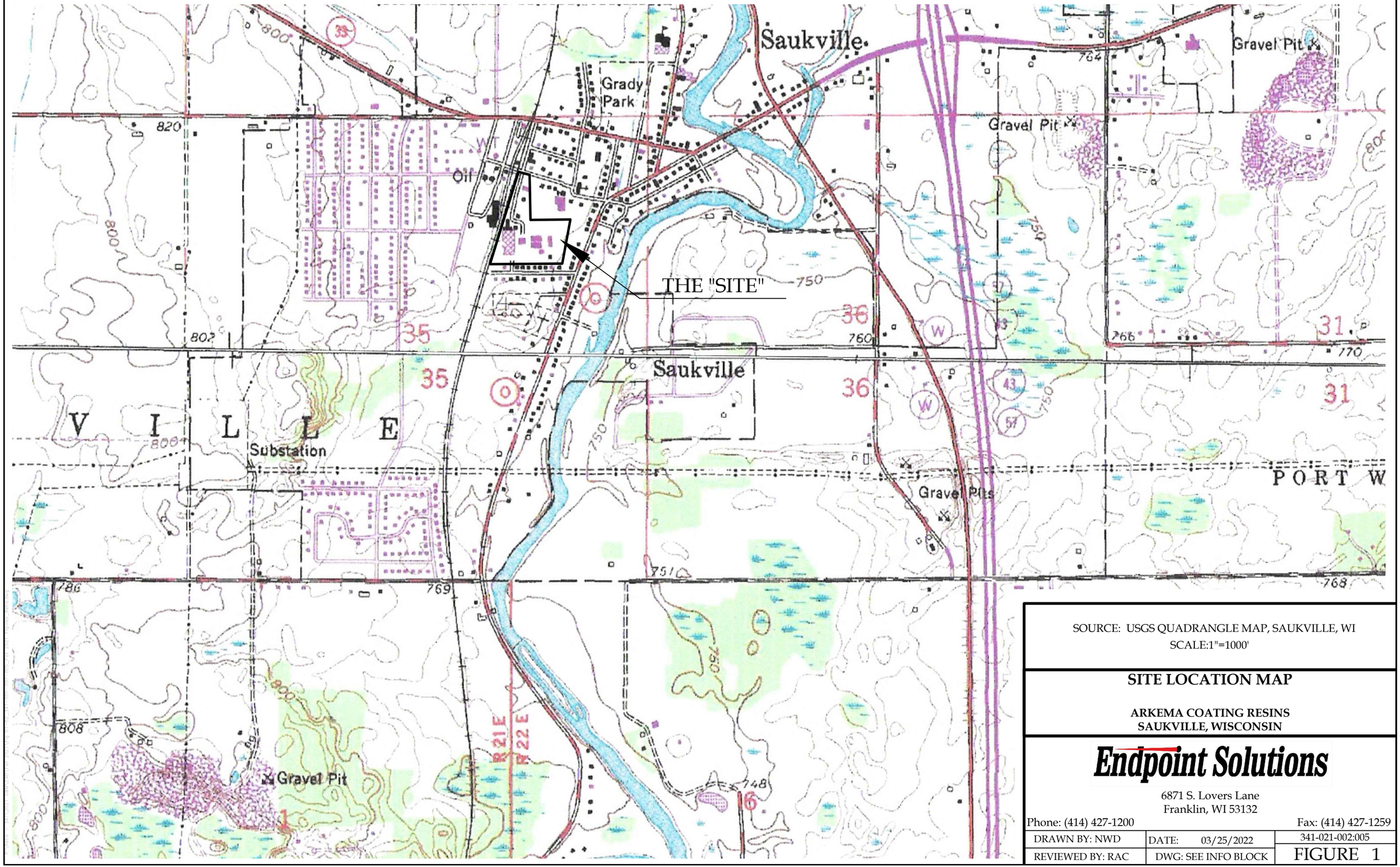
In October 2021, in conjunction with the sampling reported herein, TRC sampled eight (8) monitoring wells and two (2) piezometers on the Northern Signal/Laubenstein CVOC response site. Significant concentrations of TCE, cis-1,2-dichloroethene, trans-1,2-dichloroethene and vinyl chloride were detected in the glacial drift and shallow dolomite aquifers on the Northern Signal/Laubenstein site. Maximum concentrations of TCE in the groundwater ranged from 179 µg/L in the shallow dolomite aquifer to 3,700 µg/L in the glacial drift aquifer. Maximum concentrations of vinyl chloride in the groundwater ranged from 691 µg/L in the shallow dolomite aquifer to 9,540 µg/L in the glacial drift aquifer. At present, the piezometers sampled have screen intervals between 60 and 65 ft bgs. Based on the concentrations of contaminants in the samples collected from the piezometers, the vertical extent of the plume has yet to be delineated.

With the exception of the CVOC detections in the shallow dolomite perimeter monitoring points (W-23 and W-52) along the south fence line of the Facility, CVOCs have not been detected in the glacial drift aquifer on the Facility. However, based on the high concentrations of ethylbenzene, toluene and total xylenes detected in the samples collected from monitoring well W-06A, it is likely that CVOCs are present at the W-06A location, but are not detected due to the elevated dilutions necessary to accurately report the ethylbenzene, toluene and total xylene results.

The Interstate Technology Research Council (ITRC) has recently published a new guidance document for the investigation and remediation of 1,4-dioxane. According to the ITRC guidance document, 1,4-dioxane was historically used to stabilize chlorinated solvents such as 1,1,1-trichloroethane and TCE meant to inhibit reactions between these solvents and metals, such as aluminum. TCE has reportedly been stabilized for vapor degreasing operations since the 1940s. As such, several studies have identified significant spatial correlation between 1,4-dioxane and TCE occurrence in groundwater across hundreds of contaminated sites. Finally, the presence of 1,4-dioxane was also utilized in some cutting oils at concentrations as high as 16.5%; therefore, these cuttings oils were likely carried into the TCE waste via degreasing operations.

Based on the metalworking and TCE vapor degreasing history of the Northern Signal/Laubenstein site, it is our opinion the 1,4-dioxane impacts detected in the samples collected during the October 2021 groundwater sampling event at the Facility are likely the result of historic activities on the Northern Signal/Laubenstein site. We trust ongoing investigative activities at the Northern Signal/Laubenstein site will include an evaluation for emerging contaminants, including 1,4-dioxane.

FIGURES



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

SITE LOCATION MAP

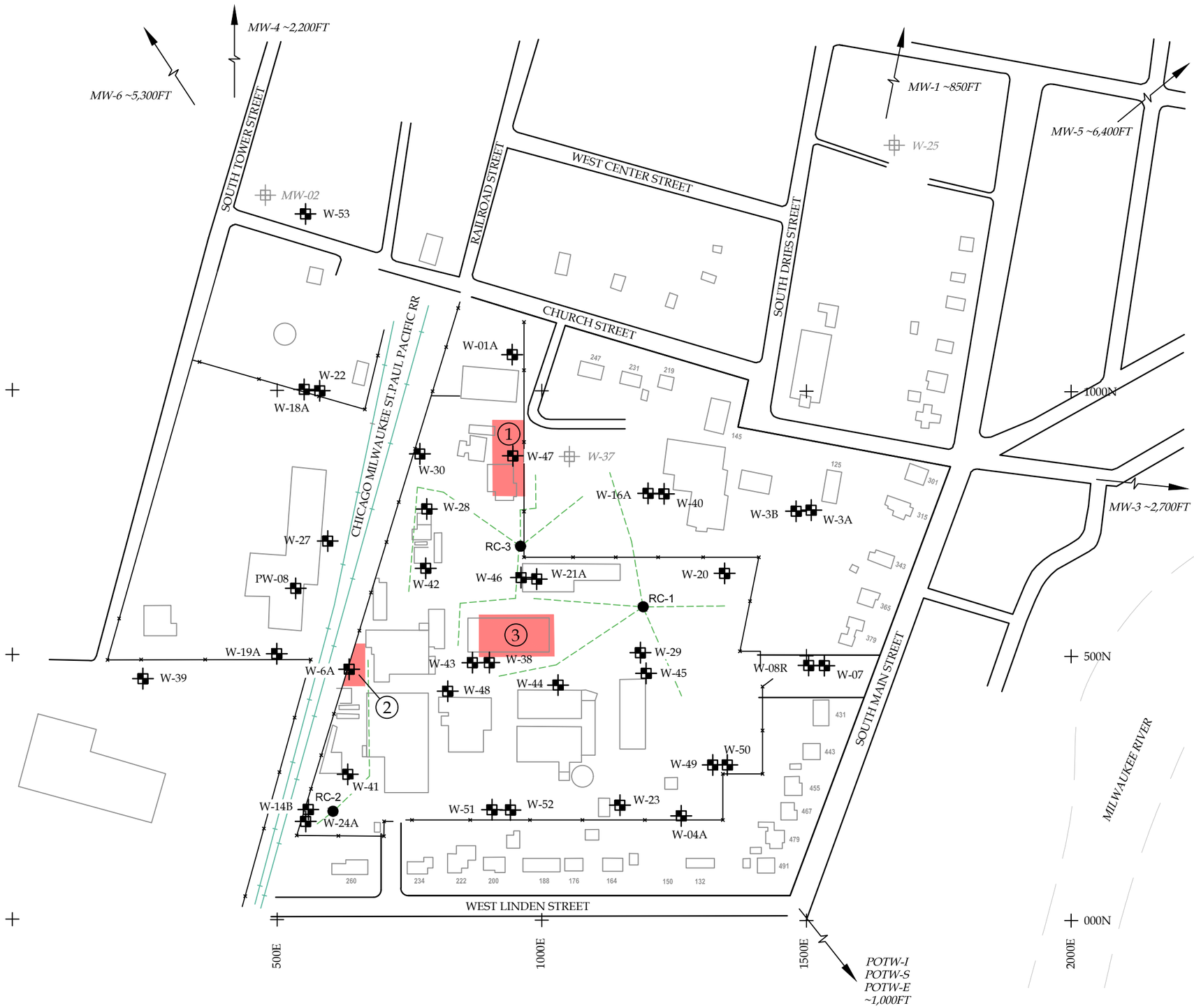
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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
REVIEWED BY: RAC	DWG: SEE INFO BLOCK	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
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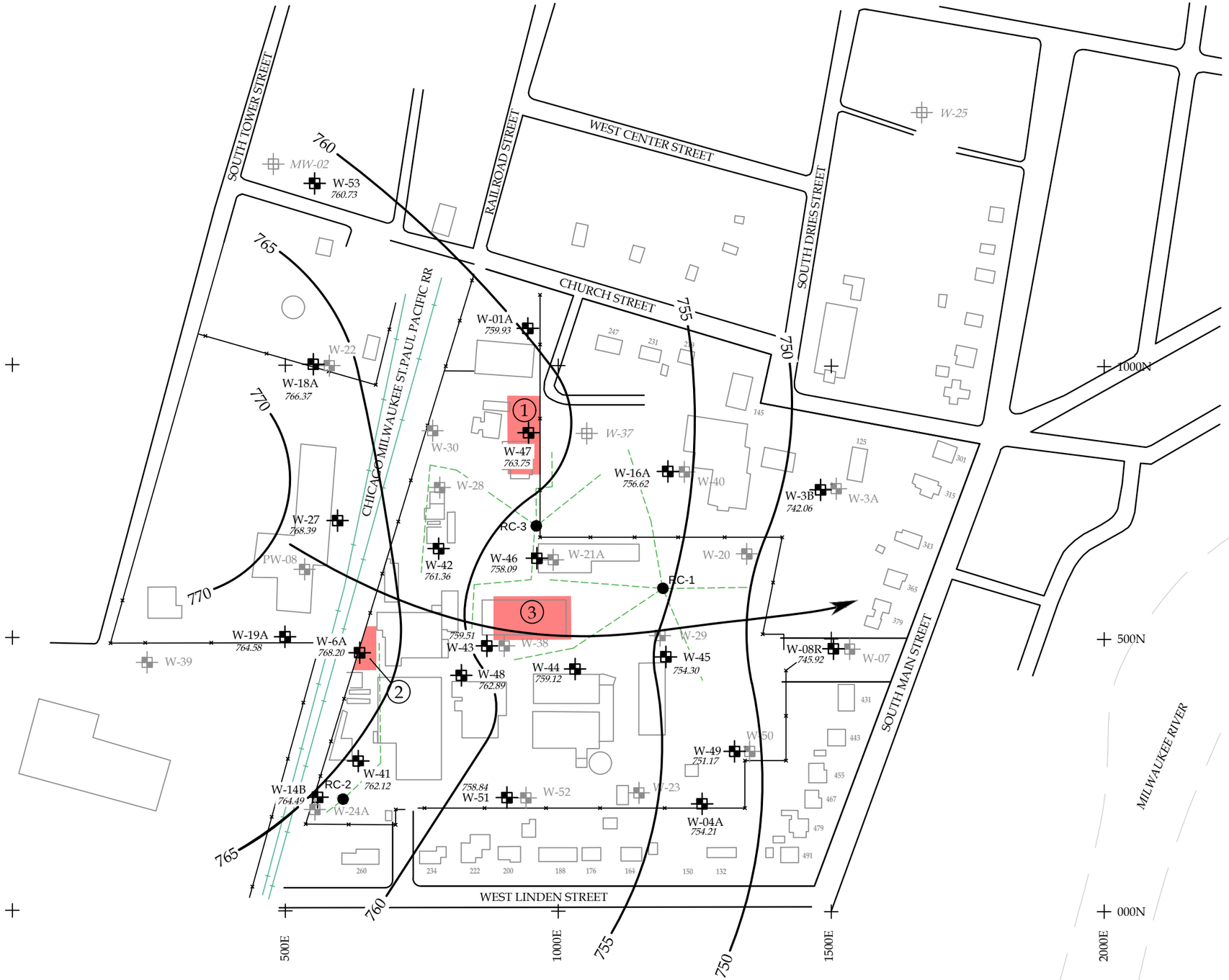
REVIEWED BY: RAC	DWG: SEE INFO BLOCK	FIGURE 2



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
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

SCALE:1"=200'

0 200' 400' 600'

WATER TABLE MAP
GLACIAL DRIFT AQUIFER - FALL 2021

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions
6871 S. Lovers Lane
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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
	CONTOUR INTERVAL = 5 FEET
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

SCALE:1"=200'

0 200' 400' 600'

POTENTIOMETRIC SURFACE MAP
SHALLOW DOLOMITE AQUIFER - FALL 2021
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions
6871 S. Lovers Lane
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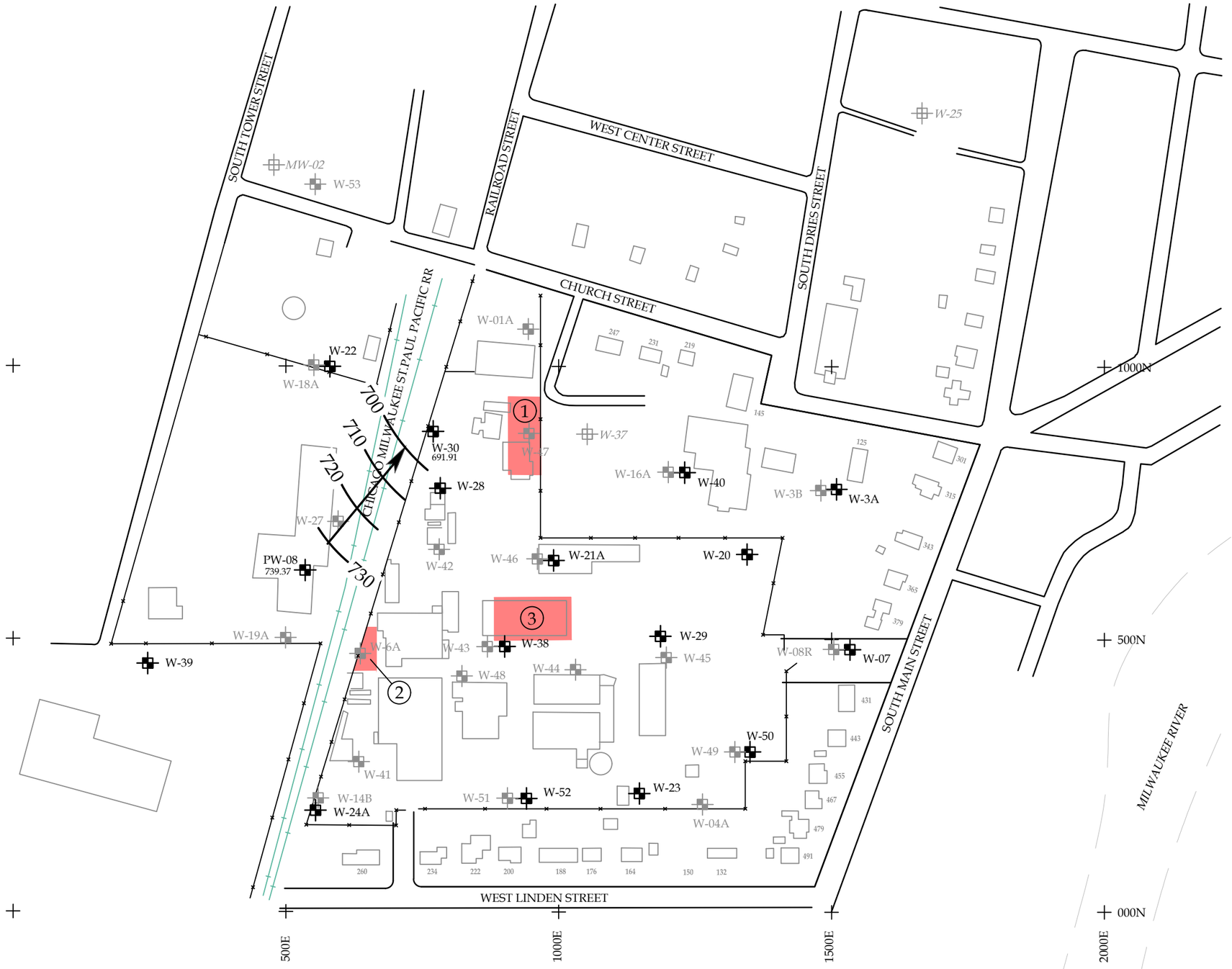
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 03/03/2022	341-021-002:005
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 4



LEGEND

W-18A	MONITORING WELL LOCATION AND NUMBER
W-18A	ABANDONED WELL LOCATION AND NUMBER
	GROUNDWATER FLOW DIRECTION
NM	NOT MEASURED
	CONTOUR INTERVAL =10 FEET
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

SCALE:1"=200'

0 200' 400' 600'

POTENTIOMETRIC SURFACE MAP
DEEP DOLOMITE AQUIFER - FALL 2021
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions
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Franklin, WI 53132
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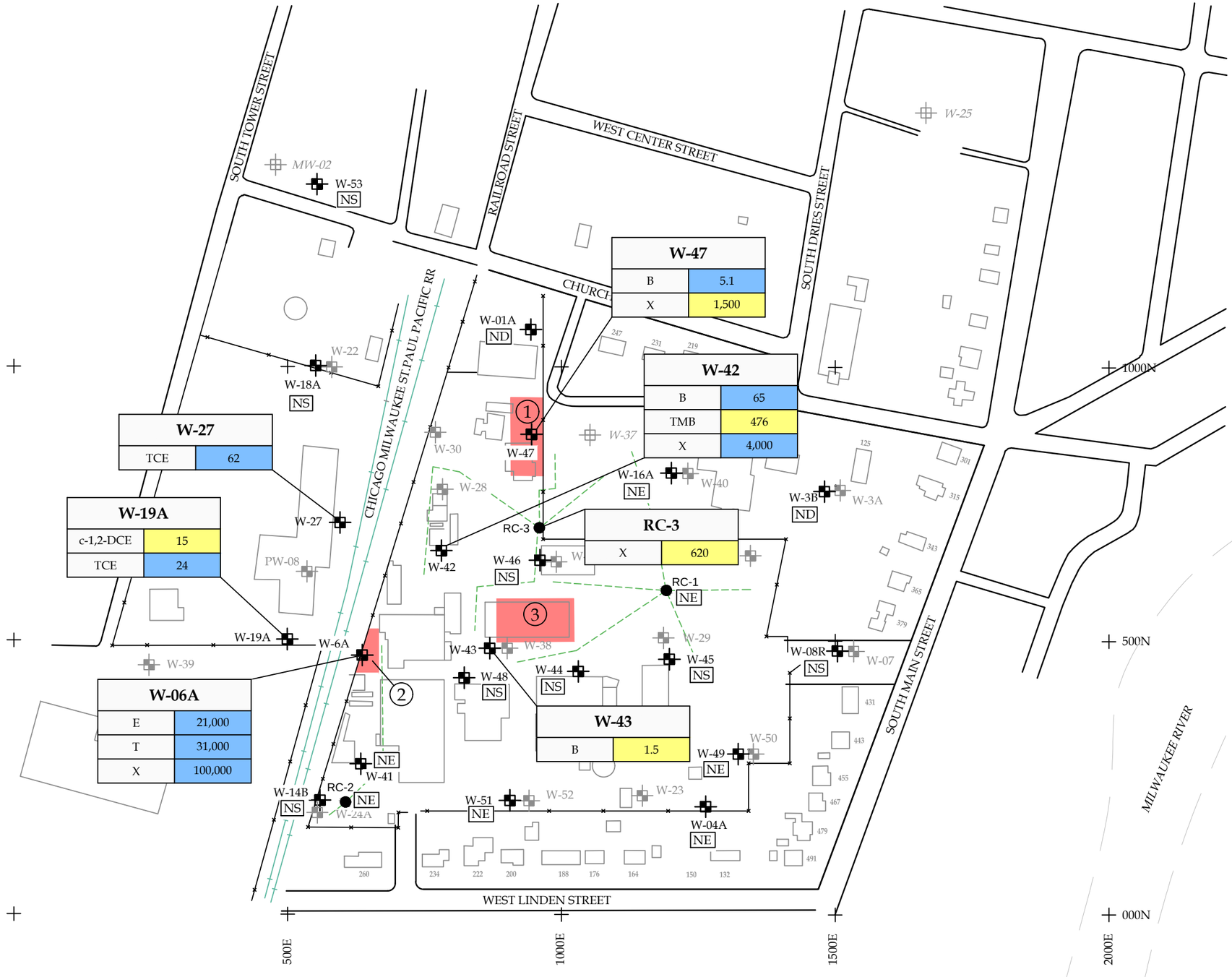
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 5



LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- RANNEY COLLECTOR
- ① AREA OF CONCERN

B	Benzene
c-1,2-DCE	cis-1,2-Dichloroethene
E	Ethylbenzene
T	Toluene
TCE	Trichloroethene
TMB	1,2,4 & 1,3,5-Trimethylbenzene
VC	Vinyl Chloride
X	Xylenes, Total

ND	Not Detected
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'

0 200' 400' 600'

VOC EXCEEDANCES (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2021

ARKEMA COATING RESINS
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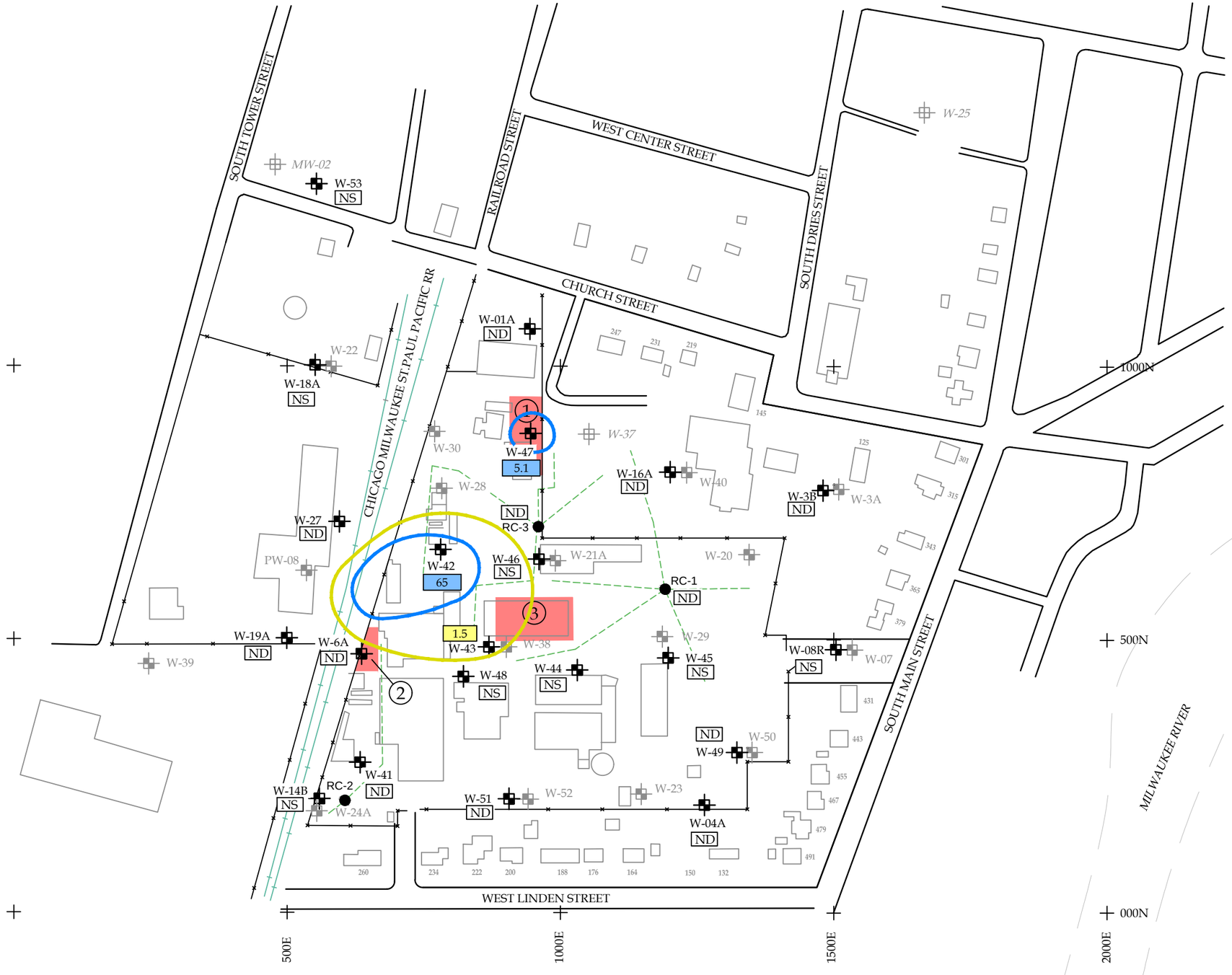
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 6



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
①	AREA OF CONCERN

ND	Not Detected
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

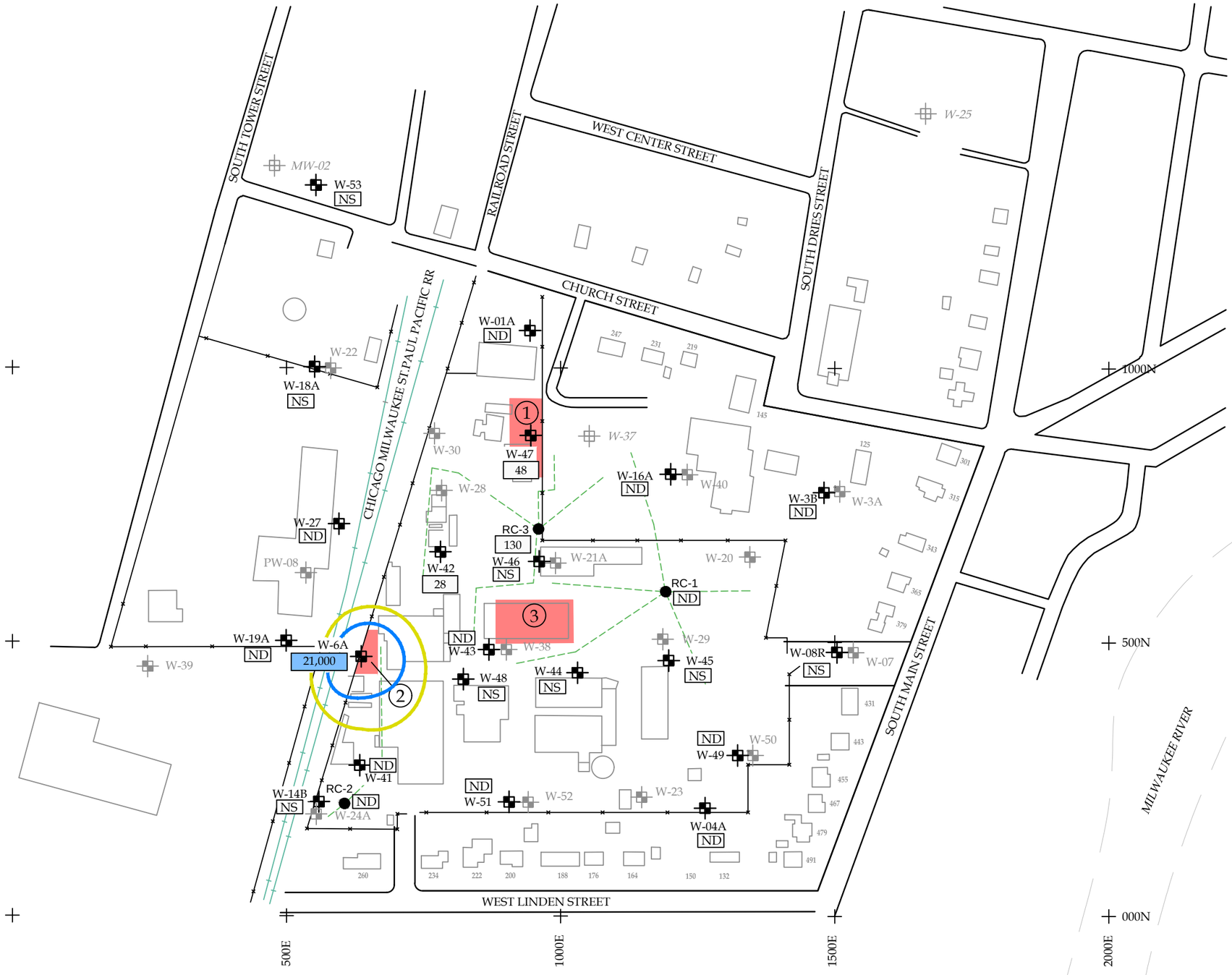
SCALE:1"=200'

0 200' 400' 600'

BENZENE IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2021
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: 03/03/2022	341-021-002:005
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 7



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
①	AREA OF CONCERN

ND	Not Detected
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

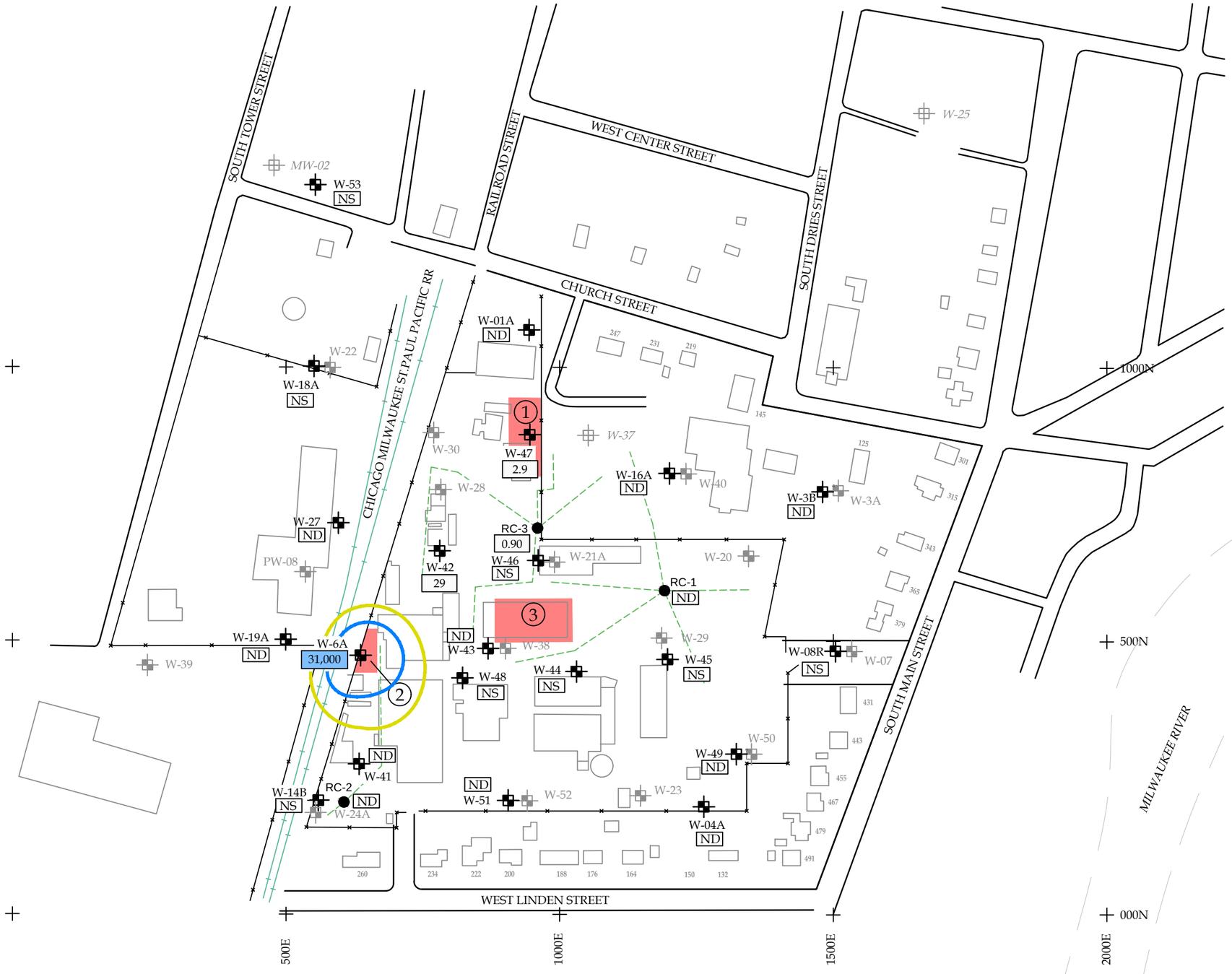
SCALE:1"=200'

0 200' 400' 600'

ETHYLBENZENE IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2021
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: 03/03/2022	341-021-002:005
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 8



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
- ① AREA OF CONCERN

ND	Not Detected
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'

0 200' 400' 600'

TOLUENE IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2021

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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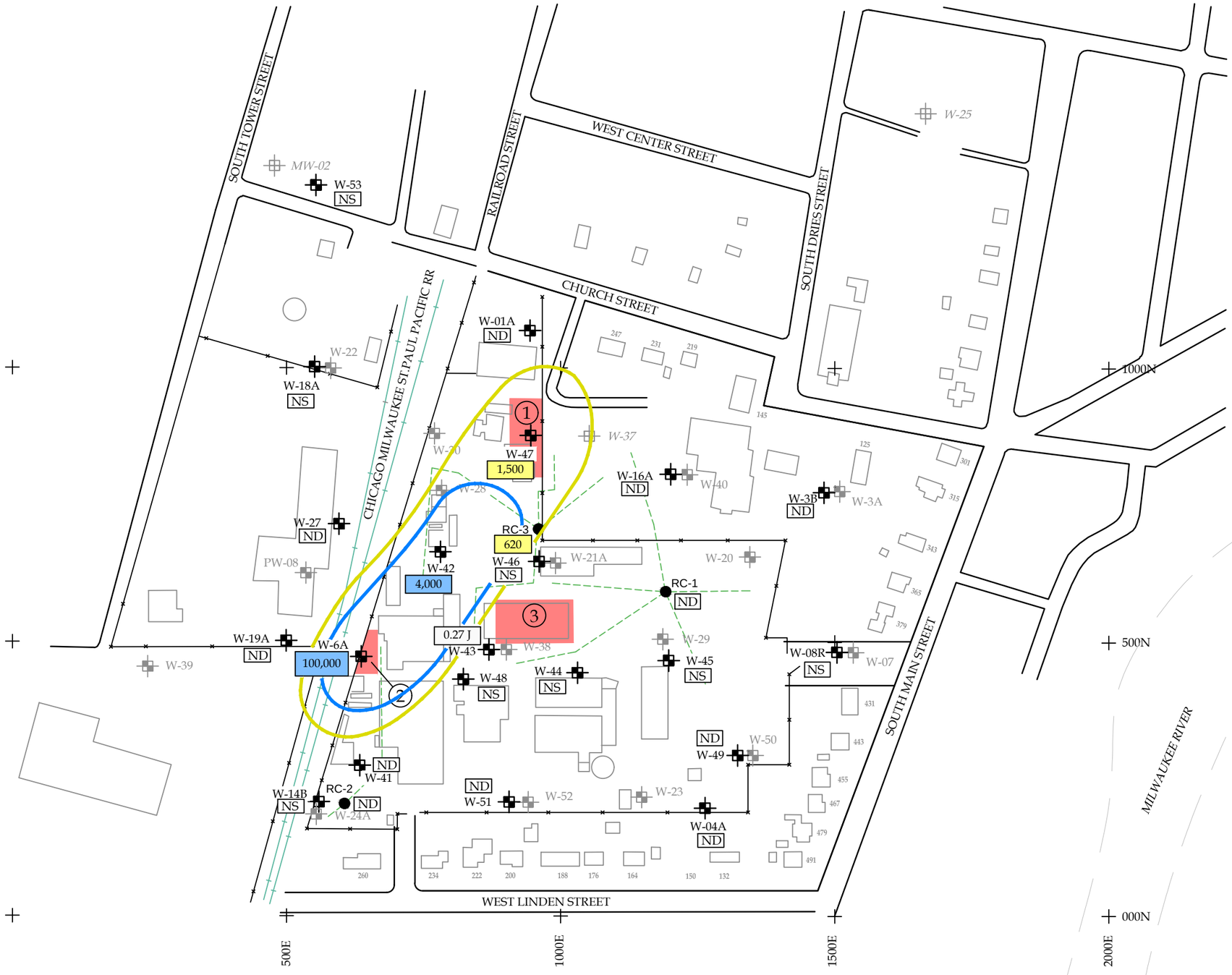
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 03/03/2022	341-021-002:005
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 9

P:\Rmta - 341\2021 GWM\ CAD\ Fall 2021\Fall 2021 Figures.dwg



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
- ① — AREA OF CONCERN

ND	Not Detected
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'

0 200' 400' 600'

TOTAL XYLENES IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2021

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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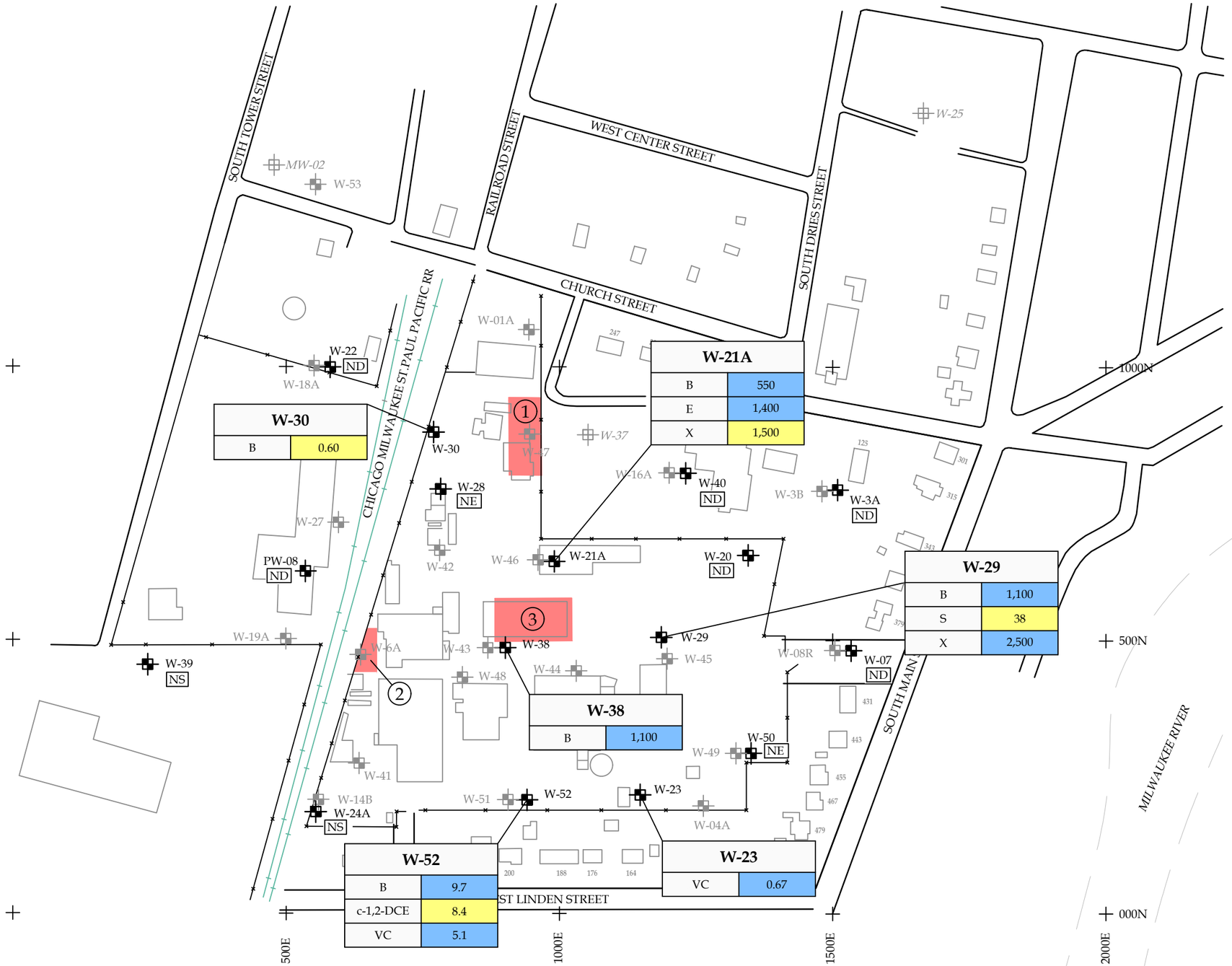
DRAWN BY: NWD	DATE: 03/03/2022	341-021-002:005
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 10

P:\Rmks - 341\2021 GWM\CAD\Fall 2021\Fall 2021 Figures.dwg



LEGEND

W-18A — MONITORING WELL LOCATION AND NUMBER

W-18A — ABANDONED WELL LOCATION AND NUMBER

① — AREA OF CONCERN

B	Benzene
c-1,2-DCE	cis-1,2-Dichloroethene
E	Ethylbenzene
S	Styrene
TCE	Trichloroethene
VC	Vinyl Chloride
X	Total Xylenes

ND	Not Detected
NE	No Exceedances
NS	Not Sampled
J	Estimated Value
	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'

0 200' 400' 600'

VOC EXCEEDANCES (ug/L) SHALLOW AND DEEP DOLOMITE AQUIFERS - FALL 2021

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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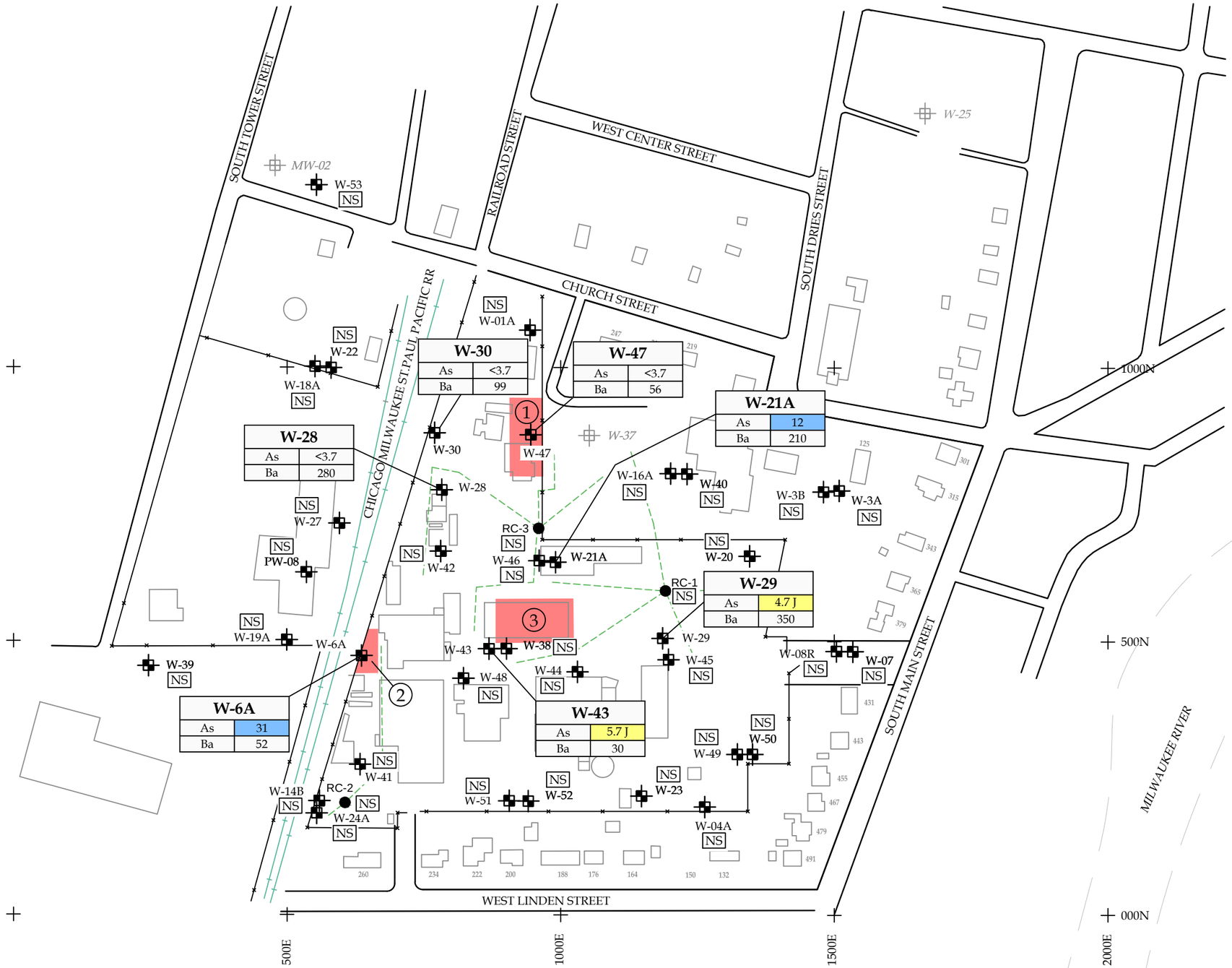
DRAWN BY: NWD	DATE: 03/03/2022	341-021-002:005
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 11



LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- RANNEY COLLECTOR
- ① AREA OF CONCERN

As	Dissolved Arsenic
Ba	Dissolved Barium
NA	Not Analyzed due to inssuficient sample volume
ND	Not Detected
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'

0 200' 400' 600'

METALS IN GROUNDWATER (ug/L) COMBINED GLACIAL DRIFT AND DOLOMITE AQUIFERS -FALL 2021
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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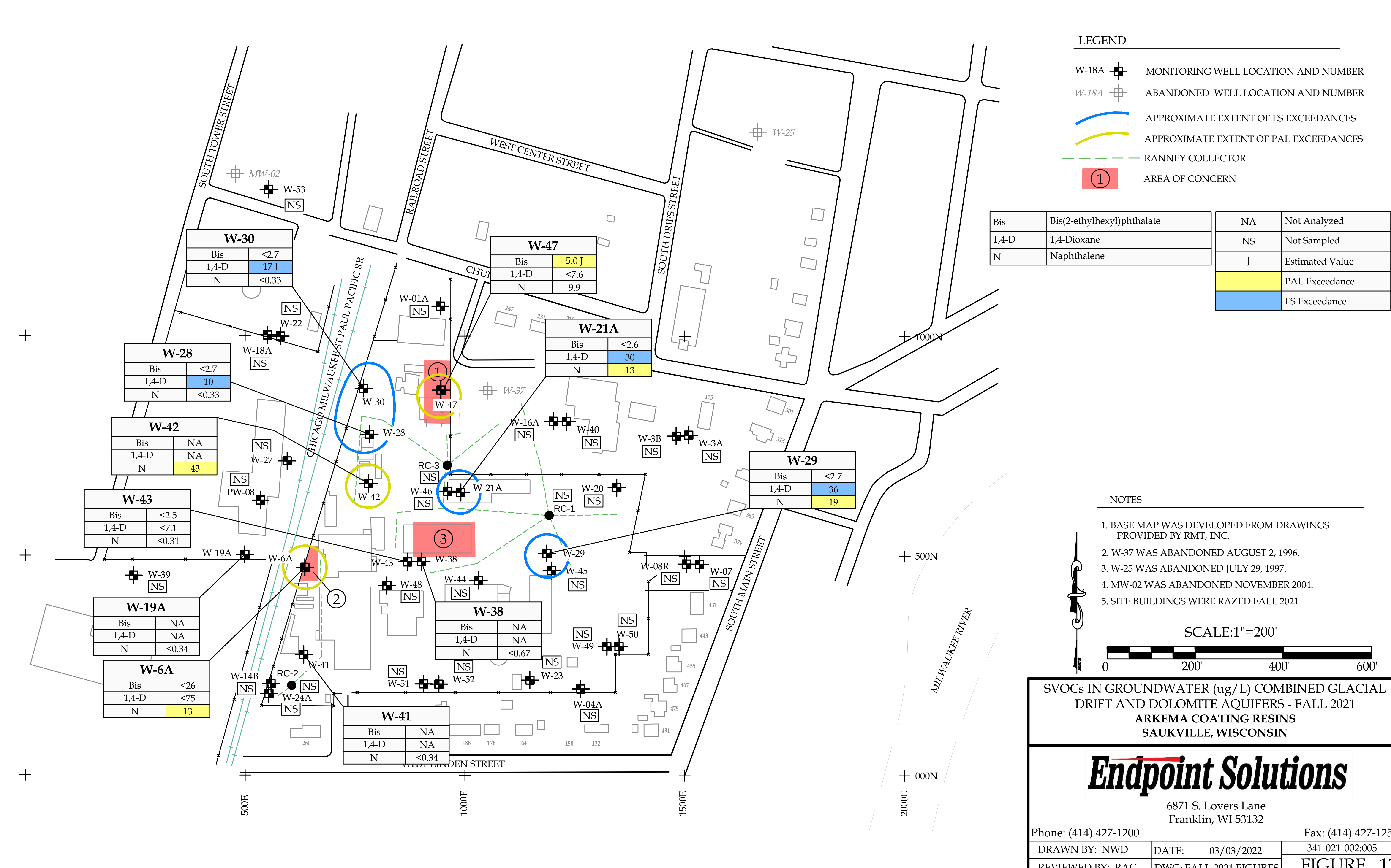
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 03/03/2022	341-021-002:005
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 12


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
Bis Bis(2-ethylhexyl)phthalate
1,4-D 1,4-Dioxane
N Naphthalene
NA Not Analyzed
NS Not Sampled
J Estimated Value
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'
0 200' 400' 600'
SOUTH TOWER STREET
RAILROAD STREET
WEST CENTER STREET
SOUTH DRIES STREET
CHICAGO MILWAUKEE ST.PAUL PACIFIC RR
SOUTH MAIN STREET
MILWAUKEE RIVER
WEST LINDEN STREET
1000N
500N
000N
500E
1000E
1500E
2000E
W-30: Bis <2.7; 1,4-D 17 J; N <0.33
W-28: Bis <2.7; 1,4-D 10; N <0.33
W-42: Bis NA; 1,4-D NA; N 43
W-43: Bis <2.5; 1,4-D <7.1; N <0.31
W-19A: Bis NA; 1,4-D NA; N <0.34
W-6A: Bis <26; 1,4-D <75; N 13
W-41: Bis NA; 1,4-D NA; N <0.34
W-38: Bis NA; 1,4-D NA; N <0.67
W-47: Bis 5.0 J; 1,4-D <7.6; N 9.9
W-21A: Bis <2.6; 1,4-D 30; N 13
W-29: Bis <2.7; 1,4-D 36; N 19
MW-02
W-53 NS
W-22 NS
W-18A NS
W-01A NS
W-37
W-25
W-16A NS
W-40 NS
W-3B NS
W-3A NS
W-27 NS
PW-08 NS
RC-3 NS
W-46 NS
W-20 NS
RC-1 NS
W-19A
W-39 NS
W-6A
W-43
W-38
W-48 NS
W-44 NS
W-45 NS
W-08R NS
W-07 NS
W-50 NS
W-49 NS
W-14B NS
RC-2 NS
W-24A NS
W-51 NS
W-52 NS
W-23 NS
W-04A NS

SVOCs IN GROUNDWATER (ug/L) COMBINED GLACIAL DRIFT AND DOLOMITE AQUIFERS - FALL 2021

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: 03/03/2022	341-021-002:005
REVIEWED BY: RAC	DWG: FALL 2021 FIGURES	FIGURE 13

TABLES

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

	Sample ID			MW-1-21-4	MW-3-21-4	MW-4-21-4	DUP1-21-4	TB1-21-4	TB2-21-4
	Collection Date			10/20/2021	10/20/2021	10/20/2021	10/20/2021	10/19/2021	10/22/2020
	Laboratory ID			500-207357-18	500-207357-17	500-207357-19	500-207357-20	500-207357-9	500-207357-36
	Duplicate Parent						(MW-4-21-4)		
	Monitoring Objective			Receptor	Receptor	Receptor			
	Hydrogeologic Unit			Deep Dolomite	Deep Dolomite	Deep Dolomite			
	Dilution			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
Bromobenzene	-	-	µg/L	<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
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<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	<0.48
Bromomethane	1	10	µg/L	<0.80 F1,F2	<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
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<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
Chloroform	0.6	6	µg/L	<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
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
4-Chlorotoulene	-	-	µg/L	<0.35	<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	<0.41
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<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
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<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
Dibromomethane	0.005	0.05	µg/L	<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
1,3-Dichlorobenzene	120	600	µg/L	<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
Dichlorodifluoromethane	200	1,000	µg/L	<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
1,2-Dibromoethane	20	100	µg/L	<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
1,2-Dichloropropane	0.5	5	µg/L	<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
2,2-Dichloropropane	-	-	µg/L	<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
Ethylbenzene	140	700	µg/L	<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
Isopropylbenzene	-	-	µg/L	<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
Methylene Chloride	0.5	5	µg/L	**2.2 J,B**	**2.7 J,B**	**2.2 J,B**	**1.9 J,B**	<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
Naphthalene	10	100	µg/L	<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
n-Propylbenzene	-	-	µg/L	<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
sec-Butylbenzene	-	-	µg/L	<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
tert-Butylbenzene	-	-	µg/L	<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
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<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	<0.37
Toluene	160	800	µg/L	<0.15	<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	<0.35
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<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	<0.46
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<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	<0.38
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<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	<0.16
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<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	<0.41
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<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	<0.25
Vinyl Chloride	0.02	0.2	µg/L	<0.20	<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	<0.22
Total VOCs			µg/L	**2.2**	**2.7**	**2.2**	**1.9**	**0.0**	**0.0**
Previous Results			µg/L	0.0	0.0	0.0			
Date				July-21	Apr-21	Apr-21			
Dissolved Oxygen			mg/L	1.38	2.86	1.48			
pH				6.93	7.44	6.96			
Conductivity			mS/cm	0.786	0.979	0.671			
Temperature			°C	11.07	10.63	11.10			
Oxidation-Reduction Potential			mV	120.0	124.2	116.1			

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 - Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value.
B - Compound was found in the blank and sample.

Table 1
2/17/2022

POTW VOC Results
Arkema Coating Resins
Saukville, Wisconsin

	Sample ID	POTW-I-21-4	POTW-E-21-4	POTW-S-21-4
	Collection Date	10/20/2020	10/20/2020	10/20/2020
	Laboratory ID	500-207357-15	500-207357-14	500-207357-16
	Duplicate Parent			
	Monitoring Objective	Receptor	Receptor	Receptor
	Hydrogeologic Unit	POTW	POTW	POTW
	Dilution	1	1	50
Parameter	Units			
Benzene	µg/L	<0.15	<0.15	<7.3
Bromobenzene	µg/L	<0.36	<0.36	<18
Bromochloromethane	µg/L	<0.43	<0.43	<21
Bromodichloromethane	µg/L	<0.37	<0.37	<19
Bromoform	µg/L	<0.48	<0.48	<24
Bromomethane	µg/L	<0.80	<0.80	<40
Carbon tetrachloride	µg/L	<0.38	<0.38	<19
Chlorobenzene (Monochlorobenzene)	µg/L	<0.39	<0.39	<19
Chloroethane	µg/L	<0.51	<0.51	<25
Chloroform	µg/L	<0.37	<0.37	<19
Chloromethane	µg/L	<0.32	<0.32	<16
2-Chlorotoluene	µg/L	<0.31	<0.31	<16
4-Chlorotoulene	µg/L	<0.35	<0.35	<17
cis-1,2-Dichloroethene	µg/L	<0.41	<0.41	<20
cis-1,3-Dichloropropene	µg/L	<0.42	<0.42	<21
Dibromochloromethane	µg/L	<0.49	<0.49	<24
1,2-Dibromo-3-Chloropropane	µg/L	<2.0	<2.0	<100
1,2-Dichloroethane	µg/L	<0.39	<0.39	<19
Dibromomethane	µg/L	<0.27	<0.27	<14
1,2-Dichlorobenzene	µg/L	<0.33	<0.33	<17
1,3-Dichlorobenzene	µg/L	<0.40	<0.40	<20
1,4-Dichlorobenzene	µg/L	<0.36	<0.36	<18
Dichlorodifluoromethane	µg/L	<0.67	<0.67	<34
1,1-Dichloroethane	µg/L	<0.41	<0.41	<21
1,2-Dibromoethane	µg/L	<0.39	<0.39	<20
1,1-Dichloroethene	µg/L	<0.39	<0.39	<20
1,2-Dichloropropane	µg/L	<0.43	<0.43	<21
1,3-Dichloropropane	µg/L	<0.36	<0.36	<18
2,2-Dichloropropane	µg/L	<0.44	<0.44	<22
1,1-Dichloropropene	µg/L	<0.30	<0.30	<15
Ethylbenzene	µg/L	<0.18	<0.18	<9.2
Hexachlorobutadiene	µg/L	<0.45	<0.45	<22
Isopropylbenzene	µg/L	<0.39	<0.39	<19
Isopropyl ether	µg/L	<0.28	<0.28	<14
Methylene Chloride	µg/L	<1.6	<1.6	<82
Methyl tert-butyl ether (MTBE)	µg/L	<0.39	<0.39	<20
Naphthalene	µg/L	<0.34	<0.34	<17
n-Butylbenzene	µg/L	<0.39	<0.39	<19
n-Propylbenzene	µg/L	<0.41	<0.41	<21
p-Isopropyltoluene	µg/L	<0.36	<0.36	<18
sec-Butylbenzene	µg/L	<0.40	<0.40	<20
Styrene	µg/L	<0.39	<0.39	<19
tert-Butylbenzene	µg/L	<0.40	<0.40	<20
1,1,1,2-Tetrachloroethane	µg/L	<0.46	<0.46	<23
1,1,2,2-Tetrachloroethane	µg/L	<0.40	<0.40	<20
Tetrachloroethene (PCE)	µg/L	<0.37	<0.37	<19
Toluene	µg/L	**0.40 J**	<0.15	**14,000**
trans-1,2-Dichloroethene	µg/L	<0.35	<0.35	<17
trans-1,3-Dichloropropene	µg/L	<0.36	<0.36	<18
1,2,3-Trichlorobenzene	µg/L	<0.46	<0.46	<23
1,2,4-Trichlorobenzene	µg/L	<0.34	<0.34	<17
1,1,1-Trichloroethane	µg/L	<0.38	<0.38	<19
1,1,2-Trichloroethane	µg/L	<0.35	<0.35	<18
Trichloroethene (TCE)	µg/L	<0.16	<0.16	<8.2
Trichlorofluoromethane	µg/L	<0.43	<0.43	<21
1,2,3-Trichloropropane	µg/L	<0.41	<0.41	<21
1,2,4-Trimethylbenzene	µg/L	<0.36	<0.36	<18
1,3,5-Trimethylbenzene	µg/L	<0.25	<0.25	<13
Vinyl Chloride	µg/L	<0.20	<0.20	<10
Xylenes, Total	µg/L	<0.22	<0.22	<11
Total VOCs	µg/L	**0.40**	**0.00**	**14,000**
Previous Results	µg/L	1.71	0.00	1,000.6
Date		Apr-21	Apr-21	Apr-21

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

Ranney Collector VOC Results
Arkema Coating Resins
Saukville, Wisconsin

Sample ID				RC-1-21-4	RC-2-21-4	RC-3-21-4
Collection Date				10/19/2021	10/19/2021	10/19/2021
Laboratory ID				500-207357-5	500-207357-4	500-207357-6
Duplicate Parent						
Monitoring Objective				Receptor	Receptor	Receptor
Hydrogeologic Unit				Glacial Drift	Glacial Drift	Glacial Drift
Dilution				1	1	1
Parameter	PAL	ES	Units			
Benzene	0.5	5	µg/L	<0.15	<0.15	<0.15
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.36
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.43
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.37
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.48
Bromomethane	1	10	µg/L	<0.80	<0.80	<0.80
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.38
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.39
Chloroethane	80	400	µg/L	<0.51	<0.51	<0.51
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.37
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.32
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31
4-Chlorotoulene	-	-	µg/L	<0.35	<0.35	<0.35
cis-1,2-Dichloroethene	7	70	µg/L	<0.41	**0.53 J**	<0.41
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.42
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.49
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<2.0
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.39
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.27
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	**1.7**
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.40
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.36
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	**2.3 J**	<0.67
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.41
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.39
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.39
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.43
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.36
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.44
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<0.30
Ethylbenzene	140	700	µg/L	<0.18	<0.18	**130**
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.45
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	**8.9**
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.28
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<1.6
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.39
Naphthalene	10	100	µg/L	<0.34	<0.34	**1.2**
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	<0.39
n-Propylbenzene	-	-	µg/L	<0.41	<0.41	**0.47 J**
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.36
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40
Styrene	10	100	µg/L	<0.39	<0.39	<0.39
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.46
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.40
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<0.37
Toluene	160	800	µg/L	<0.15	<0.15	**0.90**
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<0.35
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<0.36
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.46
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<0.34
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<0.38
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<0.35
Trichloroethene (TCE)	0.5	5	µg/L	<0.16	<0.16	<0.16
Trichlorofluoromethane	698	3,490	µg/L	<0.43	**27**	<0.43
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.41
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<0.36	**9.0**
1,3,5-Trimethylbenzene			µg/L	<0.25	<0.25	**3.1**
Vinyl Chloride	0.02	0.2	µg/L	<0.20	<0.20	<0.20
Xylenes, Total	400	2,000	µg/L	<0.22	<0.22	**620**
Total VOCs			µg/L	**0.00**	**29.83**	**775.27**
Previous Results			µg/L	0.00	19.00	14,692
Date				Apr-21	Apr-21	Apr-21

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 - Glacial Drift Monitoring Wells - VOC Results
Arkema Coating Resins
Saukville, Wisconsin

			Sample ID	W-01A-21-4	W-03B-21-4	W-04A-21-4	W-08R-21-4	W-16A-21-4	W-27-21-4	W-49-21-4	W-51-21-4
			Collection Date	10/19/2021	10/22/2021	10/20/2021	No Sample	10/20/2021	10/20/2021	10/20/2021	10/20/2021
			Laboratory ID	500-207357-3	500-207357-42	500-207357-26	Collected	500-207357-32	500-207357-35	500-207357-22	500-207357-27
			Duplicate Parent								
			Monitoring Objective	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter
			Hydrogeologic Unit	Glacial Drift	Glacial Drift	Glacial Drift	Glacial Drift	Glacial Drift	Glacial Drift	Glacial Drift	Glacial Drift
			Dilution	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
Bromobenzene	-	-	µg/L	<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
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<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	<0.48	<0.48
Bromomethane	1	10	µg/L	<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
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<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
Chloroform	0.6	6	µg/L	<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
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31		<0.31	<0.31	<0.31	<0.31
4-Chlorotoulene	-	-	µg/L	<0.35	<0.35	<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	**3.8**	<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
Dibromochloromethane	6	60	µg/L	<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
1,2-Dichloroethane	0.5	5	µg/L	<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
1,2-Dichlorobenzene	60	600	µg/L	<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
1,4-Dichlorobenzene	15	75	µg/L	<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
1,1-Dichloroethane	85	850	µg/L	<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
1,1-Dichloroethene	0.7	7	µg/L	<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
1,3-Dichloropropane	0.04	0.4	µg/L	<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
1,1-Dichloropropene	-	-	µg/L	<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
Hexachlorobutadiene	-	-	µg/L	<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
Isopropyl ether	-	-	µg/L	<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	**2.2 J,B**		<1.6	<1.6	**2.2 J,B**	**2.4 J,B**
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<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
n-Butylbenzene	-	-	µg/L	<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
p-Isopropyltoluene	-	-	µg/L	<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
Styrene	10	100	µg/L	<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
1,1,1,2-Tetrachloroethane	7	70	µg/L	<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
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<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	<0.15	<0.15
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<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	<0.36	<0.36
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<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	<0.34	<0.34
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<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	<0.35	<0.35
Trichloroethene (TCE)	0.5	5	µg/L	<0.16	<0.16	<0.16		<0.16	**62**	<0.16	<0.16
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<0.43	<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	<0.41	<0.41
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<0.36	<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	<0.25	<0.25
Vinyl Chloride	0.02	0.2	µg/L	<0.20	<0.20	<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	<0.22	<0.22
Total VOCs			µg/L	**0.00**	**0.00**	**2.20**	**0.0**	**0.00**	**65.80**	**2.20**	**2.40**
Previous Results			µg/L	0.00	0.00	0.00	0.00	0.00	32.10	0.00	0.00
Date				Apr-21	Apr-21	Apr-21	Apr-21	Apr-21	Apr-21	Apr-21	Apr-21
Dissolved Oxygen			mg/L	4.73	0.25	5.25		4.01	4.17	3.43	6.64
pH				7.08	7.23	6.94		6.78	6.95	6.74	7.18
Conductivity			mS/cm	0.687	1.124	1.320		0.698	0.775	0.908	2.027
Temperature			°C	16.91	10.87	12.74		16.10	16.30	12.58	13.24
Oxidation-Reduction Potential			mV	135.4	61.2	119.3		103.9	129.0	125.7	125.7

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
J - Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value.
B - Compound was found in the blank and sample.

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

			Sample ID	W-03A-21-4	DUP3-21-4	W-07-21-4	W-20-21-4	W-22-21-4	W-23-21-4	DUP2-21-4	W-40-21-4	W-50-21-4	W-52-21-4	PW-08-21-4
			Collection Date	10/22/2021	10/22/2021	10/17/2021	10/19/2021	10/20/2021	10/20/2021	10/20/2021	10/20/2021	10/20/2021	10/20/2021	10/22/2021
			Laboratory ID	500-207357-40	500-207357-41	500-207357-1	500-207357-11	500-207357-34	500-207357-24	500-207357-25	500-207357-33	500-207357-23	500-207357-28	500-207357-43
			Duplicate Parent		(W-03A-21-4)					(W-23-21-4)				
			Monitoring Objective	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter		Perimeter	Perimeter	Perimeter	Perimeter
			Hydrogeologic Unit	Shallow Dolomite	Glacial Drift	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite		Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Deep Dolomite
			Dilution	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	<0.15	<0.15	**9.7**	<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
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
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
Bromoform	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
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
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
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
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
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
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
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
4-Chlorotoulene	-	-	µg/L	<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-Dichloroethene	7	70	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	**1.3**	<0.41	<0.41	<0.41	**8.4**	<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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<1.6	<1.6	<1.6	**2.2 J,B**	**2.2 J,B**	<1.6	**2.5 J,B**	<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
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
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
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
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
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
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
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
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
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
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<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	<0.15	<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	<0.35	<0.35	<0.35	<0.35	**0.65 J**	<0.35
trans-1,3-Dichloropropene	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
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<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	<0.34	<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	<0.38	<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	<0.35	<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	<0.16	<0.16	<0.16	<0.16	**0.36 J**	<0.16
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	**73**	<0.43
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<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	<0.36	<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	<0.25	<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	**0.67 J**	<0.20	<0.20	<0.20	**5.1**	<0.20
Xylenes, Total	400	2,000	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Total VOCs			µg/L	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.17**	**2.20**	**0.00**	**2.50**	**97.21**	**0.00**
Previous Results			µg/L	0.00		0.00	0.00	0.00	1.28		0.00	0.00	67.51	0.42
Date				Apr-21		Apr-21	Apr-21	Apr-21	Apr-21		Apr-21	Apr-21	Apr-21	Apr-21
Dissolved Oxygen			mg/L	0.17	-----	4.00	0.27	2.70	0.33	-----	0.21	4.29	2.92	0.15
pH				8.02	-----	6.90	7.54	6.73	6.79	-----	6.85	6.93	7.01	8.48
Conductivity			mS/cm	0.394	-----	0.893	0.598	1.127	2.396	-----	0.790	0.885	1.561	0.218
Temperature			°C	10.13	-----	13.81	11.37	11.79	10.97	-----	12.77	11.24	12.42	11.68
Oxidation-Reduction Potential			mV	-148.1	-----	154.7	120.1	133.2	111.6	-----	72.7	127.0	112.4	85.2

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 - Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value.

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

			Sample ID	W-19A-21-4	DUP4-21-4	W-38-21-4	W-41-21-4	W-42-21-4
			Collection Date	10/22/2021	10/22/2021	10/19/2021	10/20/2021	10/20/2021
			Laboratory ID	500-207357-45	500-207357-44	500-207357-10	500-207357-29	500-207357-30
			Duplicate Parent		(W-19A-21-4)			
			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	5
Parameter	PAL	ES	Units					
Benzene	0.5	5	µg/L	<0.15	<0.15	**1,100**	<0.15	**65**
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.71	<0.36	<1.8
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.86	<0.43	<2.1
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.74	<0.37	<1.9
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.97	<0.48	<2.4
Bromomethane	1	10	µg/L	<0.80	<0.80	<1.6	<0.80	<4.0
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.77	<0.38	<1.9
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.77	<0.39	<1.9
Chloroethane	80	400	µg/L	<0.51	<0.51	<1.0	<0.51	<2.5
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.74	<0.37	<1.9
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.64	<0.32	<1.6
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.63	<0.31	<1.6
4-Chlorotoulene	-	-	µg/L	<0.35	<0.35	<0.70	<0.35	<1.7
cis-1,2-Dichloroethene	7	70	µg/L	**15**	**15**	<0.82	<0.41	<2.0
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.83	<0.42	<2.1
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.98	<0.49	<2.4
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<4.0	<2.0	<10
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.77	<0.39	<1.9
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.54	<0.27	<1.4
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	**1.1 J**	<0.33	<1.7
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.80	<0.40	<2.0
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.73	<0.36	<1.8
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<1.3	<0.67	<3.4
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.82	<0.41	<2.1
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.78	<0.39	<2.0
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.78	<0.39	<2.0
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.86	<0.43	<2.1
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.72	<0.36	<1.8
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.89	<0.44	<2.2
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<0.59	<0.30	<1.5
Ethylbenzene	140	700	µg/L	<0.18	<0.18	<0.37	<0.18	**28**
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.89	<0.45	<2.2
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	**25**	<0.39	**44**
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.55	<0.28	<1.4
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<3.3	<1.6	<8.2
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.79	<0.39	<2.0
Naphthalene	10	100	µg/L	<0.34	<0.34	<0.67	<0.34	**43**
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	**0.80 J**	<0.39	<1.9
n-Propylbenzene	-	-	µg/L	<0.41	<0.41	**5.9**	<0.41	**42**
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.72	<0.36	<1.8
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	**0.91 J**	<0.40	<2.0
Styrene	10	100	µg/L	<0.39	<0.39	<0.77	<0.39	<1.9
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.80	<0.40	<2.0
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.92	<0.46	<2.3
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.80	<0.40	<2.0
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<0.74	<0.37	<1.9
Toluene	160	800	µg/L	<0.15	<0.15	<0.30	<0.15	**29**
trans-1,2-Dichloroethene	20	100	µg/L	**0.64 J**	<0.35	<0.70	<0.35	<1.7
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<0.72	<0.36	<1.8
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.92	<0.46	<2.3
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<0.68	<0.34	<1.7
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<0.76	<0.38	<1.9
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<0.70	<0.35	<1.8
Trichloroethene (TCE)	0.5	5	µg/L	**24**	**24**	<0.33	<0.16	<0.82
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<0.43	<0.85	<0.43	<2.1
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.83	<0.41	<2.1
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<0.36	<0.72	<0.36	**460**
1,3,5-Trimethylbenzene			µg/L	<0.25	<0.25	<0.51	<0.25	**16**
Vinyl Chloride	0.02	0.2	µg/L	<0.20	<0.20	<0.41	<0.20	<1.0
Xylenes, Total	400	2,000	µg/L	<0.22	<0.22	**0.68 J**	<0.22	**4,000**
Total VOCs			µg/L	**39.64**	**39.00**	**1,134.39**	**0.00**	**4,727**
Previous Results			µg/L	19.20		934.72	0.00	3,386
Date				Oct-20		Oct-20	Oct-20	Oct-20
Dissolved Oxygen			mg/L	3.54	-----	0.31	2.62	3.14
pH				6.75	-----	6.85	7.00	6.84
Conductivity			mS/cm	1.254	-----	5.093	0.657	3.859
Temperature			°C	12.86	-----	13.50	16.20	15.41
Oxidation-Reduction Potential				119.8	-----	72.9	93.0	106.3

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
J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.
NS - Not Sampled
µg/L - micrograms per liter
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
°C - degrees celsius
mV - millivolts

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

			Sample ID	W-06A-21-4	W-21A-21-4	W-24A-21-4	W-28-21-4	W-29-21-4	W-30-21-4	DUP5-21-4	W-43-21-4	W-47-21-4	DUP6-21-4
			Collection Date	10/20/2021	10/22/2021	Not Sampled	10/22/2021	10/22/2021	10/19/2021	10/19/2021	10/20/2021	10/19/2021	10/19/2021
			Laboratory ID	500-207357-31	500-207357-38	Pump malfunction	500-207357-37	500-207357-39	500-207357-7	500-207357-8	500-207357-21	500-207357-12	500-207357-13
			Duplicate Parent							(W-30-21-4)			(W-47-21-4)
			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**	**12**		<3.7	**4.7 J**	<3.7	<3.7	**5.7 J**	<3.7	
Barium	400	2,000	µg/L	**52**	**210**		**280**	**350**	**99**	**98**	**30**	**56**	
Parameter	PAL	ES	Units										
Aroclor 1016			ug/L									**1.4**	**14**
Aroclor 1221			ug/L									<0.27	<1.3
Aroclor 1232			ug/L									<0.095	<0.47
Aroclor 1242	0.003	0.03	ug/L									<0.13	<0.67
Aroclor 1248			ug/L									<0.11	<0.56
Aroclor 1254			ug/L									<0.11	<0.55
Aroclor 1260			ug/L									<0.12	<0.57
Parameter	PAL	ES	Units										
Acenaphthene	-	-	µg/L	<3.9	<0.39		<0.40	<0.40	<0.40	<0.39	<0.37	<0.40	
Acetophenone	-	-	µg/L	**46 J**	**12**		<0.90	**1.8 J**	<0.89	<0.88	<0.83	**7.7**	
Benzo(a)anthracene	-	-	µg/L	<0.048	<0.047		<0.049	<0.049	<0.048	<0.048	<0.045	<0.049	
bis(2-ethylhexyl)phthalate	0.6	6	µg/L	<26	<2.6		<2.7	<2.7	<2.7	<2.6	<2.5	**5.0 J**	
4-Chloro-3-methylphenol	-	-	µg/L	<24	<2.4		<2.4	<2.5	<2.4	<2.4	<2.2	<2.4	
Dibenzofuran	-	-	µg/L	<3.8	<0.38		<0.39	<0.39	<0.38	<0.38	<0.36	<0.39	
1,2-Dichlorobenzene	60	600	µg/L	<3.1	**1.3 J**		<0.32	**1.4 J**	<0.32	<0.31	<0.30	**0.47 J**	
Diethyl phthalate	-	-	µg/L	<4.8	<0.47		<0.49	<0.49	<0.48	<0.48	<0.45	<0.49	
Di-n-butyl phthalate	-	-	µg/L	<8.7	<0.86		<0.89	<0.89	<0.88	<0.86	<0.82	<0.89	
2,4-Dimethylphenol	-	-	µg/L	**130**	**130**		<3.7	**3.7 J**	<3.7	<3.6	<3.4	**140**	
1,4-Dioxane	0.3	3	µg/L	<75	**30**		**10 J**	**36**	**17 J**	**14 J**	<7.1	<7.6	
Fluorene	80	400	µg/L	<4.1	<0.41		<0.42	<0.42	<0.42	<0.41	<0.39	<0.42	
2-Methylnaphthalene	-	-	µg/L	<1.4	**0.28 J**		<0.14	<0.15	<0.14	<0.14	<0.13	**1.5 J**	
2-Methylphenol	-	-	µg/L	**36**	<0.33		<0.35	<0.35	<0.34	<0.34	<0.32	<0.34	
3 & 4 Methylphenol	-	-	µg/L	**40**	<0.47		<0.49	<0.49	<0.48	<0.48	<0.45	<0.49	
Naphthalene	10	100	µg/L	**13**	**13**		<0.33	**19**	<0.33	<0.32	<0.31	**9.9**	
Pentachlorophenol (PCP)	0.1	1	µg/L	<61	<6.0		<6.2	<6.3	<6.1	<6.1	<5.7	<6.2	
Phenanthrene	-	-	µg/L	<3.8	<0.38		<0.39	<0.39	<0.38	<0.38	<0.36	**0.85 J**	
Phenol	400	2,000	µg/L	**19 J**	**28**		<0.40	**3.0 J**	<0.40	<0.39	<0.37	<0.40	

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.
µg/L - micrograms per liter

Table 8

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

			Sample ID	W-06A-21-4	W-21A-21-4	W-24A-21-4	W-28-21-4	W-29-21-4	W-30-21-4	W-43-21-4	W-47-21-4
			Collection Date	10/20/21	10/22/2021	Not Sampled	10/22/2021	10/22/2021	10/19/2021	10/20/2021	10/19/2021
			Laboratory ID	500-207357-31	500-207357-38	Pump malfunction	500-207357-37	500-207357-39	500-207357-7	500-207357-21	500-207357-12
			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	2		1	2	1	1	5
Parameter	PAL	ES	Units								
Benzene	0.5	5	µg/L	<15	**550**		<0.15	**1,100**	**0.60**	**1.5**	**5.1**
Bromobenzene	-	-	µg/L	NA	NA		NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	µg/L	<37	<0.74		<0.37	<0.74	<0.37	<0.37	<1.9
Bromoform	0.44	4.4	µg/L	<48	<0.97		<0.48	<0.97	<0.48	<0.48	<2.4
Bromomethane	1	10	µg/L	<80	<1.6		<0.80	<1.6	<0.80	<0.80	<4.0
Carbon tetrachloride	0.5	5	µg/L	<38	<0.77		<0.38	<0.77	<0.38	<0.38	<1.9
Chlorobenzene	20	100	µg/L	<39	**2.9**		<0.39	**4.4**	<0.39	<0.39	<1.9
Chloroethane	80	400	µg/L	<51	<1.0		<0.51	<1.0	<0.51	<0.51	<2.5
Chloroform	0.6	6	µg/L	<37	<0.74		<0.37	<0.74	<0.37	<0.37	<1.9
Chloromethane	3	30	µg/L	<32	<0.64		<0.32	<0.64	<0.32	<0.32	<1.6
2-Chlorotoluene	-	-	µg/L	NA	NA		NA	NA	NA	NA	NA
4-Chlorotoluene	-	-	µg/L	NA	NA		NA	NA	NA	NA	NA
cis-1,2-Dichlorothene	7	70	µg/L	NA	NA		NA	NA	NA	NA	NA
cis-1,3-Dichloroprene	-	-	µg/L	NA	NA		NA	NA	NA	NA	NA
Dibromochloromethane	6	60	µg/L	<49	<0.98		<0.49	<0.98	<0.49	<0.49	<2.4
1,2-Dibromo-3-chloropropane	0.02	0.2	µg/L	<200	<4.0		<2.0	<4.0	<2.0	<2.0	<10
1,2-Dibromoethane (EDB)	0.005	0.05	µg/L	<39	<0.77		<0.39	<0.77	<0.39	<0.39	<1.9
Dibromomethane	-	-	µg/L	<27	<0.54		<0.27	<0.54	<0.27	<0.27	<1.4
Dichlorodifluoromethane	200	1000	µg/L	<67	<1.3		<0.67	<1.3	<0.67	<0.67	<3.4
1,1-Dichloroethane	85	850	µg/L	<41	<0.82		<0.41	<0.82	<0.41	<0.41	<2.1
1,2-Dichloroethane	0.5	5	µg/L	<39	<0.78		<0.39	<0.78	<0.39	<0.39	<2.0
1,1-Dichloroethene	0.7	7	µg/L	<39	<0.78		<0.39	<0.78	<0.39	<0.39	<2.0
1,2-Dichloropropane	0.5	5	µg/L	<43	<0.86		<0.43	<0.86	<0.43	<0.43	<2.1
Ethylbenzene	140	700	µg/L	**21,000**	**1,400**		<0.18	**31**	<0.18	<0.18	**48**
Hexachlorobutadiene	-	-	µg/L	NA	NA		NA	NA	NA	NA	NA
Isopropylbenzene	-	-	µg/L	NA	NA		NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	µg/L	<160	<3.3		<1.6	<3.3	<1.6	<1.6	<8.2
Methyl tert-butyl ether (MTBE)	12	60	µg/L	NA	NA		NA	NA	NA	NA	NA
Naphthalene	10	100	µg/L	NA	NA		NA	NA	NA	NA	NA
n-Butylbenzene	-	-		NA	NA		NA	NA	NA	NA	NA
n-Propylbenzene	-	-	µg/L	NA	NA		NA	NA	NA	NA	NA
p-Isopropyltoluene	-	-		NA	NA		NA	NA	NA	NA	NA
sec-Butylbenzene	-	-		NA	NA		NA	NA	NA	NA	NA
Styrene	10	100	µg/L	<39	<0.77		<0.39	**38**	<0.39	<0.39	<1.9
tert-Butylbenzene	-	-		NA	NA		NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	7	70	µg/L	<46	<0.92		<0.46	<0.92	<0.46	<0.46	<2.3
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<40	<0.80		<0.40	<0.80	<0.40	<0.40	<2.0
Tetrachloroethene (PCE)	0.5	5	µg/L	<37	<0.74		<0.37	<0.74	<0.37	<0.37	<1.9
Toluene	160	800	µg/L	**31,000**	**4.7**		<0.15	**2.5**	<0.15	<0.15	**2.9**
trans-1,2-Dichloroethene	20	100	µg/L	<35	<0.70		<0.35	<0.70	<0.35	<0.35	<1.7
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<36	<0.72		<0.36	<0.72	<0.36	<0.36	<1.8
1,1,1-Trichloroethane	40	200	µg/L	<38	<0.76		<0.38	<0.76	<0.38	<0.38	<1.9
1,1,2-Trichloroethane	0.5	5	µg/L	<35	<0.70		<0.35	<0.70	<0.35	<0.35	<1.8
Trichloroethene (TCE)	0.5	5	µg/L	<16	<0.33		<0.16	<0.33	<0.16	<0.16	<0.82
Trichlorofluoromethane	-	-	µg/L	<43	<0.85		<0.43	<0.85	<0.43	<0.43	<2.1
1,2,3-Trichloropropane	12	60	µg/L	<41	<0.83		<0.41	<0.83	<0.41	<0.41	<2.1
1,2,4-Trmethylbenzene	96	480	µg/L	NA	NA		NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene			µg/L	NA	NA		NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.2	µg/L	<20	<0.41		<0.20	<0.41	<0.20	<0.20	<1.0
Xylenes, Total	400	2,000	µg/L	**100,000**	**1,500**		<0.22	**2,500**	<0.22	**0.27 J**	**1,500**
Total VOCs			µg/L	**152,000**	**3,457.60**	**0.00**	**0.00**	**3,675.90**	**0.60**	**1.77**	**1,556**
Previous Results			µg/L	139,296	8,313	36.27	7.69	492.62	4.06	46.3	2,933
Date				Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20
Dissolved Oxygen			mg/L	2.79	0.72		1.26	0.72	0.78	2.28	1.33
pH				6.61	6.79		6.77	7.61	6.88	6.67	6.35
Conductivity			mS/cm	0.752	2.040		2.129	2.432	0.709	1.070	0.718
Temperature			°C	17.07	11.48		10.66	13.16	14.79	16.04	20.67
Oxidation-Reduction Potential			mV	83.6	97.9		107.4	14.8	123.7	116.9	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)
J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.
VOC - volatile organic compound
NA - Parameter not Analyzed
NS - Not Sampled or No Data
µg/L - micrograms per liter
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
°C - degrees celsius
mV - millivolts

Summary of PAL and ES Exceedances
Arkema Coating Resins
Saukville, Wisconsin

RECEPTOR MONITORING POINTS

Parameter	PAL	ES	Units	RC-3-21-4
Xylenes (total)	400	2,000	µg/L	620

PERIMETER MONITORING POINTS

Parameter	PAL	ES	Units	W-23-21-4	W-27-21-4	W-52-21-4
Benzene	0.5	5	µg/L			9.7
cis-1,2-Dichloroethene	7	70	µg/L			8.4
Trichloroethene (TCE)	0.5	5	µg/L		62	
Vinyl Chloride	0.02	0.2	µg/L	0.67 J		5.1

REMEDIATION PROGRESS MONITORING POINTS

Parameter	PAL	ES	Units	W-06A-21-4	W-19A-21-4	W-21A-21-4	W-28-21-4	W-29-21-4	W-30-21-4	W-38-21-4	W-42-21-4	W-43-21-4	W-47-21-4
Arsenic	1	10	µg/L	31		12		4.7 J				5.7 J	
Benzene	0.5	5	µg/L			550		1,100	0.60	1,100	65	1.5	5.1
cis-1,2-Dichloroethene	7	70	µg/L		15								
Ethylbenzene	140	700	µg/L	21,000		1,400							
Styrene	10	100	µg/L					38					
Tetrachloroethene (PCE)	0.5	5	µg/L										
Toluene	160	800	µg/L	31,000									
Trichloroethene (TCE)	0.5	5	µg/L		24								
1,2,4-Trmethylbenzene	96	480	µg/L								460		
1,3,5-Trimethylbenzene			µg/L								16		
Vinyl Chloride	0.02	0.2	µg/L										
Xylenes (total)	400	2,000	µg/L	100,000		1,500		2,500			4,000		1,500
Aroclor 1016	0.003	0.03	µg/L										1.4
bis(2-ethylhexyl)phthalate	0.6	6	µg/L										5.0 J
1,4-Dioxane	0.3	3	µg/L			30	10 J	36	17 J				
Naphthalene	10	100	µg/L	13		13		19			43		

Indicates concentration in exceedance of Wis. Admin. Code Chapter NR 140 Preventive Action Limit (PAL)
Indicates concentration in exceedance of Wis. Admin. Code Chapter NR 140 Enforcement Standard (ES)

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

Water Level Measurements
Arkema Coating Resins
Saukville, Wisconsin

WELL ID	Date	TOC (msl)	Depth to Water (ft)	Water Level (msl)	Notes
W-1A	10/19/2021	768.55	8.62	759.93	
W-3A	10/19/2021	769.31	27.52	741.79	
W-3B	10/19/2021	770.32	28.26	742.06	
W-4A	10/19/2021	767.55	13.34	754.21	
W-6A	10/19/2021	773.27	5.07	768.20	
W-7	10/19/2021	759.32	13.09	746.23	
W-8R	10/19/2021	759.71	13.79	745.92	
W-14B	10/19/2021	773.07	8.58	764.49	
W-16A	10/19/2021	768.74	12.12	756.62	
W-18A	10/19/2021	772.07	5.70	766.37	
W-19A	10/19/2021	775.48	10.90	764.58	
W-20	10/19/2021	767.91	27.68	740.23	
W-21A	10/19/2021	769.22	-----	-----	No access
W-22	10/19/2021	772.29	13.47	758.82	
W-23	10/19/2021	768.90	23.24	745.66	
W-24A	10/19/2021	772.45	-----	-----	No access
W-25	ABANDONED				
W-27	10/19/2021	775.70	7.31	768.39	
W-28	10/19/2021	772.41	-----	-----	No access
W-29	10/19/2021	765.45	-----	-----	No access
W-30	10/19/2021	771.64	34.68	691.91	150 GPM
W-37	ABANDONED				
W-38	10/19/2021	768.75	15.91	752.84	
W-39	10/19/2021	782.19	23.24	758.95	
W-40	10/19/2021	771.64	18.52	753.12	
W-41	10/19/2021	773.73	11.61	762.12	
W-42	10/19/2021	774.40	13.04	761.36	
W-43	10/19/2021	768.44	8.93	759.51	
W-44	10/19/2021	769.30	10.18	759.12	
W-45	10/19/2021	767.97	13.67	754.30	
W-46	10/19/2021	766.17	8.08	758.09	
W-47	10/19/2021	771.22	7.47	763.75	
W-48	10/19/2021	773.37	10.48	762.89	
W-49	10/19/2021	765.83	14.66	751.17	
W-50	10/19/2021	765.74	16.07	749.67	
W-51	10/19/2021	773.48	14.64	758.84	
W-52	10/19/2021	773.01	22.66	750.35	
W-53	10/19/2021	773.12	12.39	760.73	
MW-1	10/19/2021	766.00	80	686.00	
MW-2	ABANDONED				
MW-3	10/19/2021	756.00	192	564.00	
MW-4	10/19/2021	771.00	101	670.00	
PW-08	10/19/2021	775.66	36.29	739.37	

APPENDIX A

GROUNDWATER SAMPLING FIELD REPORTS

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-01A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-01A	Unique Well #	250

Top of Casing (msl)	768.55	Volume to Purge (gal)	6.14
Depth to Water (ft)	8.62	Volume Purged (gal)	6
Water Elevation (msl)	759.73	Purge Method	Bailer
Bottom of Well (msl)	750.54	Disposal Method	Drum
Feet of Water (ft)	9.43		

Date	10/19/2021	DO	4.73	mg/L
Time	10:32	pH	7.08	
Odor	None	Conductivity	0.687	ms/cm
Color	Cloudy/milky	Temperature	16.91	°C
ORP	135.4 mV			

W-01A-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-03A	Well Diameter	6
Well Material	Iron	Sample Type	GW
Point ID	W-03A	Unique Well #	211

Top of Casing (msl)	769.31	Volume to Purge (gal)	until stable
Depth to Water (ft)	27.52	Volume Purged (gal)	15
Water Elevation (msl)	741.79	Purge Method	Pump
Bottom of Well (msl)	535.30	Disposal Method	Drum
Feet of Water (ft)	206.49		

Date	10/22/2021	DO	0.17	mg/L
Time	9:10	pH	8.02	
Odor	None	Conductivity	0.394	ms/cm
Color	Clear	Temperature	10.13	°C
ORP	-148.1 mV			

W-03A-21-4	3 - 40 ml	VOA	8260A	HCl	No
DUP3-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: W-03A

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-03B	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-03B	Unique Well #	251

Top of Casing (msl)	770.32	Volume to Purge (gal)	until stable
Depth to Water (ft)	28.26	Volume Purged (gal)	15
Water Elevation (msl)	742.06	Purge Method	Pump
Bottom of Well (msl)	700.53	Disposal Method	Drum
Feet of Water (ft)	41.53		

Date	10/22/2021		DO	0.25	mg/L
Time	9:45		pH	7.23	
Odor	None		Conductivity	1.124	ms/cm
Color	Clear		Temperature	10.87	°C
ORP	61.2	mV			

W-03B-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: W-03B

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-04A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-04A	Unique Well #	252

Top of Casing (msl)	767.55	Volume to Purge (gal)	6.2
Depth to Water (ft)	13.34	Volume Purged (gal)	6
Water Elevation (msl)	754.21	Purge Method	Bailer
Bottom of Well (msl)	744.71	Disposal Method	Drum
Feet of Water (ft)	9.5		

Date	10/20/21	DO	5.25	mg/L
Time	9:50	pH	6.94	
Odor	None	Conductivity	1.320	ms/cm
Color	Cloudy	Temperature	12.74	°C
ORP	119.3 mV			

W-04A-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-06A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-06A	Unique Well #	253

Top of Casing (msl)	773.27	Volume to Purge (gal)	9.65
Depth to Water (ft)	5.01	Volume Purged (gal)	3 dry
Water Elevation (msl)	768.26	Purge Method	Bailer
Bottom of Well (msl)	753.45	Disposal Method	Drum
Feet of Water (ft)	14.81		

Date	10/20/2021	DO	2.79	mg/L
Time	11:45	pH	6.61	
Odor	Solvent	Conductivity	0.752	ms/cm
Color	Clear	Temperature	17.07	°C
ORP	83.6 mV			

W-06A-21-4	3 - 40 ml	VOA	APP IX 8260A	HCl	No
W-06A-21-4	2 - 1L	Amber	APP IX 8270B	None	No
W-06A-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-07	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-07	Unique Well #	212

Top of Casing (msl)	759.32	Volume to Purge (gal)	6.7
Depth to Water (ft)	13.09	Volume Purged (gal)	2.5 dry
Water Elevation (msl)	746.23	Purge Method	Bailer
Bottom of Well (msl)	735.02	Disposal Method	Drum
Feet of Water (ft)	10.4		

Date	10/19/2021	DO	4.00	mg/L
Time	10:10	pH	6.90	
Odor	None	Conductivity	0.893	ms/cm
Color	Clear	Temperature	13.81	°C
ORP	154.7 mV			

W-07-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-08R	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-08R	Unique Well #	275

Top of Casing (msl)	759.71	Volume to Purge (gal)	0.75
Depth to Water (ft)	13.79	Volume Purged (gal)	<1 dry
Water Elevation (msl)	745.92	Purge Method	Bailer
Bottom of Well (msl)	744.76	Disposal Method	Drum
Feet of Water (ft)	1.16		

Date	10/22/2021	DO		mg/L	
Time	Dry no Sample	pH			
Odor		Conductivity		ms/cm	
Color		Temperature		°C	
ORP		mV			

W-08R-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-16A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-16A	Unique Well #	256

Top of Casing (msl)	768.74	Volume to Purge (gal)	3
Depth to Water (ft)	12.12	Volume Purged (gal)	2 dry
Water Elevation (msl)	756.62	Purge Method	Bailer
Bottom of Well (msl)	752.06	Disposal Method	Drum
Feet of Water (ft)	4.56		

Date	10/20/2021	DO	4.01	mg/L
Time	12:00	pH	6.78	
Odor	None	Conductivity	0.698	ms/cm
Color	Cloudy	Temperature	16.10	°C
ORP	103.9 mV			

W-16A-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-19A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-19A	Unique Well #	258

Top of Casing (msl)	775.48	Volume to Purge (gal)	10
Depth to Water (ft)	10.90	Volume Purged (gal)	10
Water Elevation (msl)	764.58	Purge Method	Bailer
Bottom of Well (msl)	749.28	Disposal Method	Drum
Feet of Water (ft)	15.30		

Date	10/22/2021	DO	3.54	mg/L
Time	10:30	pH	6.75	
Odor	None	Conductivity	1.254	ms/cm
Color	Cloudy / brown	Temperature	12.86	°C
ORP	119.8 mV			

W-19A-21-4	3 - 40 ml	VOA	8260A	HCl	No
DUP4-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-20	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-20	Unique Well #	259

Top of Casing (msl)	767.91	Volume to Purge (gal)	until stable
Depth to Water (ft)	27.68	Volume Purged (gal)	15
Water Elevation (msl)	740.23	Purge Method	Pump
Bottom of Well (msl)	642.15	Disposal Method	Drum
Feet of Water (ft)	98.08		

Date	10/19/2021		DO	0.27	mg/L
Time	1:35		pH	7.54	
Odor	None		Conductivity	0.598	ms/cm
Color	Clear		Temperature	11.37	°C
ORP	120.1	mV			

W-20-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: W-20

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-21A	Well Diameter	4
Well Material	Iron	Sample Type	GW
Point ID	W-21A	Unique Well #	213

Top of Casing (msl)	769.22	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	685.14	Disposal Method	Drum
Feet of Water (ft)	~		

Date	10/22/2021	DO	0.72	mg/L
Time	8:20	pH	6.79	
Odor	Solvent	Conductivity	2.040	ms/cm
Color	Speckled	Temperature	11.48	°C
ORP	97.9 mV			

W-21A-21-4	3 - 40 ml	VOA	APP IX 8260A	HCl	No
W-21A-21-4	2 - 1L	Amber	APP IX 8270B	None	No
W-21A-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-22	Well Diameter	4
Well Material	PVC	Sample Type	GW
Point ID	W-22	Unique Well #	214

Top of Casing (msl)	772.29	Volume to Purge (gal)	until stable
Depth to Water (ft)	13.47	Volume Purged (gal)	15
Water Elevation (msl)	758.82	Purge Method	Pump
Bottom of Well (msl)	679.31	Disposal Method	Drum
Feet of Water (ft)	79.51		

Date	10/20/2021		DO	2.70	mg/L
Time	1:05		pH	6.73	
Odor	None		Conductivity	1.127	ms/cm
Color	Clear		Temperature	11.79	°C
ORP	133.2	mV			

W-22-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: W-22

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-23	Well Diameter	4
Well Material	PVC	Sample Type	GW
Point ID	W-23	Unique Well #	215

Top of Casing (msl)	768.90	Volume to Purge (gal)	until stable
Depth to Water (ft)	23.24	Volume Purged (gal)	15
Water Elevation (msl)	745.66	Purge Method	Pump
Bottom of Well (msl)	701.74	Disposal Method	Drum
Feet of Water (ft)	43.92		

Date	10/20/2021	DO	0.33	mg/L
Time	9:55	pH	6.79	
Odor	None	Conductivity	2.396	ms/cm
Color	Clear	Temperature	10.97	°C
ORP	111.6 mV			

W-23-21-4	3 - 40 ml	VOA	8260A	HCl	No
DUP2-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: W-23

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-24A	Well Diameter	4
Well Material	Iron	Sample Type	GW
Point ID	W-24A	Unique Well #	216

Top of Casing (msl)	772.45	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	680.79	Disposal Method	Drum
Feet of Water (ft)	~		

Date	10/19/2021	DO		mg/L
Time	No flow or sample	pH		
Odor		Conductivity		ms/cm
Color		Temperature		°C
ORP		mV		

W-24A-21-4	3 - 40 ml	VOA	APP IX 8260A	HCl	No
W-24A-21-4	2 - 1L	Amber	APP IX 8270B	None	No
W-24A-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-27	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-27	Unique Well #	260

Top of Casing (msl)	775.70	Volume to Purge (gal)	10.8
Depth to Water (ft)	7.31	Volume Purged (gal)	11
Water Elevation (msl)	768.39	Purge Method	Bailer
Bottom of Well (msl)	751.72	Disposal Method	Drum
Feet of Water (ft)	16.67		

Date	10/20/2021	DO	4.17	mg/L
Time	1:15	pH	6.95	
Odor	None	Conductivity	0.775	ms/cm
Color	Cloudy	Temperature	16.30	°C
ORP	129.0 mV			

W-27-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-28	Well Diameter	4
Well Material	Iron	Sample Type	GW
Point ID	W-28	Unique Well #	218

Top of Casing (msl)	772.41	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	676.01	Disposal Method	Drum
Feet of Water (ft)	~		

Date	10/22/2021	DO	1.26	mg/L
Time	8:10	pH	6.77	
Odor	Solvent	Conductivity	2.129	ms/cm
Color	Clear	Temperature	10.66	°C
ORP	107.4 mV			

W-28-21-4	3 - 40 ml	VOA	APP IX 8260A	HCl	No
W-28-21-4	2 - 1L	Amber	APP IX 8270B	None	No
W-28-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-29	Well Diameter	4
Well Material	Iron	Sample Type	GW
Point ID	W-29	Unique Well #	219

Top of Casing (msl)	765.45	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	677.94	Disposal Method	Drum
Feet of Water (ft)	~		

Date	10/22/2021	DO	0.72	mg/L
Time	8:30	pH	7.61	
Odor	Solvent	Conductivity	2.432	ms/cm
Color	Yellow	Temperature	13.16	°C
ORP	14.8 mV			

W-29-21-4	3 - 40 ml	VOA	APP IX 8260A	HCl	No
W-29-21-4	2 - 1L	Amber	APP IX 8270B	None	No
W-29-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-30	Well Diameter	13
Well Material	Iron	Sample Type	GW
Point ID	W-30	Unique Well #	206

Top of Casing (msl)	771.64	Volume to Purge (gal)	~
Depth to Water (ft)	34.68	Volume Purged (gal)	5
Water Elevation (msl)	736.96	Purge Method	Tap
Bottom of Well (msl)	215.64	Disposal Method	Drain
Feet of Water (ft)	521.32		

Date	10/19/2021	DO	0.78	mg/L
Time	11:05	pH	6.88	
Odor	None	Conductivity	0.709	ms/cm
Color	Clear	Temperature	14.79	°C
ORP	123.7 mV			

W-30-21-4	3 - 40 ml	VOA	APP IX 8260A	HCl	No
W-30-21-4	2 - 1L	Amber	APP IX 8270B	None	No
W-30-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes
DUP5-21-4	2 - 1L	Amber	APP IX 8270B	None	No
DUP5-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-38	Well Diameter	6
Well Material	SS	Sample Type	GW
Point ID	W-38	Unique Well #	220

Top of Casing (msl)	768.75	Volume to Purge (gal)	until stable
Depth to Water (ft)	15.91	Volume Purged (gal)	10
Water Elevation (msl)	752.84	Purge Method	Pump
Bottom of Well (msl)	721.07	Disposal Method	Drum
Feet of Water (ft)	731.77		

Date	10/19/2021	DO	0.31	mg/L	
Time	1:00	pH	6.85		
Odor	None	Conductivity	5.093	ms/cm	
Color	Clear	Temperature	13.50	°C	
ORP	72.9 mV				

W-38-21-4	3 - 40 ml	VOA	8021	HCl	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: W-38

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-40	Well Diameter	6
Well Material	Steel	Sample Type	GW
Point ID	W-40	Unique Well #	222

Top of Casing (msl)	771.64	Volume to Purge (gal)	until stable
Depth to Water (ft)	18.52	Volume Purged (gal)	15
Water Elevation (msl)	753.12	Purge Method	Pump
Bottom of Well (msl)	718.69	Disposal Method	Drum
Feet of Water (ft)	34.43		

Date	10/20/2021		DO	0.21	mg/L
Time	12:20		pH	6.85	
Odor	None		Conductivity	0.790	ms/cm
Color	Clear		Temperature	12.77	°C
ORP	72.7	mV			

W-40-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: W-40

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-41	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-41	Unique Well #	261

Top of Casing (msl)	773.73	Volume to Purge (gal)	6.5
Depth to Water (ft)	11.61	Volume Purged (gal)	4 dry
Water Elevation (msl)	762.12	Purge Method	Bailer
Bottom of Well (msl)	752.11	Disposal Method	Drum
Feet of Water (ft)	10.01		

Date	10/20/2021	DO	2.62	mg/L
Time	10:45	pH	7.00	
Odor	None	Conductivity	0.657	ms/cm
Color	Clear	Temperature	16.20	°C
ORP	93.0 mV			

W-41-21-4	3 - 40 ml	VOA	8021	HCl	No
W-41-MS-21-4	3 - 40 ml	VOA	8021	HCl	No
W-41-MSD-21-4	3 - 40 ml	VOA	8021	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-42	Well Diameter	2
Well Material	SS	Sample Type	GW
Point ID	W-42	Unique Well #	262

Top of Casing (msl)	774.40	Volume to Purge (gal)	5.88
Depth to Water (ft)	13.04	Volume Purged (gal)	2.5 dry
Water Elevation (msl)	761.36	Purge Method	Bailer
Bottom of Well (msl)	752.34	Disposal Method	Drum
Feet of Water (ft)	9.02		

Date	10/20/2021	DO	3.14	mg/L
Time	10:50	pH	6.84	
Odor	Solvent	Conductivity	3.859	ms/cm
Color	Cloudy	Temperature	15.41	°C
ORP	106.3 mV			

W-42-21-4	3 - 40 ml	VOA	8021	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-43	Well Diameter	2
Well Material	SS	Sample Type	GW
Point ID	W-43	Unique Well #	263

Top of Casing (msl)	768.44	Volume to Purge (gal)	2.5
Depth to Water (ft)	8.93	Volume Purged (gal)	2 dry
Water Elevation (msl)	759.51	Purge Method	Bailer
Bottom of Well (msl)	755.58	Disposal Method	Drum
Feet of Water (ft)	3.93		

Date	10/20/2021	DO	2.28	mg/L
Time	9:00	pH	6.67	
Odor	Sulfur	Conductivity	1.070	ms/cm
Color	Blackish	Temperature	16.04	°C
ORP	116.9 mV			

W-43-21-4	3 - 40 ml	VOA	APP IX 8260A	HCl	No
W-43-21-4	2 - 1L	Amber	APP IX 8270B	None	No
W-43-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-47	Well Diameter	2
Well Material	SS	Sample Type	GW
Point ID	W-47	Unique Well #	267

Top of Casing (msl)	771.22	Volume to Purge (gal)	5.8
Depth to Water (ft)	7.47	Volume Purged (gal)	3 dry
Water Elevation (msl)	763.75	Purge Method	Peristaltic
Bottom of Well (msl)	754.77	Disposal Method	Drum
Feet of Water (ft)	8.98		

Date	10/18/2021	DO	1.33	mg/L
Time	2:10	pH	6.35	
Odor	Solvent	Conductivity	0.718	ms/cm
Color	Black specks	Temperature	20.67	°C
ORP	85.4 mV			

W-47-21-4	3 - 40 ml	VOA	APP IX 8260A	HCl	No
W-47-21-4	2 - 1L	Amber	APP IX 8270B	None	No
W-47-21-4	1 - 500 ml	Plastic	7060/6010	HNO3	Yes
W-47-21-4	2 - 1L	Amber	PCBs 8080	None	No
DUP6-21-4	2 - 1L	Amber	PCBs 8080	None	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: W-47

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-49	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-49	Unique Well #	276

Top of Casing (msl)	765.83	Volume to Purge (gal)	4
Depth to Water (ft)	14.66	Volume Purged (gal)	4
Water Elevation (msl)	751.17	Purge Method	Bailer
Bottom of Well (msl)	744.80	Disposal Method	Drum
Feet of Water (ft)	6.37		

Date	10/20/2021	DO	3.43	mg/L
Time	9:15	pH	6.74	
Odor	None	Conductivity	0.908	ms/cm
Color	Cloudy/milky	Temperature	12.58	°C
ORP	125.7 mV			

W-49-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-50	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-50	Unique Well #	277

Top of Casing (msl)	765.74	Volume to Purge (gal)	11.5
Depth to Water (ft)	16.07	Volume Purged (gal)	11
Water Elevation (msl)	749.67	Purge Method	Bailer
Bottom of Well (msl)	731.90	Disposal Method	Drum
Feet of Water (ft)	17.77		

Date	10/20/2021	DO	4.29	mg/L
Time	9:25	pH	6.93	
Odor	None	Conductivity	0.885	ms/cm
Color	Clear	Temperature	11.24	°C
ORP	127.0 mV			

W-50-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-51	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-51	Unique Well #	278

Top of Casing (msl)	773.48	Volume to Purge (gal)	8
Depth to Water (ft)	14.64	Volume Purged (gal)	4 dry
Water Elevation (msl)	758.84	Purge Method	Bailer
Bottom of Well (msl)	746.60	Disposal Method	Drum
Feet of Water (ft)	12.24		

Date	10/20/2021	DO	6.64	mg/L
Time	10:20	pH	7.18	
Odor	None	Conductivity	2.027	ms/cm
Color	Cloudy	Temperature	13.24	°C
ORP	125.7 mV			

W-51-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	W-52	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-52	Unique Well #	279

Top of Casing (msl)	773.01	Volume to Purge (gal)	9.8
Depth to Water (ft)	22.66	Volume Purged (gal)	10
Water Elevation (msl)	750.35	Purge Method	Bailer
Bottom of Well (msl)	735.30	Disposal Method	Drum
Feet of Water (ft)	15.05		

Date	10/20/2021	DO	2.92	mg/L
Time	10:25	pH	7.01	
Odor	Solvent	Conductivity	1.561	ms/cm
Color	Clear	Temperature	12.42	°C
ORP	112.4 mV			

W-52-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	MW-1	Well Diameter	10
Well Material	Steel	Sample Type	DW
Point ID	MW-01	Unique Well #	201

Top of Casing (msl)	766.00	Volume to Purge (gal)	~
Depth to Water (ft)	80	Volume Purged (gal)	5
Water Elevation (msl)	686	Purge Method	Tap
Bottom of Well (msl)	274	Disposal Method	Drain
Feet of Water (ft)	412		

Date	10/20/21	DO	1.38	mg/L
Time	8:25	pH	6.93	
Odor	None	Conductivity	0.786	ms/cm
Color	Clear	Temperature	11.07	°C
ORP	120.0 mV			

MW-1-21-4	3 - 40 ml	VOA	8260A	HCl	No
MW-1-MS-21-4	3 - 40 ml	VOA	8260A	HCl	No
MW-1-MSD-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	MW-3	Well Diameter	10
Well Material	Steel	Sample Type	DW
Point ID	MW-03	Unique Well #	203

Top of Casing (msl)	756.00	Volume to Purge (gal)	~
Depth to Water (ft)	192	Volume Purged (gal)	5
Water Elevation (msl)	564	Purge Method	Tap
Bottom of Well (msl)	256	Disposal Method	Drain
Feet of Water (ft)	308		

Date	10/20/2021	DO	2.86	mg/L
Time	8:20	pH	7.44	
Odor	None	Conductivity	0.979	ms/cm
Color	Clear	Temperature	10.63	°C
ORP	124.2 mV			

MW-3-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	MW-4	Well Diameter	10
Well Material	Steel	Sample Type	DW
Point ID	MW-04	Unique Well #	204

Top of Casing (msl)	771.00	Volume to Purge (gal)	~
Depth to Water (ft)	101	Volume Purged (gal)	5
Water Elevation (msl)	670	Purge Method	Tap
Bottom of Well (msl)	296	Disposal Method	Drain
Feet of Water (ft)	374		

Date	10/20/2021	DO	1.48	mg/L
Time	8:35	pH	6.96	
Odor	None	Conductivity	0.671	ms/cm
Color	Clear	Temperature	11.10	°C
ORP	116.1 mV			

MW-4-21-4	3 - 40 ml	VOA	8260A	HCl	No
DUP1-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	PW-08	Well Diameter	6
Well Material	Iron	Sample Type	GW
Point ID	PW-08	Unique Well #	205

Top of Casing (msl)	775.66	Volume to Purge (gal)	until stable
Depth to Water (ft)	36.29	Volume Purged (gal)	15
Water Elevation (msl)	739.37	Purge Method	Pump
Bottom of Well (msl)	319.68	Disposal Method	Drum
Feet of Water (ft)	419.69		

Date	10/22/2021		DO	0.15	mg/L
Time	10:25		pH	8.48	
Odor	None		Conductivity	0.218	ms/cm
Color	Clear		Temperature	11.68	°C
ORP	85.2	mV			

PW-08-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

PURGING RECORD

Project: Arkema Coating Resins

Project Number: 341-021-002:005

Well ID: PW-08

Date: _____

Time	DO +/- 10	Temperature +/- 0.5	pH +/- 0.1	Conductivity +/- 0.1	ORP +/- 10

Time of Sampling _____

Volume Purged_____

Pumping Rate _____

Samplers _____

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	RC-1	Well Diameter	NA
Well Material	Steel	Sample Type	WW
Point ID	RC-1	Unique Well #	

Top of Casing (msl)	~	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Bailer
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	10/19/2021	DO	~	mg/L
Time	10:45	pH	~	
Odor	None	Conductivity	~	ms/cm
Color	Clear	Temperature	~	°C
ORP	~ mV			

RC-1-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	RC-2	Well Diameter	NA
Well Material	Steel	Sample Type	WW
Point ID	RC-2	Unique Well #	

Top of Casing (msl)	~	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Bailer
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	10/19/2021	DO	~	mg/L
Time	10:40	pH	~	
Odor	Solvent	Conductivity	~	ms/cm
Color	Clear	Temperature	~	°C
ORP	~ mV			

RC-2-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	RC-3	Well Diameter	NA
Well Material	Steel	Sample Type	WW
Point ID	RC-3	Unique Well #	

Top of Casing (msl)	~	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Bailer
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	10/19/2021	DO	~	mg/L
Time	10:50	pH	~	
Odor	Solvent	Conductivity	~	ms/cm
Color	Clear	Temperature	~	°C
ORP	~ mV			

RC-3-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	POTW-I	Well Diameter	NA
Well Material	Wet Well	Sample Type	WW
Point ID	POTW-I	Unique Well #	

Top of Casing (msl)	~	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	10/20/2021	DO	~	mg/L
Time	8:00	pH	~	
Odor	Organic	Conductivity	~	ms/cm
Color	Black	Temperature	~	°C
ORP	~ mV			

POTW-I-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	POTW-E	Well Diameter	NA
Well Material	Contact Trough	Sample Type	WW
Point ID	POTW-E	Unique Well #	

Top of Casing (msl)	~	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Dipper
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	10/20/2021	DO	5.67	mg/L
Time	7:55	pH	7.48	
Odor	None	Conductivity	3.592	ms/cm
Color	Clear	Temperature	18.75	°C
ORP	136.7 mV			

POTW-E-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:005
Sample Location	POTW-S	Well Diameter	NA
Well Material	Sampling Tap	Sample Type	WW
Point ID	POTW-S	Unique Well #	

Top of Casing (msl)	~	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	~
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	10/20/2021	DO	~	mg/L
Time	8:05	pH	~	
Odor	Organic	Conductivity	~	ms/cm
Color	Black	Temperature	~	°C
ORP	~ mV			

POTW-S-21-4	3 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

APPENDIX B

ANALYTES AND REPORTING LIMITS

All analytical testing was performed by Eurofins TestAmerica located in Chicago, Illinois (WI Certification # 999580010). The following methods were used to analyze the submitted samples.

VOCs	SW846 8260B
SVOCs	SW846 8270D
Metals	SW846 6010C
PCBs	SW846 8082A

LABORATORY AND DATA VALIDATION QUALIFIERS

The following qualifiers were used to denote quality control comments as indicated:

"J"	Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value; therefore, concentrations within this range are estimated.
B	Compound was found in the blank and sample.
F1	Matrix Spike (MS) and/or matrix spike duplicate (MSD) recovery exceeds control limits.
F2	MS/MSD relative percent difference (RPD) exceeds control limits.

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 500-207357-1
Client Project/Site: Arkema - Saukville 341-021-002:005
Revision: 1

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

Attn: Mr. Tim Petrick

Robin M Kintz

Authorized for release by:
11/24/2021 11:08:52 AM
Robin Kintz, Project Manager II
(708)534-5200
Robin.Kintz@Eurofinset.com

Designee for

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

Table of Contents

Job ID: 500-207357-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-207357-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 11/11/2021. The report (revision 1) is being revised due to: The VOC compound list was updated for the following sample: TB1-21-4 (500-207357-9).

Receipt
The samples were received on 10/23/2021 11:25 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 1.3º C, 2.2º C, 4.0º C and 5.6º C.

Receipt Exceptions
Received 2 VOA vials for sample 16 and 1 VOA vial for samples 29 MSD, 30, & 37 with headspace.

Didn't receive organic bottles for samples 12,31, & 38. Looks like we're missing a cooler.

GC/MS VOA
Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: RC-3-21-4 (500-207357-6), W-38-21-4 (500-207357-10), W-47-21-4 (500-207357-12), POTW-S-21-4 (500-207357-16), W-42-21-4 (500-207357-30), W-06A-21-4 (500-207357-31), W-21A-21-4 (500-207357-38) and W-29-21-4 (500-207357-39). Elevated reporting limits (RLs) are provided.

Method 8260B: The initial calibration verification (ICV) for batch 624623 and continuing cailbration verification (CCVIS) for batch 626658 had low recovery for Acrolein. Acrolein is a poor purging compound, and all affected samples were non detects for this compound.W-30-21-4 (500-207357-7), TB1-21-4 (500-207357-9), W-38-21-4 (500-207357-10), W-43-21-4 (500-207357-21), W-06A-21-4 (500-207357-31), W-28-21-4 (500-207357-37), W-21A-21-4 (500-207357-38) and W-29-21-4 (500-207357-39)

Method 8260B: Acetone/ Methylene chloride were detected in the following items: W-47-21-4 (500-207357-12), MW-3-21-4 (500-207357-17), MW-1-21-4 (500-207357-18), MW-4-21-4 (500-207357-19), DUP 1-21-4 (500-207357-20), W-43-21-4 (500-207357-21), W-49-21-4 (500-207357-22), W-50-21-4 (500-207357-23), W-23-21-4 (500-207357-24), DUP 2-21-4 (500-207357-25), W-04A-21-4 (500-207357-26), W-51-21-4 (500-207357-27), W-28-21-4 (500-207357-37) and (MB 500-626658/6). Methylene chloride and Acetone are known lab contaminants; therefore all low level detects for these compounds could be suspected as lab contamination.

Method 8260B: The following sample(s) were collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: W-07-21-4 (500-207357-1), W-01A-21-4 (500-207357-3), W-04A-21-4 (500-207357-26), W-51-21-4 (500-207357-27), W-42-21-4 (500-207357-30), W-16A-21-4 (500-207357-32), DUP 4-21-4 (500-207357-44) and W-19A-21-4 (500-207357-45).

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 following sample was diluted due to the nature of the sample matrix: W-06A-21-4 (500-207357-31). Elevated reporting limits (RLs) are provided.

Method 8270D: The following sample contained one acid surrogate outside acceptance limits: W-06A-21-4 (500-207357-31). 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 batch 500-627904 was outside the method criteria for the following analyte(s): 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;

Job ID: 500-207357-1 (Continued)

Laboratory: Eurofins TestAmerica, Chicago (Continued)

however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-627758 was outside the method criteria for the following analyte(s): Dibenz(a,h)anthracene and Benzo[g,h,i]perylene. 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 500-627758 was outside the method criteria for the following analyte(s): Dibenz(a,h)anthracene and Benzo[g,h,i]perylene. 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 500-627758 was outside the method criteria for the following analyte(s): Aramite, Diallate, Kepone, Hexachloropropene, N-Nitrosomethylethylamine, N-Nitrosodiethylamine, N-Nitrosopyrrolidine, Pentachlorobenzene, 4-Nitroquinoline-1-oxide, N-Nitro-o-toluidine, Ethyl methanesulfonate, Methyl methanesulfonate, N-Nitrosomorpholine, p-Dimethylamino azobenzene, Pentachloronitrobenzene, Phenacetin, o,o',o''-Triethylphosphorothioate, Methapyrilene, 2-Acetylaminofluorene and 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 continuing calibration verification (CCV) analyzed in 500-627904 was outside the method criteria for the following analyte(s): 1,3,5-Trinitrobenzene, alpha,alpha-Dimethyl phenethylamine, Aramite, Diallate, 2-sec-Butyl-4,6-dinitrophenol Hexachloropropene, N-Nitrosomethylethylamine, N-Nitrosodiethylamine, N-Nitrosopyrrolidine, Pentachlorobenzene, 4-Nitroquinoline-1-oxide, N-Nitro-o-toluidine, Ethyl methanesulfonate, Methyl methanesulfonate, N-Nitrosomorpholine, p-Dimethylamino azobenzene, Pentachloronitrobenzene, Phenacetin, o,o',o''-Triethylphosphorothioate, Methapyrilene, 2-Acetylaminofluorene and o-Toluidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

GC Semi VOA
Method 8082A: The following samples were reported from the primary column due to PCB-1016, PCB-1260, Tetrachloro-m-xylene and DCB Decachlorobiphenyl recovering outside control limits for the continuing calibration verification (CCVIS) on the secondary column; therefore, the higher of the two results have been reported.

Method 8082A: Surrogate Tetrachloro-m-xylene recovery for the following Continuing Calibration Verification (CCVIS) was outside control limits: (CCVIS 500-627627/4). The other surrogate was within limits; therefore, re-analysis was not performed.

Method 8082A: The following sample contained more than one Aroclor with insufficient separation to quantify individually. The PCBs present are quantified as the predominant Aroclor PCB-1016: W-47-21-4 (500-207357-12).

Method 8082A: The following sample contained more than one Aroclor with insufficient separation to quantify individually. The PCBs present are quantified as the predominant Aroclor PCB-1016: DUP 6-21-4 (500-207357-13).

Method 8082A: The following samples were reported from the primary column due to DCB Decachlorobiphenyl and PCB-1260 recovering outside control limits for the continuing calibration verification (CCVIS) on the secondary column; therefore, the data have been reported.

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
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-07-21-4 — Lab Sample ID: 500-207357-1

No Detections.

Client Sample ID: Outfall 001-21-4 — Lab Sample ID: 500-207357-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.15	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: W-01A-21-4 — Lab Sample ID: 500-207357-3

No Detections.

Client Sample ID: RC-2-21-4 — Lab Sample ID: 500-207357-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.53	J	1.0	0.41	ug/L	1		8260B	Total/NA
Dichlorodifluoromethane	2.3	J	3.0	0.67	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	27		1.0	0.43	ug/L	1		8260B	Total/NA

Client Sample ID: RC-1-21-4 — Lab Sample ID: 500-207357-5

No Detections.

Client Sample ID: RC-3-21-4 — Lab Sample ID: 500-207357-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.7		1.0	0.33	ug/L	1		8260B	Total/NA
Ethylbenzene	130		0.50	0.18	ug/L	1		8260B	Total/NA
Isopropylbenzene	8.9		1.0	0.39	ug/L	1		8260B	Total/NA
Naphthalene	1.2		1.0	0.34	ug/L	1		8260B	Total/NA
N-Propylbenzene	0.47	J	1.0	0.41	ug/L	1		8260B	Total/NA
Toluene	0.90		0.50	0.15	ug/L	1		8260B	Total/NA
1,2,4-Trimethylbenzene	9.0		1.0	0.36	ug/L	1		8260B	Total/NA
1,3,5-Trimethylbenzene	3.1		1.0	0.25	ug/L	1		8260B	Total/NA
Xylenes, Total - DL	620		10	2.2	ug/L	10		8260B	Total/NA

Client Sample ID: W-30-21-4 — Lab Sample ID: 500-207357-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.60		0.50	0.15	ug/L	1		8260B	Total/NA
1,4-Dioxane	17	J	22	7.6	ug/L	1		8270D	Total/NA
Barium	0.099		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: DUP 5-21-4 — Lab Sample ID: 500-207357-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	14	J	22	7.5	ug/L	1		8270D	Total/NA
Barium	0.098		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: TB1-21-4 — Lab Sample ID: 500-207357-9

No Detections.

Client Sample ID: W-38-21-4 — Lab Sample ID: 500-207357-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.1	J	2.0	0.67	ug/L	2		8260B	Total/NA
Isopropylbenzene	25		2.0	0.77	ug/L	2		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: W-38-21-4 (Continued) — Lab Sample ID: 500-207357-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.80	J	2.0	0.78	ug/L	2		8260B	Total/NA
N-Propylbenzene	5.9		2.0	0.83	ug/L	2		8260B	Total/NA
sec-Butylbenzene	0.91	J	2.0	0.80	ug/L	2		8260B	Total/NA
Xylenes, Total	0.68	J	2.0	0.44	ug/L	2		8260B	Total/NA
Benzene - DL	1100		10	2.9	ug/L	20		8260B	Total/NA

Client Sample ID: W-20-21-4 — Lab Sample ID: 500-207357-11

No Detections.

Client Sample ID: W-47-21-4 — Lab Sample ID: 500-207357-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	20	J	50	8.7	ug/L	5		8260B	Total/NA
Benzene	5.1		2.5	0.73	ug/L	5		8260B	Total/NA
Ethylbenzene	48		2.5	0.92	ug/L	5		8260B	Total/NA
Toluene	2.9		2.5	0.76	ug/L	5		8260B	Total/NA
Xylenes, Total - DL	1500		50	11	ug/L	50		8260B	Total/NA
Acetophenone	7.7		5.5	0.90	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	5.0	J	11	2.7	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	0.47	J	2.2	0.32	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	1.5	J	2.2	0.14	ug/L	1		8270D	Total/NA
Naphthalene	9.9		1.1	0.33	ug/L	1		8270D	Total/NA
Phenanthrene	0.85	J	1.1	0.39	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol - DL	140		55	18	ug/L	5		8270D	Total/NA
PCB-1016	1.0		0.55	0.17	ug/L	1		8082A	Total/NA
PCB-1016	1.4		0.55	0.17	ug/L	1		8082A	Total/NA
Barium	0.056		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: DUP 6-21-4 — Lab Sample ID: 500-207357-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1016	14		2.7	0.86	ug/L	5		8082A	Total/NA
PCB-1016	17		2.7	0.86	ug/L	5		8082A	Total/NA

Client Sample ID: POTW-E-21-4 — Lab Sample ID: 500-207357-14

No Detections.

Client Sample ID: POTW-I-21-4 — Lab Sample ID: 500-207357-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.40	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: POTW-S-21-4 — Lab Sample ID: 500-207357-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene - DL	14000		250	76	ug/L	500		8260B	Total/NA

Client Sample ID: MW-3-21-4 — Lab Sample ID: 500-207357-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2.7	J B	5.0	1.6	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: MW-1-21-4 — Lab Sample ID: 500-207357-18

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

Client Sample ID: MW-4-21-4 — Lab Sample ID: 500-207357-19

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

Client Sample ID: DUP 1-21-4 — Lab Sample ID: 500-207357-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1.9	J B	5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: W-43-21-4 — Lab Sample ID: 500-207357-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.2	J	10	1.7	ug/L	1		8260B	Total/NA
Benzene	1.5		0.50	0.15	ug/L	1		8260B	Total/NA
Carbon disulfide	0.47	J	2.0	0.45	ug/L	1		8260B	Total/NA
Ethylbenzene	0.32	J	0.50	0.18	ug/L	1		8260B	Total/NA
Xylenes, Total	0.27	J	1.0	0.22	ug/L	1		8260B	Total/NA
Arsenic	0.0057	J	0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.030		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-49-21-4 — Lab Sample ID: 500-207357-22

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

Client Sample ID: W-50-21-4 — Lab Sample ID: 500-207357-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2.5	J B	5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: W-23-21-4 — Lab Sample ID: 500-207357-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3		1.0	0.41	ug/L	1		8260B	Total/NA
Methylene Chloride	2.2	J B	5.0	1.6	ug/L	1		8260B	Total/NA
Vinyl chloride	0.67	J	1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: DUP 2-21-4 — Lab Sample ID: 500-207357-25

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

Client Sample ID: W-04A-21-4 — Lab Sample ID: 500-207357-26

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

Client Sample ID: W-51-21-4 — Lab Sample ID: 500-207357-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2.4	J B	5.0	1.6	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-52-21-4 — Lab Sample ID: 500-207357-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.7		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	8.4		1.0	0.41	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.65	J	1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	0.36	J	0.50	0.16	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	73		1.0	0.43	ug/L	1		8260B	Total/NA
Vinyl chloride	5.1		1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: W-41-21-4 — Lab Sample ID: 500-207357-29

No Detections.

Client Sample ID: W-42-21-4 — Lab Sample ID: 500-207357-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	65		2.5	0.73	ug/L	5		8260B	Total/NA
Ethylbenzene	28		2.5	0.92	ug/L	5		8260B	Total/NA
Isopropylbenzene	44		5.0	1.9	ug/L	5		8260B	Total/NA
Naphthalene	43		5.0	1.7	ug/L	5		8260B	Total/NA
N-Propylbenzene	42		5.0	2.1	ug/L	5		8260B	Total/NA
Toluene	29		2.5	0.76	ug/L	5		8260B	Total/NA
1,2,4-Trimethylbenzene	460		5.0	1.8	ug/L	5		8260B	Total/NA
1,3,5-Trimethylbenzene	16		5.0	1.3	ug/L	5		8260B	Total/NA
Xylenes, Total - DL	4000		50	11	ug/L	50		8260B	Total/NA

Client Sample ID: W-06A-21-4 — Lab Sample ID: 500-207357-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene - DL	21000		500	180	ug/L	1000		8260B	Total/NA
Toluene - DL	31000		500	150	ug/L	1000		8260B	Total/NA
Xylenes, Total - DL	100000		1000	220	ug/L	1000		8260B	Total/NA
Acetophenone	46	J	54	8.8	ug/L	10		8270D	Total/NA
2,4-Dimethylphenol	130		110	36	ug/L	10		8270D	Total/NA
2-Methylphenol	36		22	3.4	ug/L	10		8270D	Total/NA
3 & 4 Methylphenol	40		22	4.8	ug/L	10		8270D	Total/NA
Naphthalene	13		11	3.2	ug/L	10		8270D	Total/NA
Phenol	19	J	54	3.9	ug/L	10		8270D	Total/NA
Arsenic	0.031		0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.052		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-16A-21-4 — Lab Sample ID: 500-207357-32

No Detections.

Client Sample ID: W-40-21-4 — Lab Sample ID: 500-207357-33

No Detections.

Client Sample ID: W-22-21-4 — Lab Sample ID: 500-207357-34

No Detections.

Client Sample ID: W-27-21-4 — Lab Sample ID: 500-207357-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.8		1.0	0.41	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: W-27-21-4 (Continued) — Lab Sample ID: 500-207357-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	62		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: TB2-21-4 — Lab Sample ID: 500-207357-36

No Detections.

Client Sample ID: W-28-21-4 — Lab Sample ID: 500-207357-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.7	J	10	1.7	ug/L	1		8260B	Total/NA
1,4-Dioxane	10	J	22	7.7	ug/L	1		8270D	Total/NA
Barium	0.28		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-21A-21-4 — Lab Sample ID: 500-207357-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	21		20	3.5	ug/L	2		8260B	Total/NA
Chlorobenzene	2.9		2.0	0.77	ug/L	2		8260B	Total/NA
Toluene	4.7		1.0	0.30	ug/L	2		8260B	Total/NA
Benzene - DL	550		10	2.9	ug/L	20		8260B	Total/NA
Ethylbenzene - DL	1400		10	3.7	ug/L	20		8260B	Total/NA
Xylenes, Total - DL	1500		20	4.4	ug/L	20		8260B	Total/NA
Acetophenone	12		5.4	0.87	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	1.3	J	2.2	0.31	ug/L	1		8270D	Total/NA
1,4-Dioxane	30		22	7.5	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.28	J	2.2	0.14	ug/L	1		8270D	Total/NA
Naphthalene	13		1.1	0.32	ug/L	1		8270D	Total/NA
Phenol	28		5.4	0.39	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol - DL	130		54	18	ug/L	5		8270D	Total/NA
Arsenic	0.012		0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.21		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-29-21-4 — Lab Sample ID: 500-207357-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	4.4		2.0	0.77	ug/L	2		8260B	Total/NA
Ethylbenzene	31		1.0	0.37	ug/L	2		8260B	Total/NA
Styrene	38		2.0	0.77	ug/L	2		8260B	Total/NA
Toluene	2.5		1.0	0.30	ug/L	2		8260B	Total/NA
Benzene - DL	1100		10	2.9	ug/L	20		8260B	Total/NA
Xylenes, Total - DL	2500		20	4.4	ug/L	20		8260B	Total/NA
Acetophenone	1.8	J	5.6	0.90	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	1.4	J	2.2	0.32	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol	3.7	J	11	3.7	ug/L	1		8270D	Total/NA
1,4-Dioxane	36		22	7.7	ug/L	1		8270D	Total/NA
Naphthalene	19		1.1	0.34	ug/L	1		8270D	Total/NA
Phenol	3.0	J	5.6	0.40	ug/L	1		8270D	Total/NA
Arsenic	0.0047	J	0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.35		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-03A-21-4 — Lab Sample ID: 500-207357-40

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: DUP 3-21-4 — Lab Sample ID: 500-207357-41

No Detections.

Client Sample ID: W-03B-21-4 — Lab Sample ID: 500-207357-42

No Detections.

Client Sample ID: PW-08-21-4 — Lab Sample ID: 500-207357-43

No Detections.

Client Sample ID: DUP 4-21-4 — Lab Sample ID: 500-207357-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	24		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: W-19A-21-4 — Lab Sample ID: 500-207357-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		1.0	0.41	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.64	J	1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	24		0.50	0.16	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CHI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
6010C	Metals (ICP)	SW846	TAL CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	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 TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-207357-1	W-07-21-4	Water	10/19/21 10:10	10/23/21 11:25
500-207357-2	Outfall 001-21-4	Water	10/19/21 10:15	10/23/21 11:25
500-207357-3	W-01A-21-4	Water	10/19/21 10:32	10/23/21 11:25
500-207357-4	RC-2-21-4	Water	10/19/21 10:40	10/23/21 11:25
500-207357-5	RC-1-21-4	Water	10/19/21 10:45	10/23/21 11:25
500-207357-6	RC-3-21-4	Water	10/19/21 10:50	10/23/21 11:25
500-207357-7	W-30-21-4	Water	10/19/21 11:05	10/23/21 11:25
500-207357-8	DUP 5-21-4	Water	10/19/21 00:00	10/23/21 11:25
500-207357-9	TB1-21-4	Water	10/19/21 00:00	10/23/21 11:25
500-207357-10	W-38-21-4	Water	10/19/21 13:00	10/23/21 11:25
500-207357-11	W-20-21-4	Water	10/19/21 13:35	10/23/21 11:25
500-207357-12	W-47-21-4	Water	10/19/21 14:10	10/23/21 11:25
500-207357-13	DUP 6-21-4	Water	10/19/21 00:00	10/23/21 11:25
500-207357-14	POTW-E-21-4	Water	10/20/21 07:55	10/23/21 11:25
500-207357-15	POTW-I-21-4	Water	10/20/21 08:00	10/23/21 11:25
500-207357-16	POTW-S-21-4	Water	10/20/21 08:05	10/23/21 11:25
500-207357-17	MW-3-21-4	Water	10/20/21 08:20	10/23/21 11:25
500-207357-18	MW-1-21-4	Water	10/20/21 08:25	10/23/21 11:25
500-207357-19	MW-4-21-4	Water	10/20/21 08:35	10/23/21 11:25
500-207357-20	DUP 1-21-4	Water	10/20/21 00:00	10/23/21 11:25
500-207357-21	W-43-21-4	Water	10/20/21 09:00	10/23/21 11:25
500-207357-22	W-49-21-4	Water	10/20/21 09:15	10/23/21 11:25
500-207357-23	W-50-21-4	Water	10/20/21 09:25	10/23/21 11:25
500-207357-24	W-23-21-4	Water	10/20/21 09:55	10/23/21 11:25
500-207357-25	DUP 2-21-4	Water	10/20/21 00:00	10/23/21 11:25
500-207357-26	W-04A-21-4	Water	10/20/21 09:50	10/23/21 11:25
500-207357-27	W-51-21-4	Water	10/20/21 10:20	10/23/21 11:25
500-207357-28	W-52-21-4	Water	10/20/21 10:25	10/23/21 11:25
500-207357-29	W-41-21-4	Water	10/20/21 10:45	10/23/21 11:25
500-207357-30	W-42-21-4	Water	10/20/21 10:50	10/23/21 11:25
500-207357-31	W-06A-21-4	Water	10/20/21 11:45	10/23/21 11:25
500-207357-32	W-16A-21-4	Water	10/20/21 12:00	10/23/21 11:25
500-207357-33	W-40-21-4	Water	10/20/21 12:20	10/23/21 11:25
500-207357-34	W-22-21-4	Water	10/20/21 13:05	10/23/21 11:25
500-207357-35	W-27-21-4	Water	10/20/21 13:15	10/23/21 11:25
500-207357-36	TB2-21-4	Water	10/22/21 00:00	10/23/21 11:25
500-207357-37	W-28-21-4	Water	10/22/21 08:10	10/23/21 11:25
500-207357-38	W-21A-21-4	Water	10/22/21 08:20	10/23/21 11:25
500-207357-39	W-29-21-4	Water	10/22/21 08:30	10/23/21 11:25
500-207357-40	W-03A-21-4	Water	10/22/21 09:10	10/23/21 11:25
500-207357-41	DUP 3-21-4	Water	10/22/21 00:00	10/23/21 11:25
500-207357-42	W-03B-21-4	Water	10/22/21 09:45	10/23/21 11:25
500-207357-43	PW-08-21-4	Water	10/22/21 10:25	10/23/21 11:25
500-207357-44	DUP 4-21-4	Water	10/22/21 00:00	10/23/21 11:25
500-207357-45	W-19A-21-4	Water	10/22/21 10:30	10/23/21 11:25

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-07-21-4
Date Collected: 10/19/21 10:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-1
Matrix: Water

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			10/30/21 15:21	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 15:21	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 15:21	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 15:21	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 15:21	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 15:21	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 15:21	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 15:21	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 15:21	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 15:21	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 15:21	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 15:21	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 15:21	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 15:21	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 15:21	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 15:21	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 15:21	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 15:21	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 15:21	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 15:21	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 15:21	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 15:21	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 15:21	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 15:21	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 15:21	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 15:21	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 15:21	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 15:21	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 15:21	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 15:21	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 15:21	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 15:21	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 15:21	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 15:21	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 15:21	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 15:21	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 15:21	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 15:21	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 15:21	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 15:21	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 15:21	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 15:21	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 15:21	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 15:21	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 15:21	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 15:21	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 15:21	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 15:21	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 15:21	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-07-21-4
Lab Sample ID: 500-207357-1
Date Collected: 10/19/21 10:10
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 15:21	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 15:21	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 15:21	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 15:21	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 15:21	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 15:21	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 15:21	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 15:21	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 15:21	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 15:21	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/30/21 15:21*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*10/30/21 15:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*10/30/21 15:21*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*10/30/21 15:21*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: Outfall 001-21-4

Date Collected: 10/19/21 10:15
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.15**	**J**	0.50	0.15	ug/L			10/30/21 15:43	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 15:43	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 15:43	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 15:43	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 15:43	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 15:43	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 15:43	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 15:43	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 15:43	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 15:43	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 15:43	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 15:43	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 15:43	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 15:43	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 15:43	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 15:43	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 15:43	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 15:43	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 15:43	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 15:43	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 15:43	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 15:43	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 15:43	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 15:43	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 15:43	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 15:43	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 15:43	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 15:43	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 15:43	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 15:43	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 15:43	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 15:43	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 15:43	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 15:43	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 15:43	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 15:43	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 15:43	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 15:43	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 15:43	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 15:43	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 15:43	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 15:43	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 15:43	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 15:43	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 15:43	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 15:43	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 15:43	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 15:43	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 15:43	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: Outfall 001-21-4
Lab Sample ID: 500-207357-2
Date Collected: 10/19/21 10:15
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 15:43	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 15:43	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 15:43	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 15:43	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 15:43	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 15:43	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 15:43	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 15:43	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 15:43	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 15:43	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*10/30/21 15:43*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*10/30/21 15:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*10/30/21 15:43*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*10/30/21 15:43*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-01A-21-4
Date Collected: 10/19/21 10:32
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-3
Matrix: Water

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			10/30/21 16:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 16:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 16:05	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 16:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 16:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 16:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 16:05	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 16:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 16:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 16:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 16:05	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 16:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 16:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 16:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 16:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 16:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 16:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 16:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 16:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 16:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 16:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 16:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 16:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 16:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 16:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 16:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 16:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 16:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 16:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 16:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 16:05	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 16:05	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 16:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 16:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:05	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 16:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 16:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 16:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 16:05	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 16:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 16:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 16:05	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-01A-21-4
Lab Sample ID: 500-207357-3
Date Collected: 10/19/21 10:32
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 16:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 16:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 16:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 16:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 16:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 16:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 16:05	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:05	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 16:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 16:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*10/30/21 16:05*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*10/30/21 16:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*10/30/21 16:05*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*10/30/21 16:05*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: RC-2-21-4

Date Collected: 10/19/21 10:40
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-4

Matrix: Water

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			10/30/21 16:27	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:27	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 16:27	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 16:27	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 16:27	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 16:27	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 16:27	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:27	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 16:27	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 16:27	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 16:27	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 16:27	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 16:27	1
cis-1,2-Dichloroethene	**0.53**	**J**	1.0	0.41	ug/L			10/30/21 16:27	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 16:27	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 16:27	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 16:27	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 16:27	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 16:27	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 16:27	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:27	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:27	1
Dichlorodifluoromethane	**2.3**	**J**	3.0	0.67	ug/L			10/30/21 16:27	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 16:27	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 16:27	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 16:27	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 16:27	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 16:27	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 16:27	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 16:27	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 16:27	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 16:27	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:27	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 16:27	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 16:27	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 16:27	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 16:27	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:27	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 16:27	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 16:27	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:27	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 16:27	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:27	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 16:27	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 16:27	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 16:27	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 16:27	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 16:27	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 16:27	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: RC-2-21-4
Lab Sample ID: 500-207357-4
Date Collected: 10/19/21 10:40
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 16:27	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 16:27	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 16:27	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 16:27	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 16:27	1
Trichlorofluoromethane	**27**		1.0	0.43	ug/L			10/30/21 16:27	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 16:27	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:27	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 16:27	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 16:27	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*10/30/21 16:27*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*10/30/21 16:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*10/30/21 16:27*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*10/30/21 16:27*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: RC-1-21-4
Date Collected: 10/19/21 10:45
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-5
Matrix: Water

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			10/30/21 16:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 16:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 16:49	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 16:49	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 16:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 16:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:49	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 16:49	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 16:49	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 16:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 16:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 16:49	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 16:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 16:49	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 16:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 16:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 16:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 16:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 16:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:49	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 16:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 16:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 16:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 16:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 16:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 16:49	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 16:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 16:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 16:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 16:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:49	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 16:49	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 16:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 16:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 16:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 16:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 16:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 16:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:49	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 16:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 16:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 16:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 16:49	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 16:49	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 16:49	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 16:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 16:49	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: RC-1-21-4
Lab Sample ID: 500-207357-5
Date Collected: 10/19/21 10:45
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 16:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 16:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 16:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 16:49	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 16:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 16:49	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 16:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 16:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 16:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 16:49	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*10/30/21 16:49*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*10/30/21 16:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*10/30/21 16:49*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*10/30/21 16:49*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: RC-3-21-4
Date Collected: 10/19/21 10:50
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-6
Matrix: Water

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			10/30/21 19:00	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 19:00	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 19:00	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 19:00	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 19:00	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 19:00	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 19:00	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 19:00	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 19:00	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 19:00	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 19:00	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 19:00	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 19:00	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 19:00	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 19:00	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 19:00	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 19:00	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 19:00	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 19:00	1
1,2-Dichlorobenzene	**1.7**		1.0	0.33	ug/L			10/30/21 19:00	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 19:00	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 19:00	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 19:00	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 19:00	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 19:00	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 19:00	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 19:00	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 19:00	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 19:00	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 19:00	1
Ethylbenzene	**130**		0.50	0.18	ug/L			10/30/21 19:00	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 19:00	1
Isopropylbenzene	**8.9**		1.0	0.39	ug/L			10/30/21 19:00	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 19:00	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 19:00	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 19:00	1
Naphthalene	**1.2**		1.0	0.34	ug/L			10/30/21 19:00	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 19:00	1
N-Propylbenzene	**0.47**	**J**	1.0	0.41	ug/L			10/30/21 19:00	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 19:00	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 19:00	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 19:00	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 19:00	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 19:00	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 19:00	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 19:00	1
Toluene	**0.90**		0.50	0.15	ug/L			10/30/21 19:00	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 19:00	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 19:00	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: RC-3-21-4
Lab Sample ID: 500-207357-6
Date Collected: 10/19/21 10:50
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 19:00	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 19:00	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 19:00	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 19:00	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 19:00	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 19:00	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 19:00	1
1,2,4-Trimethylbenzene	**9.0**		1.0	0.36	ug/L			10/30/21 19:00	1
1,3,5-Trimethylbenzene	**3.1**		1.0	0.25	ug/L			10/30/21 19:00	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*10/30/21 19:00*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 120*		*10/30/21 19:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*10/30/21 19:00*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*10/30/21 19:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**620**		10	2.2	ug/L			10/30/21 19:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*10/30/21 19:23*	*10*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*10/30/21 19:23*	*10*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*10/30/21 19:23*	*10*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/21 19:23*	*10*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-30-21-4
Date Collected: 10/19/21 11:05
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-7
Matrix: Water

Method: 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			10/30/21 17:11	1
Acetonitrile	<4.2		10	4.2	ug/L			10/30/21 17:11	1
Acrolein	<23		100	23	ug/L			10/30/21 17:11	1
Acrylonitrile	<4.5		20	4.5	ug/L			10/30/21 17:11	1
Benzene	**0.60**		0.50	0.15	ug/L			10/30/21 17:11	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 17:11	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 17:11	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 17:11	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			10/30/21 17:11	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 17:11	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 17:11	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			10/30/21 17:11	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 17:11	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 17:11	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 17:11	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			10/30/21 17:11	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 17:11	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 17:11	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 17:11	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 17:11	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 17:11	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 17:11	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 17:11	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 17:11	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 17:11	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 17:11	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 17:11	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			10/30/21 17:11	1
2-Hexanone	<1.6		5.0	1.6	ug/L			10/30/21 17:11	1
Iodomethane	<0.66		3.0	0.66	ug/L			10/30/21 17:11	1
Isobutanol	<36		100	36	ug/L			10/30/21 17:11	1
Methacrylonitrile	<2.5		10	2.5	ug/L			10/30/21 17:11	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 17:11	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			10/30/21 17:11	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			10/30/21 17:11	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			10/30/21 17:11	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			10/30/21 17:11	1
Propionitrile	<4.8		10	4.8	ug/L			10/30/21 17:11	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 17:11	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 17:11	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 17:11	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 17:11	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 17:11	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			10/30/21 17:11	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 17:11	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 17:11	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 17:11	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 17:11	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 17:11	1

Client Sample ID: W-30-21-4
Lab Sample ID: 500-207357-7
Date Collected: 10/19/21 11:05
Matrix: Water
Date Received: 10/23/21 11:25

Method: 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			10/30/21 17:11	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 17:11	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			10/30/21 17:11	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 17:11	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*10/30/21 17:11*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*10/30/21 17:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*10/30/21 17:11*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/30/21 17:11*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.40		1.1	0.40	ug/L		10/26/21 06:20	11/08/21 16:43	1
Acenaphthylene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 16:43	1
Acetophenone	<0.89		5.5	0.89	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Acetylaminofluorene	<1.1		5.5	1.1	ug/L		10/26/21 06:20	11/08/21 16:43	1
alpha,alpha-Dimethyl phenethylamine	<9.4		44	9.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
Aniline	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 16:43	1
Anthracene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 16:43	1
Aramite	<1.4		5.5	1.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
Benzo[a]anthracene	<0.048		0.22	0.048	ug/L		10/26/21 06:20	11/08/21 16:43	1
Benzo[a]pyrene	<0.061		0.22	0.061	ug/L		10/26/21 06:20	11/08/21 16:43	1
Benzo[b]fluoranthene	<0.064		0.22	0.064	ug/L		10/26/21 06:20	11/08/21 16:43	1
Benzo[g,h,i]perylene	<0.46		1.1	0.46	ug/L		10/26/21 06:20	11/08/21 16:43	1
Benzo[k]fluoranthene	<0.081		0.22	0.081	ug/L		10/26/21 06:20	11/08/21 16:43	1
Benzyl alcohol	<3.3		22	3.3	ug/L		10/26/21 06:20	11/08/21 16:43	1
Bis(2-chloroethoxy)methane	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 16:43	1
Bis(2-chloroethyl)ether	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 16:43	1
Bis(2-ethylhexyl) phthalate	<2.7		11	2.7	ug/L		10/26/21 06:20	11/08/21 16:43	1
4-Bromophenyl phenyl ether	<1.0		5.5	1.0	ug/L		10/26/21 06:20	11/08/21 16:43	1
Butyl benzyl phthalate	<0.30		2.2	0.30	ug/L		10/26/21 06:20	11/08/21 16:43	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 16:43	1
Chlorobenzilate	<1.5		5.5	1.5	ug/L		10/26/21 06:20	11/08/21 16:43	1
4-Chloro-3-methylphenol	<2.4		11	2.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Chloronaphthalene	<0.37		2.2	0.37	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Chlorophenol	<0.88		5.5	0.88	ug/L		10/26/21 06:20	11/08/21 16:43	1
4-Chlorophenyl phenyl ether	<0.89		5.5	0.89	ug/L		10/26/21 06:20	11/08/21 16:43	1
Chrysene	<0.15		0.55	0.15	ug/L		10/26/21 06:20	11/08/21 16:43	1
Diallate	<2.4		5.5	2.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
Dibenz(a,h)anthracene	<0.070		0.33	0.070	ug/L		10/26/21 06:20	11/08/21 16:43	1
Dibenzofuran	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 16:43	1
1,2-Dichlorobenzene	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 16:43	1
1,3-Dichlorobenzene	<0.27		2.2	0.27	ug/L		10/26/21 06:20	11/08/21 16:43	1
1,4-Dichlorobenzene	<0.30		2.2	0.30	ug/L		10/26/21 06:20	11/08/21 16:43	1
3,3'-Dichlorobenzidine	<1.0		5.5	1.0	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,6-Dichlorophenol	<0.93		5.5	0.93	ug/L		10/26/21 06:20	11/08/21 16:43	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-30-21-4
Date Collected: 10/19/21 11:05
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-7
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<0.48		2.2	0.48	ug/L		10/26/21 06:20	11/08/21 16:43	1
7,12-Dimethylbenz(a)anthracene	<2.4		5.5	2.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
3,3'-Dimethylbenzidine	<10		22	10	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,4-Dimethylphenol	<3.7		11	3.7	ug/L		10/26/21 06:20	11/08/21 16:43	1
Dimethyl phthalate	<0.42		2.2	0.42	ug/L		10/26/21 06:20	11/08/21 16:43	1
Di-n-butyl phthalate	<0.88		5.5	0.88	ug/L		10/26/21 06:20	11/08/21 16:43	1
4,6-Dinitro-2-methylphenol	<5.4		22	5.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,4-Dinitrophenol	<8.2		22	8.2	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,4-Dinitrotoluene	<0.33		1.1	0.33	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/21 06:20	11/08/21 16:43	1
Di-n-octyl phthalate	<2.7		11	2.7	ug/L		10/26/21 06:20	11/08/21 16:43	1
1,4-Dioxane	**17**	**J**	22	7.6	ug/L		10/26/21 06:20	11/08/21 16:43	1
Diphenylamine	<1.9		5.5	1.9	ug/L		10/26/21 06:20	11/08/21 16:43	1
Ethyl methanesulfonate	<2.1		5.5	2.1	ug/L		10/26/21 06:20	11/08/21 16:43	1
Fluoranthene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 16:43	1
Fluorene	<0.42		1.1	0.42	ug/L		10/26/21 06:20	11/08/21 16:43	1
Hexachlorobenzene	<0.15		0.55	0.15	ug/L		10/26/21 06:20	11/08/21 16:43	1
Hexachlorobutadiene	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 16:43	1
Hexachlorocyclopentadiene	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 16:43	1
Hexachloroethane	<1.1		5.5	1.1	ug/L		10/26/21 06:20	11/08/21 16:43	1
Hexachloropropene	<3.3		22	3.3	ug/L		10/26/21 06:20	11/08/21 16:43	1
Indeno[1,2,3-cd]pyrene	<0.092		0.22	0.092	ug/L		10/26/21 06:20	11/08/21 16:43	1
Isophorone	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 16:43	1
Isosafrole	<1.9		5.5	1.9	ug/L		10/26/21 06:20	11/08/21 16:43	1
Kepone	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 16:43	1
m-Dinitrobenzene	<2.1		5.5	2.1	ug/L		10/26/21 06:20	11/08/21 16:43	1
Methapyrilene	<7.1		44	7.1	ug/L		10/26/21 06:20	11/08/21 16:43	1
3-Methylcholanthrene	<1.1		5.5	1.1	ug/L		10/26/21 06:20	11/08/21 16:43	1
Methyl methanesulfonate	<2.0		5.5	2.0	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Methylnaphthalene	<0.14		2.2	0.14	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Methylphenol	<0.34		2.2	0.34	ug/L		10/26/21 06:20	11/08/21 16:43	1
3 & 4 Methylphenol	<0.48		2.2	0.48	ug/L		10/26/21 06:20	11/08/21 16:43	1
Naphthalene	<0.33		1.1	0.33	ug/L		10/26/21 06:20	11/08/21 16:43	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/21 06:20	11/08/21 16:43	1
1-Naphthylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Nitroaniline	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 16:43	1
3-Nitroaniline	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 16:43	1
4-Nitroaniline	<4.3		11	4.3	ug/L		10/26/21 06:20	11/08/21 16:43	1
Nitrobenzene	<0.49		1.1	0.49	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Nitrophenol	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 16:43	1
4-Nitrophenol	<2.6		22	2.6	ug/L		10/26/21 06:20	11/08/21 16:43	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitro-o-toluidine	<1.7		5.5	1.7	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitrosodiethylamine	<1.3		5.5	1.3	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitrosodi-n-butylamine	<1.1		5.5	1.1	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitrosodi-n-propylamine	<0.15		0.55	0.15	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitrosodiphenylamine	<0.37		2.2	0.37	ug/L		10/26/21 06:20	11/08/21 16:43	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-30-21-4

Date Collected: 10/19/21 11:05
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-7

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosomethylethylamine	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitrosomorpholine	<2.7		5.5	2.7	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitrosopiperidine	<0.89		5.5	0.89	ug/L		10/26/21 06:20	11/08/21 16:43	1
N-Nitrosopyrrolidine	<0.87		5.5	0.87	ug/L		10/26/21 06:20	11/08/21 16:43	1
o,o',o"-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 16:43	1
o-Toluidine	<1.8		5.5	1.8	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,2'-oxybis[1-chloropropane]	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 16:43	1
p-Dimethylamino azobenzene	<1.4		5.5	1.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
Pentachlorobenzene	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 16:43	1
Pentachloronitrobenzene	<1.9		5.5	1.9	ug/L		10/26/21 06:20	11/08/21 16:43	1
Pentachlorophenol	<6.1		22	6.1	ug/L		10/26/21 06:20	11/08/21 16:43	1
Phenacetin	<2.0		5.5	2.0	ug/L		10/26/21 06:20	11/08/21 16:43	1
Phenanthrene	<0.38		1.1	0.38	ug/L		10/26/21 06:20	11/08/21 16:43	1
Phenol	<0.40		5.5	0.40	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 16:43	1
p-Phenylene diamine	<22		44	22	ug/L		10/26/21 06:20	11/08/21 16:43	1
Pronamide	<1.2		11	1.2	ug/L		10/26/21 06:20	11/08/21 16:43	1
Pyrene	<0.53		1.1	0.53	ug/L		10/26/21 06:20	11/08/21 16:43	1
Pyridine	<7.9		22	7.9	ug/L		10/26/21 06:20	11/08/21 16:43	1
Safrole, Total	<2.0		5.5	2.0	ug/L		10/26/21 06:20	11/08/21 16:43	1
2-sec-Butyl-4,6-dinitrophenol	<3.6		11	3.6	ug/L		10/26/21 06:20	11/08/21 16:43	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.5	1.3	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,3,4,6-Tetrachlorophenol	<1.7		5.5	1.7	ug/L		10/26/21 06:20	11/08/21 16:43	1
1,2,4-Trichlorobenzene	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,4,5-Trichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 16:43	1
2,4,6-Trichlorophenol	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 16:43	1
1,3,5-Trinitrobenzene	<2.5		5.5	2.5	ug/L		10/26/21 06:20	11/08/21 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*105*		*34 - 110*	*10/26/21 06:20*	*11/08/21 16:43*	*1*
2-Fluorophenol (Surr)	*60*		*27 - 110*	*10/26/21 06:20*	*11/08/21 16:43*	*1*
Nitrobenzene-d5 (Surr)	*83*		*36 - 120*	*10/26/21 06:20*	*11/08/21 16:43*	*1*
Phenol-d5 (Surr)	*37*		*20 - 100*	*10/26/21 06:20*	*11/08/21 16:43*	*1*
Terphenyl-d14 (Surr)	*119*		*40 - 145*	*10/26/21 06:20*	*11/08/21 16:43*	*1*
2,4,6-Tribromophenol (Surr)	*128*		*40 - 145*	*10/26/21 06:20*	*11/08/21 16:43*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 17:52	1
Barium	**0.099**		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 17:52	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: DUP 5-21-4

Date Collected: 10/19/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-8

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.39		1.1	0.39	ug/L		10/26/21 06:20	11/08/21 17:30	1
Acenaphthylene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 17:30	1
Acetophenone	<0.88		5.4	0.88	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Acetylaminofluorene	<1.1		5.4	1.1	ug/L		10/26/21 06:20	11/08/21 17:30	1
alpha,alpha-Dimethyl phenethylamine	<9.3		43	9.3	ug/L		10/26/21 06:20	11/08/21 17:30	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 17:30	1
Aniline	<3.7		22	3.7	ug/L		10/26/21 06:20	11/08/21 17:30	1
Anthracene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 17:30	1
Aramite	<1.4		5.4	1.4	ug/L		10/26/21 06:20	11/08/21 17:30	1
Benzo[a]anthracene	<0.048		0.22	0.048	ug/L		10/26/21 06:20	11/08/21 17:30	1
Benzo[a]pyrene	<0.061		0.22	0.061	ug/L		10/26/21 06:20	11/08/21 17:30	1
Benzo[b]fluoranthene	<0.063		0.22	0.063	ug/L		10/26/21 06:20	11/08/21 17:30	1
Benzo[g,h,i]perylene	<0.45		1.1	0.45	ug/L		10/26/21 06:20	11/08/21 17:30	1
Benzo[k]fluoranthene	<0.080		0.22	0.080	ug/L		10/26/21 06:20	11/08/21 17:30	1
Benzyl alcohol	<3.3		22	3.3	ug/L		10/26/21 06:20	11/08/21 17:30	1
Bis(2-chloroethoxy)methane	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 17:30	1
Bis(2-chloroethyl)ether	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 17:30	1
Bis(2-ethylhexyl) phthalate	<2.6		11	2.6	ug/L		10/26/21 06:20	11/08/21 17:30	1
4-Bromophenyl phenyl ether	<0.98		5.4	0.98	ug/L		10/26/21 06:20	11/08/21 17:30	1
Butyl benzyl phthalate	<0.29		2.2	0.29	ug/L		10/26/21 06:20	11/08/21 17:30	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 17:30	1
Chlorobenzilate	<1.5		5.4	1.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
4-Chloro-3-methylphenol	<2.4		11	2.4	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Chloronaphthalene	<0.37		2.2	0.37	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Chlorophenol	<0.86		5.4	0.86	ug/L		10/26/21 06:20	11/08/21 17:30	1
4-Chlorophenyl phenyl ether	<0.88		5.4	0.88	ug/L		10/26/21 06:20	11/08/21 17:30	1
Chrysene	<0.15		0.54	0.15	ug/L		10/26/21 06:20	11/08/21 17:30	1
Diallate	<2.4		5.4	2.4	ug/L		10/26/21 06:20	11/08/21 17:30	1
Dibenz(a,h)anthracene	<0.069		0.32	0.069	ug/L		10/26/21 06:20	11/08/21 17:30	1
Dibenzofuran	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 17:30	1
1,2-Dichlorobenzene	<0.31		2.2	0.31	ug/L		10/26/21 06:20	11/08/21 17:30	1
1,3-Dichlorobenzene	<0.27		2.2	0.27	ug/L		10/26/21 06:20	11/08/21 17:30	1
1,4-Dichlorobenzene	<0.29		2.2	0.29	ug/L		10/26/21 06:20	11/08/21 17:30	1
3,3'-Dichlorobenzidine	<1.0		5.4	1.0	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,6-Dichlorophenol	<0.92		5.4	0.92	ug/L		10/26/21 06:20	11/08/21 17:30	1
Diethyl phthalate	<0.48		2.2	0.48	ug/L		10/26/21 06:20	11/08/21 17:30	1
7,12-Dimethylbenz(a)anthracene	<2.4		5.4	2.4	ug/L		10/26/21 06:20	11/08/21 17:30	1
3,3'-Dimethylbenzidine	<9.8		22	9.8	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,4-Dimethylphenol	<3.6		11	3.6	ug/L		10/26/21 06:20	11/08/21 17:30	1
Dimethyl phthalate	<0.41		2.2	0.41	ug/L		10/26/21 06:20	11/08/21 17:30	1
Di-n-butyl phthalate	<0.86		5.4	0.86	ug/L		10/26/21 06:20	11/08/21 17:30	1
4,6-Dinitro-2-methylphenol	<5.3		22	5.3	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,4-Dinitrophenol	<8.0		22	8.0	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,4-Dinitrotoluene	<0.32		1.1	0.32	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/21 06:20	11/08/21 17:30	1
Di-n-octyl phthalate	<2.7		11	2.7	ug/L		10/26/21 06:20	11/08/21 17:30	1
1,4-Dioxane	**14**	**J**	22	7.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
Diphenylamine	<1.9		5.4	1.9	ug/L		10/26/21 06:20	11/08/21 17:30	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: DUP 5-21-4
Date Collected: 10/19/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-8
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl methanesulfonate	<2.1		5.4	2.1	ug/L		10/26/21 06:20	11/08/21 17:30	1
Fluoranthene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 17:30	1
Fluorene	<0.41		1.1	0.41	ug/L		10/26/21 06:20	11/08/21 17:30	1
Hexachlorobenzene	<0.15		0.54	0.15	ug/L		10/26/21 06:20	11/08/21 17:30	1
Hexachlorobutadiene	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 17:30	1
Hexachlorocyclopentadiene	<3.7		22	3.7	ug/L		10/26/21 06:20	11/08/21 17:30	1
Hexachloroethane	<1.0		5.4	1.0	ug/L		10/26/21 06:20	11/08/21 17:30	1
Hexachloropropene	<3.3		22	3.3	ug/L		10/26/21 06:20	11/08/21 17:30	1
Indeno[1,2,3-cd]pyrene	<0.091		0.22	0.091	ug/L		10/26/21 06:20	11/08/21 17:30	1
Isophorone	<0.31		2.2	0.31	ug/L		10/26/21 06:20	11/08/21 17:30	1
Isosafrole	<1.9		5.4	1.9	ug/L		10/26/21 06:20	11/08/21 17:30	1
Kepone	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 17:30	1
m-Dinitrobenzene	<2.1		5.4	2.1	ug/L		10/26/21 06:20	11/08/21 17:30	1
Methapyrilene	<7.0		43	7.0	ug/L		10/26/21 06:20	11/08/21 17:30	1
3-Methylcholanthrene	<1.1		5.4	1.1	ug/L		10/26/21 06:20	11/08/21 17:30	1
Methyl methanesulfonate	<2.0		5.4	2.0	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Methylnaphthalene	<0.14		2.2	0.14	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Methylphenol	<0.34		2.2	0.34	ug/L		10/26/21 06:20	11/08/21 17:30	1
3 & 4 Methylphenol	<0.48		2.2	0.48	ug/L		10/26/21 06:20	11/08/21 17:30	1
Naphthalene	<0.32		1.1	0.32	ug/L		10/26/21 06:20	11/08/21 17:30	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/21 06:20	11/08/21 17:30	1
1-Naphthylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Nitroaniline	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 17:30	1
3-Nitroaniline	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
4-Nitroaniline	<4.2		11	4.2	ug/L		10/26/21 06:20	11/08/21 17:30	1
Nitrobenzene	<0.49		1.1	0.49	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Nitrophenol	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 17:30	1
4-Nitrophenol	<2.5		22	2.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitro-o-toluidine	<1.7		5.4	1.7	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosodiethylamine	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosodi-n-butylamine	<1.1		5.4	1.1	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosodi-n-propylamine	<0.15		0.54	0.15	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosodiphenylamine	<0.37		2.2	0.37	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosomethylethylamine	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosomorpholine	<2.6		5.4	2.6	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosopiperidine	<0.88		5.4	0.88	ug/L		10/26/21 06:20	11/08/21 17:30	1
N-Nitrosopyrrolidine	<0.85		5.4	0.85	ug/L		10/26/21 06:20	11/08/21 17:30	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 17:30	1
o-Toluidine	<1.8		5.4	1.8	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,2'-oxybis[1-chloropropane]	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 17:30	1
p-Dimethylamino azobenzene	<1.4		5.4	1.4	ug/L		10/26/21 06:20	11/08/21 17:30	1
Pentachlorobenzene	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 17:30	1
Pentachloronitrobenzene	<1.8		5.4	1.8	ug/L		10/26/21 06:20	11/08/21 17:30	1
Pentachlorophenol	<6.1		22	6.1	ug/L		10/26/21 06:20	11/08/21 17:30	1
Phenacetin	<2.0		5.4	2.0	ug/L		10/26/21 06:20	11/08/21 17:30	1
Phenanthrene	<0.38		1.1	0.38	ug/L		10/26/21 06:20	11/08/21 17:30	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: DUP 5-21-4

Date Collected: 10/19/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-8

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<0.39		5.4	0.39	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 17:30	1
p-Phenylene diamine	<22		43	22	ug/L		10/26/21 06:20	11/08/21 17:30	1
Pronamide	<1.2		11	1.2	ug/L		10/26/21 06:20	11/08/21 17:30	1
Pyrene	<0.52		1.1	0.52	ug/L		10/26/21 06:20	11/08/21 17:30	1
Pyridine	<7.8		22	7.8	ug/L		10/26/21 06:20	11/08/21 17:30	1
Safrole, Total	<2.0		5.4	2.0	ug/L		10/26/21 06:20	11/08/21 17:30	1
2-sec-Butyl-4,6-dinitrophenol	<3.5		11	3.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.4	1.3	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,3,4,6-Tetrachlorophenol	<1.6		5.4	1.6	ug/L		10/26/21 06:20	11/08/21 17:30	1
1,2,4-Trichlorobenzene	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,4,5-Trichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 17:30	1
2,4,6-Trichlorophenol	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 17:30	1
1,3,5-Trinitrobenzene	<2.5		5.4	2.5	ug/L		10/26/21 06:20	11/08/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*105*		*34 - 110*	*10/26/21 06:20*	*11/08/21 17:30*	*1*
2-Fluorophenol (Surr)	*57*		*27 - 110*	*10/26/21 06:20*	*11/08/21 17:30*	*1*
Nitrobenzene-d5 (Surr)	*81*		*36 - 120*	*10/26/21 06:20*	*11/08/21 17:30*	*1*
Phenol-d5 (Surr)	*36*		*20 - 100*	*10/26/21 06:20*	*11/08/21 17:30*	*1*
Terphenyl-d14 (Surr)	*121*		*40 - 145*	*10/26/21 06:20*	*11/08/21 17:30*	*1*
2,4,6-Tribromophenol (Surr)	*130*		*40 - 145*	*10/26/21 06:20*	*11/08/21 17:30*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 17:55	1
Barium	**0.098**		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 17:55	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: TB1-21-4
Date Collected: 10/19/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-9
Matrix: Water

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			10/30/21 17:55	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 17:55	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 17:55	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 17:55	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 17:55	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 17:55	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 17:55	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 17:55	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 17:55	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 17:55	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 17:55	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 17:55	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 17:55	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 17:55	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 17:55	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 17:55	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 17:55	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 17:55	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 17:55	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 17:55	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 17:55	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 17:55	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 17:55	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 17:55	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 17:55	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 17:55	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 17:55	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 17:55	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 17:55	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 17:55	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 17:55	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 17:55	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 17:55	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 17:55	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 17:55	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 17:55	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 17:55	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 17:55	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 17:55	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 17:55	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 17:55	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 17:55	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 17:55	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 17:55	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 17:55	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 17:55	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 17:55	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 17:55	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 17:55	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: TB1-21-4
Lab Sample ID: 500-207357-9
Date Collected: 10/19/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 17:55	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 17:55	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 17:55	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 17:55	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 17:55	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 17:55	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 17:55	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 17:55	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 17:55	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 17:55	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*10/30/21 17:55*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 120*		*10/30/21 17:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*10/30/21 17:55*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*10/30/21 17:55*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-38-21-4

Date Collected: 10/19/21 13:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-10

Matrix: Water

Method: 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			10/30/21 19:45	2
Bromochloromethane	<0.86		2.0	0.86	ug/L			10/30/21 19:45	2
Bromodichloromethane	<0.74		2.0	0.74	ug/L			10/30/21 19:45	2
Bromoform	<0.97		2.0	0.97	ug/L			10/30/21 19:45	2
Bromomethane	<1.6		6.0	1.6	ug/L			10/30/21 19:45	2
Carbon tetrachloride	<0.77		2.0	0.77	ug/L			10/30/21 19:45	2
Chlorobenzene	<0.77		2.0	0.77	ug/L			10/30/21 19:45	2
Chloroethane	<1.0		2.0	1.0	ug/L			10/30/21 19:45	2
Chloroform	<0.74		4.0	0.74	ug/L			10/30/21 19:45	2
Chloromethane	<0.64		2.0	0.64	ug/L			10/30/21 19:45	2
2-Chlorotoluene	<0.63		2.0	0.63	ug/L			10/30/21 19:45	2
4-Chlorotoluene	<0.70		2.0	0.70	ug/L			10/30/21 19:45	2
cis-1,2-Dichloroethene	<0.82		2.0	0.82	ug/L			10/30/21 19:45	2
cis-1,3-Dichloropropene	<0.83		2.0	0.83	ug/L			10/30/21 19:45	2
Dibromochloromethane	<0.98		2.0	0.98	ug/L			10/30/21 19:45	2
1,2-Dibromo-3-Chloropropane	<4.0		10	4.0	ug/L			10/30/21 19:45	2
1,2-Dibromoethane	<0.77		2.0	0.77	ug/L			10/30/21 19:45	2
Dibromomethane	<0.54		2.0	0.54	ug/L			10/30/21 19:45	2
1,2-Dichlorobenzene	**1.1**	**J**	2.0	0.67	ug/L			10/30/21 19:45	2
1,3-Dichlorobenzene	<0.80		2.0	0.80	ug/L			10/30/21 19:45	2
1,4-Dichlorobenzene	<0.73		2.0	0.73	ug/L			10/30/21 19:45	2
Dichlorodifluoromethane	<1.3		6.0	1.3	ug/L			10/30/21 19:45	2
1,1-Dichloroethane	<0.82		2.0	0.82	ug/L			10/30/21 19:45	2
1,2-Dichloroethane	<0.78		2.0	0.78	ug/L			10/30/21 19:45	2
1,1-Dichloroethene	<0.78		2.0	0.78	ug/L			10/30/21 19:45	2
1,2-Dichloropropane	<0.86		2.0	0.86	ug/L			10/30/21 19:45	2
1,3-Dichloropropane	<0.72		2.0	0.72	ug/L			10/30/21 19:45	2
2,2-Dichloropropane	<0.89		2.0	0.89	ug/L			10/30/21 19:45	2
1,1-Dichloropropene	<0.59		2.0	0.59	ug/L			10/30/21 19:45	2
Ethylbenzene	<0.37		1.0	0.37	ug/L			10/30/21 19:45	2
Hexachlorobutadiene	<0.89		2.0	0.89	ug/L			10/30/21 19:45	2
Isopropylbenzene	**25**		2.0	0.77	ug/L			10/30/21 19:45	2
Isopropyl ether	<0.55		2.0	0.55	ug/L			10/30/21 19:45	2
Methylene Chloride	<3.3		10	3.3	ug/L			10/30/21 19:45	2
Methyl tert-butyl ether	<0.79		2.0	0.79	ug/L			10/30/21 19:45	2
Naphthalene	<0.67		2.0	0.67	ug/L			10/30/21 19:45	2
n-Butylbenzene	**0.80**	**J**	2.0	0.78	ug/L			10/30/21 19:45	2
N-Propylbenzene	**5.9**		2.0	0.83	ug/L			10/30/21 19:45	2
p-Isopropyltoluene	<0.72		2.0	0.72	ug/L			10/30/21 19:45	2
sec-Butylbenzene	**0.91**	**J**	2.0	0.80	ug/L			10/30/21 19:45	2
Styrene	<0.77		2.0	0.77	ug/L			10/30/21 19:45	2
tert-Butylbenzene	<0.80		2.0	0.80	ug/L			10/30/21 19:45	2
1,1,1,2-Tetrachloroethane	<0.92		2.0	0.92	ug/L			10/30/21 19:45	2
1,1,2,2-Tetrachloroethane	<0.80		2.0	0.80	ug/L			10/30/21 19:45	2
Tetrachloroethene	<0.74		2.0	0.74	ug/L			10/30/21 19:45	2
Toluene	<0.30		1.0	0.30	ug/L			10/30/21 19:45	2
trans-1,2-Dichloroethene	<0.70		2.0	0.70	ug/L			10/30/21 19:45	2
trans-1,3-Dichloropropene	<0.72		2.0	0.72	ug/L			10/30/21 19:45	2
1,2,3-Trichlorobenzene	<0.92		2.0	0.92	ug/L			10/30/21 19:45	2

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-38-21-4
Lab Sample ID: 500-207357-10
Date Collected: 10/19/21 13:00
Matrix: Water
Date Received: 10/23/21 11:25

Method: 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			10/30/21 19:45	2
1,1,1-Trichloroethane	<0.76		2.0	0.76	ug/L			10/30/21 19:45	2
1,1,2-Trichloroethane	<0.70		2.0	0.70	ug/L			10/30/21 19:45	2
Trichloroethene	<0.33		1.0	0.33	ug/L			10/30/21 19:45	2
Trichlorofluoromethane	<0.85		2.0	0.85	ug/L			10/30/21 19:45	2
1,2,3-Trichloropropane	<0.83		4.0	0.83	ug/L			10/30/21 19:45	2
1,2,4-Trimethylbenzene	<0.72		2.0	0.72	ug/L			10/30/21 19:45	2
1,3,5-Trimethylbenzene	<0.51		2.0	0.51	ug/L			10/30/21 19:45	2
Vinyl chloride	<0.41		2.0	0.41	ug/L			10/30/21 19:45	2
Xylenes, Total	**0.68**	**J**	2.0	0.44	ug/L			10/30/21 19:45	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*10/30/21 19:45*	*2*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*10/30/21 19:45*	*2*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*10/30/21 19:45*	*2*
Toluene-d8 (Surr)	*100*		*75 - 120*		*10/30/21 19:45*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1100**		10	2.9	ug/L			10/30/21 20:07	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*10/30/21 20:07*	*20*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*10/30/21 20:07*	*20*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*10/30/21 20:07*	*20*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/30/21 20:07*	*20*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-20-21-4
Date Collected: 10/19/21 13:35
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-11
Matrix: Water

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			10/30/21 17:33	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 17:33	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 17:33	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 17:33	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 17:33	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 17:33	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 17:33	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 17:33	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 17:33	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 17:33	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 17:33	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 17:33	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 17:33	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 17:33	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 17:33	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 17:33	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 17:33	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 17:33	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 17:33	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 17:33	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 17:33	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 17:33	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 17:33	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 17:33	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 17:33	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 17:33	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 17:33	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 17:33	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 17:33	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 17:33	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 17:33	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 17:33	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 17:33	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 17:33	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 17:33	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 17:33	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 17:33	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 17:33	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 17:33	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 17:33	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 17:33	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 17:33	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 17:33	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 17:33	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 17:33	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 17:33	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 17:33	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 17:33	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 17:33	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-20-21-4
Lab Sample ID: 500-207357-11
Date Collected: 10/19/21 13:35
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 17:33	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 17:33	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 17:33	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 17:33	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 17:33	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 17:33	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 17:33	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 17:33	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 17:33	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 17:33	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*10/30/21 17:33*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*10/30/21 17:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*10/30/21 17:33*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*10/30/21 17:33*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-47-21-4

Date Collected: 10/19/21 14:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-12

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**20**	**J**	50	8.7	ug/L			10/30/21 20:29	5
Acetonitrile	<21		50	21	ug/L			10/30/21 20:29	5
Acrolein	<110		500	110	ug/L			10/30/21 20:29	5
Acrylonitrile	<22		100	22	ug/L			10/30/21 20:29	5
Benzene	**5.1**		2.5	0.73	ug/L			10/30/21 20:29	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			10/30/21 20:29	5
Bromoform	<2.4		5.0	2.4	ug/L			10/30/21 20:29	5
Bromomethane	<4.0		15	4.0	ug/L			10/30/21 20:29	5
Carbon disulfide	<2.2		10	2.2	ug/L			10/30/21 20:29	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			10/30/21 20:29	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			10/30/21 20:29	5
2-Chloro-1,3-butadiene	<1.2		5.0	1.2	ug/L			10/30/21 20:29	5
Chloroethane	<2.5		5.0	2.5	ug/L			10/30/21 20:29	5
Chloroform	<1.9		10	1.9	ug/L			10/30/21 20:29	5
Chloromethane	<1.6		5.0	1.6	ug/L			10/30/21 20:29	5
3-Chloropropene	<4.3		13	4.3	ug/L			10/30/21 20:29	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			10/30/21 20:29	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			10/30/21 20:29	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			10/30/21 20:29	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			10/30/21 20:29	5
Dibromomethane	<1.4		5.0	1.4	ug/L			10/30/21 20:29	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			10/30/21 20:29	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			10/30/21 20:29	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			10/30/21 20:29	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			10/30/21 20:29	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			10/30/21 20:29	5
Ethylbenzene	**48**		2.5	0.92	ug/L			10/30/21 20:29	5
Ethyl methacrylate	<2.6		13	2.6	ug/L			10/30/21 20:29	5
2-Hexanone	<7.8		25	7.8	ug/L			10/30/21 20:29	5
Iodomethane	<3.3		15	3.3	ug/L			10/30/21 20:29	5
Isobutanol	<180		500	180	ug/L			10/30/21 20:29	5
Methacrylonitrile	<12		50	12	ug/L			10/30/21 20:29	5
Methylene Chloride	<8.2		25	8.2	ug/L			10/30/21 20:29	5
Methyl Ethyl Ketone	<11		25	11	ug/L			10/30/21 20:29	5
methyl isobutyl ketone	<11		25	11	ug/L			10/30/21 20:29	5
Methyl methacrylate	<2.7		13	2.7	ug/L			10/30/21 20:29	5
Pentachloroethane	<1.7		10	1.7	ug/L			10/30/21 20:29	5
Propionitrile	<24		50	24	ug/L			10/30/21 20:29	5
Styrene	<1.9		5.0	1.9	ug/L			10/30/21 20:29	5
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			10/30/21 20:29	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			10/30/21 20:29	5
Tetrachloroethene	<1.9		5.0	1.9	ug/L			10/30/21 20:29	5
Toluene	**2.9**		2.5	0.76	ug/L			10/30/21 20:29	5
trans-1,4-Dichloro-2-butene	<6.0		25	6.0	ug/L			10/30/21 20:29	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			10/30/21 20:29	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			10/30/21 20:29	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			10/30/21 20:29	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			10/30/21 20:29	5
Trichloroethene	<0.82		2.5	0.82	ug/L			10/30/21 20:29	5

Client Sample ID: W-47-21-4
Lab Sample ID: 500-207357-12
Date Collected: 10/19/21 14:10
Matrix: Water
Date Received: 10/23/21 11:25

Method: 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			10/30/21 20:29	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			10/30/21 20:29	5
Vinyl acetate	<4.5		10	4.5	ug/L			10/30/21 20:29	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			10/30/21 20:29	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*10/30/21 20:29*	*5*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*10/30/21 20:29*	*5*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*		*10/30/21 20:29*	*5*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/21 20:29*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**1500**		50	11	ug/L			10/30/21 20:51	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*10/30/21 20:51*	*50*
Dibromofluoromethane (Surr)	*109*		*75 - 120*		*10/30/21 20:51*	*50*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*10/30/21 20:51*	*50*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/30/21 20:51*	*50*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.40		1.1	0.40	ug/L		10/26/21 06:20	11/08/21 18:18	1
Acenaphthylene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 18:18	1
Acetophenone	**7.7**		5.5	0.90	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Acetylaminofluorene	<1.1		5.5	1.1	ug/L		10/26/21 06:20	11/08/21 18:18	1
alpha,alpha-Dimethyl phenethylamine	<9.5		44	9.5	ug/L		10/26/21 06:20	11/08/21 18:18	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
Aniline	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 18:18	1
Anthracene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 18:18	1
Aramite	<1.4		5.5	1.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
Benzo[a]anthracene	<0.049		0.22	0.049	ug/L		10/26/21 06:20	11/08/21 18:18	1
Benzo[a]pyrene	<0.062		0.22	0.062	ug/L		10/26/21 06:20	11/08/21 18:18	1
Benzo[b]fluoranthene	<0.064		0.22	0.064	ug/L		10/26/21 06:20	11/08/21 18:18	1
Benzo[g,h,i]perylene	<0.46		1.1	0.46	ug/L		10/26/21 06:20	11/08/21 18:18	1
Benzo[k]fluoranthene	<0.082		0.22	0.082	ug/L		10/26/21 06:20	11/08/21 18:18	1
Benzyl alcohol	<3.4		22	3.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
Bis(2-chloroethoxy)methane	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 18:18	1
Bis(2-chloroethyl)ether	<0.39		2.2	0.39	ug/L		10/26/21 06:20	11/08/21 18:18	1
Bis(2-ethylhexyl) phthalate	**5.0**	**J**	11	2.7	ug/L		10/26/21 06:20	11/08/21 18:18	1
4-Bromophenyl phenyl ether	<1.0		5.5	1.0	ug/L		10/26/21 06:20	11/08/21 18:18	1
Butyl benzyl phthalate	<0.30		2.2	0.30	ug/L		10/26/21 06:20	11/08/21 18:18	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 18:18	1
Chlorobenzilate	<1.5		5.5	1.5	ug/L		10/26/21 06:20	11/08/21 18:18	1
4-Chloro-3-methylphenol	<2.4		11	2.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Chloronaphthalene	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Chlorophenol	<0.89		5.5	0.89	ug/L		10/26/21 06:20	11/08/21 18:18	1
4-Chlorophenyl phenyl ether	<0.90		5.5	0.90	ug/L		10/26/21 06:20	11/08/21 18:18	1
Chrysene	<0.15		0.55	0.15	ug/L		10/26/21 06:20	11/08/21 18:18	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-47-21-4
Lab Sample ID: 500-207357-12
Date Collected: 10/19/21 14:10
Matrix: Water
Date Received: 10/23/21 11:25

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diallate	<2.5		5.5	2.5	ug/L		10/26/21 06:20	11/08/21 18:18	1
Dibenz(a,h)anthracene	<0.071		0.33	0.071	ug/L		10/26/21 06:20	11/08/21 18:18	1
Dibenzofuran	<0.39		2.2	0.39	ug/L		10/26/21 06:20	11/08/21 18:18	1
1,2-Dichlorobenzene	**0.47**	**J**	2.2	0.32	ug/L		10/26/21 06:20	11/08/21 18:18	1
1,3-Dichlorobenzene	<0.28		2.2	0.28	ug/L		10/26/21 06:20	11/08/21 18:18	1
1,4-Dichlorobenzene	<0.30		2.2	0.30	ug/L		10/26/21 06:20	11/08/21 18:18	1
3,3'-Dichlorobenzidine	<1.0		5.5	1.0	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,6-Dichlorophenol	<0.94		5.5	0.94	ug/L		10/26/21 06:20	11/08/21 18:18	1
Diethyl phthalate	<0.49		2.2	0.49	ug/L		10/26/21 06:20	11/08/21 18:18	1
7,12-Dimethylbenz(a)anthracene	<2.4		5.5	2.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
3,3'-Dimethylbenzidine	<10		22	10	ug/L		10/26/21 06:20	11/08/21 18:18	1
Dimethyl phthalate	<0.42		2.2	0.42	ug/L		10/26/21 06:20	11/08/21 18:18	1
Di-n-butyl phthalate	<0.89		5.5	0.89	ug/L		10/26/21 06:20	11/08/21 18:18	1
4,6-Dinitro-2-methylphenol	<5.4		22	5.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,4-Dinitrophenol	<8.2		22	8.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,4-Dinitrotoluene	<0.33		1.1	0.33	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/21 06:20	11/08/21 18:18	1
Di-n-octyl phthalate	<2.7		11	2.7	ug/L		10/26/21 06:20	11/08/21 18:18	1
1,4-Dioxane	<7.6		22	7.6	ug/L		10/26/21 06:20	11/08/21 18:18	1
Diphenylamine	<1.9		5.5	1.9	ug/L		10/26/21 06:20	11/08/21 18:18	1
Ethyl methanesulfonate	<2.2		5.5	2.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
Fluoranthene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 18:18	1
Fluorene	<0.42		1.1	0.42	ug/L		10/26/21 06:20	11/08/21 18:18	1
Hexachlorobenzene	<0.15		0.55	0.15	ug/L		10/26/21 06:20	11/08/21 18:18	1
Hexachlorobutadiene	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
Hexachlorocyclopentadiene	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 18:18	1
Hexachloroethane	<1.1		5.5	1.1	ug/L		10/26/21 06:20	11/08/21 18:18	1
Hexachloropropene	<3.3		22	3.3	ug/L		10/26/21 06:20	11/08/21 18:18	1
Indeno[1,2,3-cd]pyrene	<0.093		0.22	0.093	ug/L		10/26/21 06:20	11/08/21 18:18	1
Isophorone	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 18:18	1
Isosafrole	<1.9		5.5	1.9	ug/L		10/26/21 06:20	11/08/21 18:18	1
Kepone	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 18:18	1
m-Dinitrobenzene	<2.1		5.5	2.1	ug/L		10/26/21 06:20	11/08/21 18:18	1
Methapyrilene	<7.2		44	7.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
3-Methylcholanthrene	<1.1		5.5	1.1	ug/L		10/26/21 06:20	11/08/21 18:18	1
Methyl methanesulfonate	<2.0		5.5	2.0	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Methylnaphthalene	**1.5**	**J**	2.2	0.14	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Methylphenol	<0.34		2.2	0.34	ug/L		10/26/21 06:20	11/08/21 18:18	1
3 & 4 Methylphenol	<0.49		2.2	0.49	ug/L		10/26/21 06:20	11/08/21 18:18	1
Naphthalene	**9.9**		1.1	0.33	ug/L		10/26/21 06:20	11/08/21 18:18	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/21 06:20	11/08/21 18:18	1
1-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Nitroaniline	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
3-Nitroaniline	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 18:18	1
4-Nitroaniline	<4.4		11	4.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
Nitrobenzene	<0.50		1.1	0.50	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Nitrophenol	<2.4		11	2.4	ug/L		10/26/21 06:20	11/08/21 18:18	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-47-21-4
Date Collected: 10/19/21 14:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-12
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	<2.6		22	2.6	ug/L		10/26/21 06:20	11/08/21 18:18	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitro-o-toluidine	<1.7		5.5	1.7	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosodiethylamine	<1.3		5.5	1.3	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosodi-n-butylamine	<1.1		5.5	1.1	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosodi-n-propylamine	<0.15		0.55	0.15	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosodiphenylamine	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosomethylethylamine	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosomorpholine	<2.7		5.5	2.7	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosopiperidine	<0.90		5.5	0.90	ug/L		10/26/21 06:20	11/08/21 18:18	1
N-Nitrosopyrrolidine	<0.87		5.5	0.87	ug/L		10/26/21 06:20	11/08/21 18:18	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 18:18	1
o-Toluidine	<1.8		5.5	1.8	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,2'-oxybis[1-chloropropane]	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 18:18	1
p-Dimethylamino azobenzene	<1.4		5.5	1.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
Pentachlorobenzene	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
Pentachloronitrobenzene	<1.9		5.5	1.9	ug/L		10/26/21 06:20	11/08/21 18:18	1
Pentachlorophenol	<6.2		22	6.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
Phenacetin	<2.0		5.5	2.0	ug/L		10/26/21 06:20	11/08/21 18:18	1
Phenanthrene	**0.85**	**J**	1.1	0.39	ug/L		10/26/21 06:20	11/08/21 18:18	1
Phenol	<0.40		5.5	0.40	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
p-Phenylene diamine	<22		44	22	ug/L		10/26/21 06:20	11/08/21 18:18	1
Pronamide	<1.2		11	1.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
Pyrene	<0.53		1.1	0.53	ug/L		10/26/21 06:20	11/08/21 18:18	1
Pyridine	<8.0		22	8.0	ug/L		10/26/21 06:20	11/08/21 18:18	1
Safrole, Total	<2.1		5.5	2.1	ug/L		10/26/21 06:20	11/08/21 18:18	1
2-sec-Butyl-4,6-dinitrophenol	<3.6		11	3.6	ug/L		10/26/21 06:20	11/08/21 18:18	1
1,2,4,5-Tetrachlorobenzene	<1.4		5.5	1.4	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,3,4,6-Tetrachlorophenol	<1.7		5.5	1.7	ug/L		10/26/21 06:20	11/08/21 18:18	1
1,2,4-Trichlorobenzene	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,4,5-Trichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 18:18	1
2,4,6-Trichlorophenol	<1.2		5.5	1.2	ug/L		10/26/21 06:20	11/08/21 18:18	1
1,3,5-Trinitrobenzene	<2.5		5.5	2.5	ug/L		10/26/21 06:20	11/08/21 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*34 - 110*	*10/26/21 06:20*	*11/08/21 18:18*	*1*
2-Fluorophenol (Surr)	*49*		*27 - 110*	*10/26/21 06:20*	*11/08/21 18:18*	*1*
Nitrobenzene-d5 (Surr)	*65*		*36 - 120*	*10/26/21 06:20*	*11/08/21 18:18*	*1*
Phenol-d5 (Surr)	*28*		*20 - 100*	*10/26/21 06:20*	*11/08/21 18:18*	*1*
Terphenyl-d14 (Surr)	*86*		*40 - 145*	*10/26/21 06:20*	*11/08/21 18:18*	*1*
2,4,6-Tribromophenol (Surr)	*120*		*40 - 145*	*10/26/21 06:20*	*11/08/21 18:18*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	**140**		55	18	ug/L		10/26/21 06:20	11/08/21 18:42	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*34 - 110*	*10/26/21 06:20*	*11/08/21 18:42*	*5*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-47-21-4

Date Collected: 10/19/21 14:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-12

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*45*		*27 - 110*	*10/26/21 06:20*	*11/08/21 18:42*	*5*
Nitrobenzene-d5 (Surr)	*73*		*36 - 120*	*10/26/21 06:20*	*11/08/21 18:42*	*5*
Phenol-d5 (Surr)	*30*		*20 - 100*	*10/26/21 06:20*	*11/08/21 18:42*	*5*
Terphenyl-d14 (Surr)	*101*		*40 - 145*	*10/26/21 06:20*	*11/08/21 18:42*	*5*
2,4,6-Tribromophenol (Surr)	*134*		*40 - 145*	*10/26/21 06:20*	*11/08/21 18:42*	*5*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**1.0**		0.55	0.17	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1016	**1.4**		0.55	0.17	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1221	<0.27		0.55	0.27	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1221	<0.27		0.55	0.27	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1232	<0.095		0.55	0.095	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1232	<0.095		0.55	0.095	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1242	<0.13		0.55	0.13	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1242	<0.13		0.55	0.13	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1248	<0.11		0.55	0.11	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1248	<0.11		0.55	0.11	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1254	<0.11		0.55	0.11	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1254	<0.11		0.55	0.11	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1260	<0.12		0.55	0.12	ug/L		11/05/21 08:38	11/07/21 18:39	1
PCB-1260	<0.12		0.55	0.12	ug/L		11/05/21 08:38	11/07/21 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*38*		*30 - 140*	*11/05/21 08:38*	*11/07/21 18:39*	*1*
DCB Decachlorobiphenyl	*63*		*30 - 140*	*11/05/21 08:38*	*11/07/21 18:39*	*1*
Tetrachloro-m-xylene	*49*		*30 - 120*	*11/05/21 08:38*	*11/07/21 18:39*	*1*
Tetrachloro-m-xylene	*62*		*30 - 120*	*11/05/21 08:38*	*11/07/21 18:39*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 17:58	1
Barium	**0.056**		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 17:58	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: DUP 6-21-4
Lab Sample ID: 500-207357-13
Date Collected: 10/19/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**14**		2.7	0.86	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1016	**17**		2.7	0.86	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1221	<1.3		2.7	1.3	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1221	<1.3		2.7	1.3	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1232	<0.47		2.7	0.47	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1232	<0.47		2.7	0.47	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1242	<0.67		2.7	0.67	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1242	<0.67		2.7	0.67	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1248	<0.56		2.7	0.56	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1248	<0.56		2.7	0.56	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1254	<0.55		2.7	0.55	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1254	<0.55		2.7	0.55	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1260	<0.57		2.7	0.57	ug/L		11/05/21 08:38	11/08/21 10:04	5
PCB-1260	<0.57		2.7	0.57	ug/L		11/05/21 08:38	11/08/21 10:04	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*40*		*30 - 140*	*11/05/21 08:38*	*11/08/21 10:04*	*5*
DCB Decachlorobiphenyl	*43*		*30 - 140*	*11/05/21 08:38*	*11/08/21 10:04*	*5*
Tetrachloro-m-xylene	*35*		*30 - 120*	*11/05/21 08:38*	*11/08/21 10:04*	*5*
Tetrachloro-m-xylene	*44*		*30 - 120*	*11/05/21 08:38*	*11/08/21 10:04*	*5*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: POTW-E-21-4

Date Collected: 10/20/21 07:55
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-14

Matrix: Water

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			10/30/21 18:17	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 18:17	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 18:17	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 18:17	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 18:17	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 18:17	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 18:17	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 18:17	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 18:17	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 18:17	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 18:17	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 18:17	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 18:17	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 18:17	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 18:17	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 18:17	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 18:17	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 18:17	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 18:17	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 18:17	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 18:17	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 18:17	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 18:17	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 18:17	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 18:17	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 18:17	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 18:17	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 18:17	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 18:17	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 18:17	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 18:17	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 18:17	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 18:17	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 18:17	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 18:17	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 18:17	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 18:17	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 18:17	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 18:17	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 18:17	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 18:17	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 18:17	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 18:17	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 18:17	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 18:17	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 18:17	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 18:17	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 18:17	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 18:17	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: POTW-E-21-4
Lab Sample ID: 500-207357-14
Date Collected: 10/20/21 07:55
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 18:17	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 18:17	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 18:17	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 18:17	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 18:17	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 18:17	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 18:17	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 18:17	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 18:17	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 18:17	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*10/30/21 18:17*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*10/30/21 18:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*10/30/21 18:17*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*10/30/21 18:17*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: POTW-I-21-4
Date Collected: 10/20/21 08:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-15
Matrix: Water

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			10/30/21 18:39	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 18:39	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 18:39	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 18:39	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 18:39	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 18:39	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 18:39	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 18:39	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 18:39	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 18:39	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 18:39	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 18:39	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 18:39	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 18:39	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 18:39	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 18:39	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 18:39	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 18:39	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 18:39	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 18:39	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 18:39	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 18:39	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 18:39	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 18:39	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 18:39	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 18:39	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 18:39	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 18:39	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 18:39	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 18:39	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 18:39	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 18:39	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 18:39	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 18:39	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/21 18:39	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 18:39	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 18:39	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 18:39	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 18:39	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 18:39	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 18:39	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 18:39	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 18:39	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 18:39	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 18:39	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 18:39	1
Toluene	**0.40**	**J**	0.50	0.15	ug/L			10/30/21 18:39	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 18:39	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 18:39	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: POTW-I-21-4
Lab Sample ID: 500-207357-15
Date Collected: 10/20/21 08:00
Matrix: Water
Date Received: 10/23/21 11:25

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			10/30/21 18:39	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 18:39	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 18:39	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 18:39	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 18:39	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 18:39	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 18:39	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 18:39	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 18:39	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 18:39	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*10/30/21 18:39*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*10/30/21 18:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*10/30/21 18:39*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*10/30/21 18:39*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: POTW-S-21-4
Date Collected: 10/20/21 08:05
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-16
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<7.3		25	7.3	ug/L			11/03/21 15:06	50
Bromobenzene	<18		50	18	ug/L			11/03/21 15:06	50
Bromochloromethane	<21		50	21	ug/L			11/03/21 15:06	50
Bromodichloromethane	<19		50	19	ug/L			11/03/21 15:06	50
Bromoform	<24		50	24	ug/L			11/03/21 15:06	50
Bromomethane	<40		150	40	ug/L			11/03/21 15:06	50
Carbon tetrachloride	<19		50	19	ug/L			11/03/21 15:06	50
Chlorobenzene	<19		50	19	ug/L			11/03/21 15:06	50
Chloroethane	<25		50	25	ug/L			11/03/21 15:06	50
Chloroform	<19		100	19	ug/L			11/03/21 15:06	50
Chloromethane	<16		50	16	ug/L			11/03/21 15:06	50
2-Chlorotoluene	<16		50	16	ug/L			11/03/21 15:06	50
4-Chlorotoluene	<17		50	17	ug/L			11/03/21 15:06	50
cis-1,2-Dichloroethene	<20		50	20	ug/L			11/03/21 15:06	50
cis-1,3-Dichloropropene	<21		50	21	ug/L			11/03/21 15:06	50
Dibromochloromethane	<24		50	24	ug/L			11/03/21 15:06	50
1,2-Dibromo-3-Chloropropane	<100		250	100	ug/L			11/03/21 15:06	50
1,2-Dibromoethane	<19		50	19	ug/L			11/03/21 15:06	50
Dibromomethane	<14		50	14	ug/L			11/03/21 15:06	50
1,2-Dichlorobenzene	<17		50	17	ug/L			11/03/21 15:06	50
1,3-Dichlorobenzene	<20		50	20	ug/L			11/03/21 15:06	50
1,4-Dichlorobenzene	<18		50	18	ug/L			11/03/21 15:06	50
Dichlorodifluoromethane	<34		150	34	ug/L			11/03/21 15:06	50
1,1-Dichloroethane	<21		50	21	ug/L			11/03/21 15:06	50
1,2-Dichloroethane	<20		50	20	ug/L			11/03/21 15:06	50
1,1-Dichloroethene	<20		50	20	ug/L			11/03/21 15:06	50
1,2-Dichloropropane	<21		50	21	ug/L			11/03/21 15:06	50
1,3-Dichloropropane	<18		50	18	ug/L			11/03/21 15:06	50
2,2-Dichloropropane	<22		50	22	ug/L			11/03/21 15:06	50
1,1-Dichloropropene	<15		50	15	ug/L			11/03/21 15:06	50
Ethylbenzene	<9.2		25	9.2	ug/L			11/03/21 15:06	50
Hexachlorobutadiene	<22		50	22	ug/L			11/03/21 15:06	50
Isopropylbenzene	<19		50	19	ug/L			11/03/21 15:06	50
Isopropyl ether	<14		50	14	ug/L			11/03/21 15:06	50
Methylene Chloride	<82		250	82	ug/L			11/03/21 15:06	50
Methyl tert-butyl ether	<20		50	20	ug/L			11/03/21 15:06	50
Naphthalene	<17		50	17	ug/L			11/03/21 15:06	50
n-Butylbenzene	<19		50	19	ug/L			11/03/21 15:06	50
N-Propylbenzene	<21		50	21	ug/L			11/03/21 15:06	50
p-Isopropyltoluene	<18		50	18	ug/L			11/03/21 15:06	50
sec-Butylbenzene	<20		50	20	ug/L			11/03/21 15:06	50
Styrene	<19		50	19	ug/L			11/03/21 15:06	50
tert-Butylbenzene	<20		50	20	ug/L			11/03/21 15:06	50
1,1,1,2-Tetrachloroethane	<23		50	23	ug/L			11/03/21 15:06	50
1,1,2,2-Tetrachloroethane	<20		50	20	ug/L			11/03/21 15:06	50
Tetrachloroethene	<19		50	19	ug/L			11/03/21 15:06	50
trans-1,2-Dichloroethene	<17		50	17	ug/L			11/03/21 15:06	50
trans-1,3-Dichloropropene	<18		50	18	ug/L			11/03/21 15:06	50
1,2,3-Trichlorobenzene	<23		50	23	ug/L			11/03/21 15:06	50

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: POTW-S-21-4
Date Collected: 10/20/21 08:05
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-16
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<17		50	17	ug/L			11/03/21 15:06	50
1,1,1-Trichloroethane	<19		50	19	ug/L			11/03/21 15:06	50
1,1,2-Trichloroethane	<18		50	18	ug/L			11/03/21 15:06	50
Trichloroethene	<8.2		25	8.2	ug/L			11/03/21 15:06	50
Trichlorofluoromethane	<21		50	21	ug/L			11/03/21 15:06	50
1,2,3-Trichloropropane	<21		100	21	ug/L			11/03/21 15:06	50
1,2,4-Trimethylbenzene	<18		50	18	ug/L			11/03/21 15:06	50
1,3,5-Trimethylbenzene	<13		50	13	ug/L			11/03/21 15:06	50
Vinyl chloride	<10		50	10	ug/L			11/03/21 15:06	50
Xylenes, Total	<11		50	11	ug/L			11/03/21 15:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*11/03/21 15:06*	*50*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*11/03/21 15:06*	*50*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*11/03/21 15:06*	*50*
Toluene-d8 (Surr)	*97*		*75 - 120*		*11/03/21 15:06*	*50*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**14000**		250	76	ug/L			11/03/21 16:19	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*11/03/21 16:19*	*500*
Dibromofluoromethane (Surr)	*107*		*75 - 120*		*11/03/21 16:19*	*500*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*		*11/03/21 16:19*	*500*
Toluene-d8 (Surr)	*95*		*75 - 120*		*11/03/21 16:19*	*500*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: MW-3-21-4
Date Collected: 10/20/21 08:20
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-17
Matrix: Water

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			11/02/21 14:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 14:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 14:02	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 14:02	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 14:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 14:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:02	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 14:02	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 14:02	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 14:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 14:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 14:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 14:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 14:02	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 14:02	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 14:02	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 14:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 14:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 14:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:02	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 14:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 14:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 14:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 14:02	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 14:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 14:02	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 14:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 14:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 14:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 14:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:02	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 14:02	1
Methylene Chloride	**2.7**	**J B**	5.0	1.6	ug/L			11/02/21 14:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 14:02	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 14:02	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 14:02	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 14:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:02	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 14:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:02	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 14:02	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 14:02	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 14:02	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 14:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 14:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 14:02	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: MW-3-21-4
Lab Sample ID: 500-207357-17
Date Collected: 10/20/21 08:20
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 14:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 14:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 14:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 14:02	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 14:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 14:02	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 14:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 14:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 14:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/02/21 14:02*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*11/02/21 14:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*11/02/21 14:02*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*11/02/21 14:02*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: MW-1-21-4
Date Collected: 10/20/21 08:25
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-18
Matrix: Water

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			11/02/21 14:26	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:26	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 14:26	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 14:26	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 14:26	1
Bromomethane	<0.80	F1 F2	3.0	0.80	ug/L			11/02/21 14:26	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 14:26	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:26	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 14:26	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 14:26	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 14:26	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 14:26	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 14:26	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 14:26	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 14:26	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 14:26	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 14:26	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 14:26	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 14:26	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 14:26	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:26	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:26	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 14:26	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 14:26	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 14:26	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 14:26	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 14:26	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 14:26	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 14:26	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 14:26	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 14:26	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 14:26	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:26	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 14:26	1
Methylene Chloride	**2.2**	**J B**	5.0	1.6	ug/L			11/02/21 14:26	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 14:26	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 14:26	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:26	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 14:26	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 14:26	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:26	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 14:26	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:26	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 14:26	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 14:26	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 14:26	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 14:26	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 14:26	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 14:26	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: MW-1-21-4
Lab Sample ID: 500-207357-18
Date Collected: 10/20/21 08:25
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 14:26	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 14:26	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 14:26	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 14:26	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 14:26	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 14:26	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 14:26	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:26	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 14:26	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 14:26	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*11/02/21 14:26*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*11/02/21 14:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*11/02/21 14:26*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/02/21 14:26*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: MW-4-21-4
Date Collected: 10/20/21 08:35
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-19
Matrix: Water

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			11/02/21 14:50	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:50	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 14:50	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 14:50	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 14:50	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 14:50	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 14:50	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:50	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 14:50	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 14:50	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 14:50	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 14:50	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 14:50	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 14:50	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 14:50	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 14:50	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 14:50	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 14:50	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 14:50	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 14:50	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:50	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:50	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 14:50	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 14:50	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 14:50	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 14:50	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 14:50	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 14:50	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 14:50	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 14:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 14:50	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 14:50	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:50	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 14:50	1
Methylene Chloride	**2.2**	**J B**	5.0	1.6	ug/L			11/02/21 14:50	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 14:50	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 14:50	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 14:50	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 14:50	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 14:50	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:50	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 14:50	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 14:50	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 14:50	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 14:50	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 14:50	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 14:50	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 14:50	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 14:50	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: MW-4-21-4
Lab Sample ID: 500-207357-19
Date Collected: 10/20/21 08:35
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 14:50	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 14:50	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 14:50	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 14:50	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 14:50	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 14:50	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 14:50	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 14:50	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 14:50	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 14:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/02/21 14:50*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*11/02/21 14:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*11/02/21 14:50*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*11/02/21 14:50*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: DUP 1-21-4

Date Collected: 10/20/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-20

Matrix: Water

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			11/02/21 15:14	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 15:14	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 15:14	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 15:14	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 15:14	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 15:14	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 15:14	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 15:14	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 15:14	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 15:14	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 15:14	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 15:14	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 15:14	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 15:14	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 15:14	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 15:14	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 15:14	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 15:14	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 15:14	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 15:14	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 15:14	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 15:14	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 15:14	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 15:14	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 15:14	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 15:14	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 15:14	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 15:14	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 15:14	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 15:14	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 15:14	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 15:14	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 15:14	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 15:14	1
Methylene Chloride	**1.9**	**J B**	5.0	1.6	ug/L			11/02/21 15:14	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 15:14	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 15:14	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 15:14	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 15:14	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 15:14	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 15:14	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 15:14	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 15:14	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 15:14	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 15:14	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 15:14	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 15:14	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 15:14	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 15:14	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: DUP 1-21-4
Lab Sample ID: 500-207357-20
Date Collected: 10/20/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 15:14	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 15:14	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 15:14	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 15:14	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 15:14	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 15:14	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 15:14	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 15:14	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 15:14	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 15:14	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*11/02/21 15:14*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*11/02/21 15:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*11/02/21 15:14*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*11/02/21 15:14*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-43-21-4

Date Collected: 10/20/21 09:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-21

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**4.2**	**J**	10	1.7	ug/L			11/03/21 12:18	1
Acetonitrile	<4.2		10	4.2	ug/L			11/03/21 12:18	1
Acrolein	<23		100	23	ug/L			11/03/21 12:18	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/03/21 12:18	1
Benzene	**1.5**		0.50	0.15	ug/L			11/03/21 12:18	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/21 12:18	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/21 12:18	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/21 12:18	1
Carbon disulfide	**0.47**	**J**	2.0	0.45	ug/L			11/03/21 12:18	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/21 12:18	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/21 12:18	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/03/21 12:18	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/21 12:18	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/21 12:18	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/21 12:18	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/03/21 12:18	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/21 12:18	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/21 12:18	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/21 12:18	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/21 12:18	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/21 12:18	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/21 12:18	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/21 12:18	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/21 12:18	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/21 12:18	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/21 12:18	1
Ethylbenzene	**0.32**	**J**	0.50	0.18	ug/L			11/03/21 12:18	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/03/21 12:18	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/03/21 12:18	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/03/21 12:18	1
Isobutanol	<36		100	36	ug/L			11/03/21 12:18	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/03/21 12:18	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/21 12:18	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/03/21 12:18	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/03/21 12:18	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/03/21 12:18	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/03/21 12:18	1
Propionitrile	<4.8		10	4.8	ug/L			11/03/21 12:18	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/21 12:18	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/21 12:18	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/21 12:18	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/21 12:18	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/21 12:18	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/03/21 12:18	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/21 12:18	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/21 12:18	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/21 12:18	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/21 12:18	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/21 12:18	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-43-21-4

Date Collected: 10/20/21 09:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-21

Matrix: Water

Method: 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			11/03/21 12:18	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/21 12:18	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/03/21 12:18	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/21 12:18	1
Xylenes, Total	**0.27**	**J**	1.0	0.22	ug/L			11/03/21 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*11/03/21 12:18*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*11/03/21 12:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*11/03/21 12:18*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/03/21 12:18*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.37		1.0	0.37	ug/L		10/26/21 06:20	11/09/21 12:26	1
Acenaphthylene	<0.33		1.0	0.33	ug/L		10/26/21 06:20	11/09/21 12:26	1
Acetophenone	<0.83		5.1	0.83	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Acetylaminofluorene	<1.0		5.1	1.0	ug/L		10/26/21 06:20	11/09/21 12:26	1
alpha,alpha-Dimethyl phenethylamine	<8.8		41	8.8	ug/L		10/26/21 06:20	11/09/21 12:26	1
4-Aminobiphenyl	<1.3		10	1.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
Aniline	<3.5		20	3.5	ug/L		10/26/21 06:20	11/09/21 12:26	1
Anthracene	<0.33		1.0	0.33	ug/L		10/26/21 06:20	11/09/21 12:26	1
Aramite	<1.3		5.1	1.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
Benzo[a]anthracene	<0.045		0.20	0.045	ug/L		10/26/21 06:20	11/09/21 12:26	1
Benzo[a]pyrene	<0.057		0.20	0.057	ug/L		10/26/21 06:20	11/09/21 12:26	1
Benzo[b]fluoranthene	<0.059		0.20	0.059	ug/L		10/26/21 06:20	11/09/21 12:26	1
Benzo[g,h,i]perylene	<0.43		1.0	0.43	ug/L		10/26/21 06:20	11/09/21 12:26	1
Benzo[k]fluoranthene	<0.076		0.20	0.076	ug/L		10/26/21 06:20	11/09/21 12:26	1
Benzyl alcohol	<3.1		20	3.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
Bis(2-chloroethoxy)methane	<0.31		2.0	0.31	ug/L		10/26/21 06:20	11/09/21 12:26	1
Bis(2-chloroethyl)ether	<0.36		2.0	0.36	ug/L		10/26/21 06:20	11/09/21 12:26	1
Bis(2-ethylhexyl) phthalate	<2.5		10	2.5	ug/L		10/26/21 06:20	11/09/21 12:26	1
4-Bromophenyl phenyl ether	<0.93		5.1	0.93	ug/L		10/26/21 06:20	11/09/21 12:26	1
Butyl benzyl phthalate	<0.28		2.0	0.28	ug/L		10/26/21 06:20	11/09/21 12:26	1
4-Chloroaniline	<2.1		10	2.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
Chlorobenzilate	<1.4		5.1	1.4	ug/L		10/26/21 06:20	11/09/21 12:26	1
4-Chloro-3-methylphenol	<2.2		10	2.2	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Chloronaphthalene	<0.35		2.0	0.35	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Chlorophenol	<0.82		5.1	0.82	ug/L		10/26/21 06:20	11/09/21 12:26	1
4-Chlorophenyl phenyl ether	<0.83		5.1	0.83	ug/L		10/26/21 06:20	11/09/21 12:26	1
Chrysene	<0.14		0.51	0.14	ug/L		10/26/21 06:20	11/09/21 12:26	1
Diallate	<2.3		5.1	2.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
Dibenz(a,h)anthracene	<0.065		0.31	0.065	ug/L		10/26/21 06:20	11/09/21 12:26	1
Dibenzofuran	<0.36		2.0	0.36	ug/L		10/26/21 06:20	11/09/21 12:26	1
1,2-Dichlorobenzene	<0.30		2.0	0.30	ug/L		10/26/21 06:20	11/09/21 12:26	1
1,3-Dichlorobenzene	<0.26		2.0	0.26	ug/L		10/26/21 06:20	11/09/21 12:26	1
1,4-Dichlorobenzene	<0.28		2.0	0.28	ug/L		10/26/21 06:20	11/09/21 12:26	1
3,3'-Dichlorobenzidine	<0.96		5.1	0.96	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,4-Dichlorophenol	<2.3		10	2.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,6-Dichlorophenol	<0.87		5.1	0.87	ug/L		10/26/21 06:20	11/09/21 12:26	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-43-21-4
Date Collected: 10/20/21 09:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-21
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<0.45		2.0	0.45	ug/L		10/26/21 06:20	11/09/21 12:26	1
7,12-Dimethylbenz(a)anthracene	<2.3		5.1	2.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
3,3'-Dimethylbenzidine	<9.3		20	9.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,4-Dimethylphenol	<3.4		10	3.4	ug/L		10/26/21 06:20	11/09/21 12:26	1
Dimethyl phthalate	<0.39		2.0	0.39	ug/L		10/26/21 06:20	11/09/21 12:26	1
Di-n-butyl phthalate	<0.82		5.1	0.82	ug/L		10/26/21 06:20	11/09/21 12:26	1
4,6-Dinitro-2-methylphenol	<5.0		20	5.0	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,4-Dinitrophenol	<7.6		20	7.6	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,4-Dinitrotoluene	<0.31		1.0	0.31	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,6-Dinitrotoluene	<0.12		1.0	0.12	ug/L		10/26/21 06:20	11/09/21 12:26	1
Di-n-octyl phthalate	<2.5		10	2.5	ug/L		10/26/21 06:20	11/09/21 12:26	1
1,4-Dioxane	<7.1		20	7.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
Diphenylamine	<1.8		5.1	1.8	ug/L		10/26/21 06:20	11/09/21 12:26	1
Ethyl methanesulfonate	<2.0		5.1	2.0	ug/L		10/26/21 06:20	11/09/21 12:26	1
Fluoranthene	<0.33		1.0	0.33	ug/L		10/26/21 06:20	11/09/21 12:26	1
Fluorene	<0.39		1.0	0.39	ug/L		10/26/21 06:20	11/09/21 12:26	1
Hexachlorobenzene	<0.14		0.51	0.14	ug/L		10/26/21 06:20	11/09/21 12:26	1
Hexachlorobutadiene	<1.1		5.1	1.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
Hexachlorocyclopentadiene	<3.5		20	3.5	ug/L		10/26/21 06:20	11/09/21 12:26	1
Hexachloroethane	<0.99		5.1	0.99	ug/L		10/26/21 06:20	11/09/21 12:26	1
Hexachloropropene	<3.1		20	3.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
Indeno[1,2,3-cd]pyrene	<0.086		0.20	0.086	ug/L		10/26/21 06:20	11/09/21 12:26	1
Isophorone	<0.30		2.0	0.30	ug/L		10/26/21 06:20	11/09/21 12:26	1
Isosafrole	<1.8		5.1	1.8	ug/L		10/26/21 06:20	11/09/21 12:26	1
Kepone	<1.4		10	1.4	ug/L		10/26/21 06:20	11/09/21 12:26	1
m-Dinitrobenzene	<2.0		5.1	2.0	ug/L		10/26/21 06:20	11/09/21 12:26	1
Methapyrilene	<6.7		41	6.7	ug/L		10/26/21 06:20	11/09/21 12:26	1
3-Methylcholanthrene	<1.0		5.1	1.0	ug/L		10/26/21 06:20	11/09/21 12:26	1
Methyl methanesulfonate	<1.9		5.1	1.9	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Methylnaphthalene	<0.13		2.0	0.13	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Methylphenol	<0.32		2.0	0.32	ug/L		10/26/21 06:20	11/09/21 12:26	1
3 & 4 Methylphenol	<0.45		2.0	0.45	ug/L		10/26/21 06:20	11/09/21 12:26	1
Naphthalene	<0.31		1.0	0.31	ug/L		10/26/21 06:20	11/09/21 12:26	1
1,4-Naphthoquinone	<1.8		10	1.8	ug/L		10/26/21 06:20	11/09/21 12:26	1
1-Naphthylamine	<1.4		10	1.4	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Naphthylamine	<1.5		10	1.5	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Nitroaniline	<1.1		5.1	1.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
3-Nitroaniline	<2.3		10	2.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
4-Nitroaniline	<4.0		10	4.0	ug/L		10/26/21 06:20	11/09/21 12:26	1
Nitrobenzene	<0.46		1.0	0.46	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Nitrophenol	<2.2		10	2.2	ug/L		10/26/21 06:20	11/09/21 12:26	1
4-Nitrophenol	<2.4		20	2.4	ug/L		10/26/21 06:20	11/09/21 12:26	1
4-Nitroquinoline-1-oxide	<12		20	12	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitro-o-toluidine	<1.6		5.1	1.6	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitrosodiethylamine	<1.2		5.1	1.2	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitrosodimethylamine	<1.4		10	1.4	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitrosodi-n-butylamine	<1.0		5.1	1.0	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitrosodi-n-propylamine	<0.14		0.51	0.14	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitrosodiphenylamine	<0.35		2.0	0.35	ug/L		10/26/21 06:20	11/09/21 12:26	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-43-21-4
Date Collected: 10/20/21 09:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-21
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosomethylethylamine	<1.1		5.1	1.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitrosomorpholine	<2.5		5.1	2.5	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitrosopiperidine	<0.83		5.1	0.83	ug/L		10/26/21 06:20	11/09/21 12:26	1
N-Nitrosopyrrolidine	<0.81		5.1	0.81	ug/L		10/26/21 06:20	11/09/21 12:26	1
o,o',o"-Triethylphosphorothioate	<1.5		10	1.5	ug/L		10/26/21 06:20	11/09/21 12:26	1
o-Toluidine	<1.7		5.1	1.7	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,2'-oxybis[1-chloropropane]	<0.31		2.0	0.31	ug/L		10/26/21 06:20	11/09/21 12:26	1
p-Dimethylamino azobenzene	<1.3		5.1	1.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
Pentachlorobenzene	<1.1		5.1	1.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
Pentachloronitrobenzene	<1.7		5.1	1.7	ug/L		10/26/21 06:20	11/09/21 12:26	1
Pentachlorophenol	<5.7		20	5.7	ug/L		10/26/21 06:20	11/09/21 12:26	1
Phenacetin	<1.9		5.1	1.9	ug/L		10/26/21 06:20	11/09/21 12:26	1
Phenanthrene	<0.36		1.0	0.36	ug/L		10/26/21 06:20	11/09/21 12:26	1
Phenol	<0.37		5.1	0.37	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-Picoline	<1.3		10	1.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
p-Phenylene diamine	<20		41	20	ug/L		10/26/21 06:20	11/09/21 12:26	1
Pronamide	<1.1		10	1.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
Pyrene	<0.49		1.0	0.49	ug/L		10/26/21 06:20	11/09/21 12:26	1
Pyridine	<7.4		20	7.4	ug/L		10/26/21 06:20	11/09/21 12:26	1
Safrole, Total	<1.9		5.1	1.9	ug/L		10/26/21 06:20	11/09/21 12:26	1
2-sec-Butyl-4,6-dinitrophenol	<3.3		10	3.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
1,2,4,5-Tetrachlorobenzene	<1.2		5.1	1.2	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,3,4,6-Tetrachlorophenol	<1.5		5.1	1.5	ug/L		10/26/21 06:20	11/09/21 12:26	1
1,2,4-Trichlorobenzene	<0.31		2.0	0.31	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,4,5-Trichlorophenol	<2.3		10	2.3	ug/L		10/26/21 06:20	11/09/21 12:26	1
2,4,6-Trichlorophenol	<1.1		5.1	1.1	ug/L		10/26/21 06:20	11/09/21 12:26	1
1,3,5-Trinitrobenzene	<2.4		5.1	2.4	ug/L		10/26/21 06:20	11/09/21 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*34 - 110*	*10/26/21 06:20*	*11/09/21 12:26*	*1*
2-Fluorophenol (Surr)	*53*		*27 - 110*	*10/26/21 06:20*	*11/09/21 12:26*	*1*
Nitrobenzene-d5 (Surr)	*78*		*36 - 120*	*10/26/21 06:20*	*11/09/21 12:26*	*1*
Phenol-d5 (Surr)	*31*		*20 - 100*	*10/26/21 06:20*	*11/09/21 12:26*	*1*
Terphenyl-d14 (Surr)	*96*		*40 - 145*	*10/26/21 06:20*	*11/09/21 12:26*	*1*
2,4,6-Tribromophenol (Surr)	*123*		*40 - 145*	*10/26/21 06:20*	*11/09/21 12:26*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0057**	**J**	0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 18:02	1
Barium	**0.030**		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 18:02	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-49-21-4
Date Collected: 10/20/21 09:15
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-22
Matrix: Water

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			11/02/21 16:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 16:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 16:02	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 16:02	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 16:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 16:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:02	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 16:02	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 16:02	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 16:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 16:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 16:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 16:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 16:02	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 16:02	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 16:02	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 16:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 16:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 16:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:02	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 16:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 16:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 16:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 16:02	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 16:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 16:02	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 16:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 16:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 16:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 16:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:02	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 16:02	1
Methylene Chloride	**2.2**	**J B**	5.0	1.6	ug/L			11/02/21 16:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 16:02	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 16:02	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 16:02	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 16:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:02	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 16:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:02	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 16:02	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 16:02	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 16:02	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 16:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 16:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 16:02	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-49-21-4
Lab Sample ID: 500-207357-22
Date Collected: 10/20/21 09:15
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 16:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 16:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 16:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 16:02	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 16:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 16:02	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 16:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 16:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 16:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*11/02/21 16:02*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*11/02/21 16:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*11/02/21 16:02*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/02/21 16:02*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-50-21-4

Date Collected: 10/20/21 09:25
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-23

Matrix: Water

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			11/02/21 16:27	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:27	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 16:27	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 16:27	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 16:27	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 16:27	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 16:27	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:27	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 16:27	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 16:27	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 16:27	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 16:27	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 16:27	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 16:27	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 16:27	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 16:27	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 16:27	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 16:27	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 16:27	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 16:27	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:27	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:27	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 16:27	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 16:27	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 16:27	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 16:27	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 16:27	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 16:27	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 16:27	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 16:27	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 16:27	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 16:27	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:27	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 16:27	1
Methylene Chloride	**2.5**	**J B**	5.0	1.6	ug/L			11/02/21 16:27	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 16:27	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 16:27	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:27	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 16:27	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 16:27	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:27	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 16:27	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:27	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 16:27	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 16:27	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 16:27	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 16:27	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 16:27	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 16:27	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-50-21-4
Lab Sample ID: 500-207357-23
Date Collected: 10/20/21 09:25
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 16:27	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 16:27	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 16:27	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 16:27	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 16:27	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 16:27	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 16:27	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:27	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 16:27	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 16:27	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*11/02/21 16:27*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*11/02/21 16:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*11/02/21 16:27*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/02/21 16:27*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-23-21-4
Date Collected: 10/20/21 09:55
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-24
Matrix: Water

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			11/02/21 16:51	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:51	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 16:51	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 16:51	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 16:51	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 16:51	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 16:51	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:51	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 16:51	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 16:51	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 16:51	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 16:51	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 16:51	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.41	ug/L			11/02/21 16:51	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 16:51	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 16:51	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 16:51	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 16:51	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 16:51	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 16:51	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:51	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:51	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 16:51	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 16:51	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 16:51	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 16:51	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 16:51	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 16:51	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 16:51	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 16:51	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 16:51	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 16:51	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:51	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 16:51	1
Methylene Chloride	**2.2**	**J B**	5.0	1.6	ug/L			11/02/21 16:51	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 16:51	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 16:51	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 16:51	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 16:51	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 16:51	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:51	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 16:51	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 16:51	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 16:51	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 16:51	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 16:51	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 16:51	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 16:51	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 16:51	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-23-21-4
Lab Sample ID: 500-207357-24
Date Collected: 10/20/21 09:55
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 16:51	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 16:51	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 16:51	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 16:51	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 16:51	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 16:51	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 16:51	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 16:51	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 16:51	1
Vinyl chloride	**0.67**	**J**	1.0	0.20	ug/L			11/02/21 16:51	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/02/21 16:51*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*11/02/21 16:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*11/02/21 16:51*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/02/21 16:51*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: DUP 2-21-4

Date Collected: 10/20/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-25

Matrix: Water

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			11/02/21 17:15	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 17:15	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 17:15	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 17:15	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 17:15	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 17:15	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 17:15	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 17:15	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 17:15	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 17:15	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 17:15	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 17:15	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 17:15	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 17:15	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 17:15	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 17:15	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 17:15	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 17:15	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 17:15	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 17:15	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 17:15	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 17:15	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 17:15	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 17:15	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 17:15	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 17:15	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 17:15	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 17:15	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 17:15	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 17:15	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 17:15	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 17:15	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 17:15	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 17:15	1
Methylene Chloride	**2.2**	**J B**	5.0	1.6	ug/L			11/02/21 17:15	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 17:15	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 17:15	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 17:15	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 17:15	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 17:15	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 17:15	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 17:15	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 17:15	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 17:15	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 17:15	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 17:15	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 17:15	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 17:15	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 17:15	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: DUP 2-21-4
Lab Sample ID: 500-207357-25
Date Collected: 10/20/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 17:15	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 17:15	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 17:15	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 17:15	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 17:15	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 17:15	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 17:15	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 17:15	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 17:15	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 17:15	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/02/21 17:15*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*11/02/21 17:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*11/02/21 17:15*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/02/21 17:15*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-04A-21-4
Date Collected: 10/20/21 09:50
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-26
Matrix: Water

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			11/02/21 17:39	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 17:39	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 17:39	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 17:39	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 17:39	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 17:39	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 17:39	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 17:39	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 17:39	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 17:39	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 17:39	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 17:39	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 17:39	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 17:39	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 17:39	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 17:39	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 17:39	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 17:39	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 17:39	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 17:39	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 17:39	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 17:39	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 17:39	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 17:39	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 17:39	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 17:39	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 17:39	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 17:39	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 17:39	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 17:39	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 17:39	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 17:39	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 17:39	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 17:39	1
Methylene Chloride	**2.2**	**J B**	5.0	1.6	ug/L			11/02/21 17:39	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 17:39	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 17:39	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 17:39	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 17:39	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 17:39	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 17:39	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 17:39	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 17:39	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 17:39	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 17:39	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 17:39	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 17:39	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 17:39	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 17:39	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-04A-21-4
Lab Sample ID: 500-207357-26
Date Collected: 10/20/21 09:50
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 17:39	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 17:39	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 17:39	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 17:39	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 17:39	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 17:39	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 17:39	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 17:39	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 17:39	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 17:39	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*11/02/21 17:39*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*11/02/21 17:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*11/02/21 17:39*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/02/21 17:39*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-51-21-4
Date Collected: 10/20/21 10:20
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-27
Matrix: Water

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			11/02/21 18:03	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 18:03	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 18:03	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 18:03	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 18:03	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 18:03	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 18:03	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 18:03	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 18:03	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 18:03	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 18:03	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 18:03	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 18:03	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 18:03	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 18:03	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 18:03	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 18:03	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 18:03	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 18:03	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 18:03	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 18:03	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 18:03	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 18:03	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 18:03	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 18:03	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 18:03	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 18:03	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 18:03	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 18:03	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 18:03	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 18:03	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 18:03	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 18:03	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 18:03	1
Methylene Chloride	**2.4**	**J B**	5.0	1.6	ug/L			11/02/21 18:03	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 18:03	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 18:03	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 18:03	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 18:03	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 18:03	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 18:03	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 18:03	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 18:03	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 18:03	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 18:03	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 18:03	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 18:03	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 18:03	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 18:03	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-51-21-4
Lab Sample ID: 500-207357-27
Date Collected: 10/20/21 10:20
Matrix: Water
Date Received: 10/23/21 11:25

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			11/02/21 18:03	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 18:03	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 18:03	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 18:03	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 18:03	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 18:03	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 18:03	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 18:03	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 18:03	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 18:03	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*11/02/21 18:03*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*11/02/21 18:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*11/02/21 18:03*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/02/21 18:03*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-52-21-4
Date Collected: 10/20/21 10:25
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-28
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**9.7**		0.50	0.15	ug/L			11/03/21 12:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/21 12:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/21 12:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/21 12:42	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/21 12:42	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/21 12:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/21 12:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/21 12:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/21 12:42	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/21 12:42	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/21 12:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/21 12:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/21 12:42	1
cis-1,2-Dichloroethene	**8.4**		1.0	0.41	ug/L			11/03/21 12:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/21 12:42	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/21 12:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/21 12:42	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/21 12:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/21 12:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/21 12:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/21 12:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/21 12:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/21 12:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/21 12:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/21 12:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/21 12:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/21 12:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/21 12:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/21 12:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/21 12:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/21 12:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/21 12:42	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 12:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/21 12:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/21 12:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/21 12:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/21 12:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 12:42	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/21 12:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/21 12:42	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 12:42	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/21 12:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 12:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/21 12:42	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/21 12:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/21 12:42	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/21 12:42	1
trans-1,2-Dichloroethene	**0.65**	**J**	1.0	0.35	ug/L			11/03/21 12:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/21 12:42	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-52-21-4
Lab Sample ID: 500-207357-28
Date Collected: 10/20/21 10:25
Matrix: Water
Date Received: 10/23/21 11:25

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			11/03/21 12:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/21 12:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/21 12:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/21 12:42	1
Trichloroethene	**0.36**	**J**	0.50	0.16	ug/L			11/03/21 12:42	1
Trichlorofluoromethane	**73**		1.0	0.43	ug/L			11/03/21 12:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/21 12:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/21 12:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/21 12:42	1
Vinyl chloride	**5.1**		1.0	0.20	ug/L			11/03/21 12:42	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/21 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*11/03/21 12:42*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*11/03/21 12:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*11/03/21 12:42*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/03/21 12:42*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-41-21-4
Date Collected: 10/20/21 10:45
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-29
Matrix: Water

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			11/03/21 13:06	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:06	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/21 13:06	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/21 13:06	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/21 13:06	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/21 13:06	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/21 13:06	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:06	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/21 13:06	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/21 13:06	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/21 13:06	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/21 13:06	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/21 13:06	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/21 13:06	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/21 13:06	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/21 13:06	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/21 13:06	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/21 13:06	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/21 13:06	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/21 13:06	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:06	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:06	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/21 13:06	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/21 13:06	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/21 13:06	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/21 13:06	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/21 13:06	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/21 13:06	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/21 13:06	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/21 13:06	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/21 13:06	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/21 13:06	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:06	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/21 13:06	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/21 13:06	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/21 13:06	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/21 13:06	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:06	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/21 13:06	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/21 13:06	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:06	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/21 13:06	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:06	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/21 13:06	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/21 13:06	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/21 13:06	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/21 13:06	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/21 13:06	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/21 13:06	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-41-21-4
Lab Sample ID: 500-207357-29
Date Collected: 10/20/21 10:45
Matrix: Water
Date Received: 10/23/21 11:25

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			11/03/21 13:06	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/21 13:06	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/21 13:06	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/21 13:06	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/21 13:06	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/21 13:06	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/21 13:06	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:06	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/21 13:06	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/21 13:06	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/21 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/03/21 13:06*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*11/03/21 13:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*11/03/21 13:06*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/03/21 13:06*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-42-21-4
Date Collected: 10/20/21 10:50
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-30
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**65**		2.5	0.73	ug/L			11/03/21 15:31	5
Bromobenzene	<1.8		5.0	1.8	ug/L			11/03/21 15:31	5
Bromochloromethane	<2.1		5.0	2.1	ug/L			11/03/21 15:31	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			11/03/21 15:31	5
Bromoform	<2.4		5.0	2.4	ug/L			11/03/21 15:31	5
Bromomethane	<4.0		15	4.0	ug/L			11/03/21 15:31	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			11/03/21 15:31	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			11/03/21 15:31	5
Chloroethane	<2.5		5.0	2.5	ug/L			11/03/21 15:31	5
Chloroform	<1.9		10	1.9	ug/L			11/03/21 15:31	5
Chloromethane	<1.6		5.0	1.6	ug/L			11/03/21 15:31	5
2-Chlorotoluene	<1.6		5.0	1.6	ug/L			11/03/21 15:31	5
4-Chlorotoluene	<1.7		5.0	1.7	ug/L			11/03/21 15:31	5
cis-1,2-Dichloroethene	<2.0		5.0	2.0	ug/L			11/03/21 15:31	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			11/03/21 15:31	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			11/03/21 15:31	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			11/03/21 15:31	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			11/03/21 15:31	5
Dibromomethane	<1.4		5.0	1.4	ug/L			11/03/21 15:31	5
1,2-Dichlorobenzene	<1.7		5.0	1.7	ug/L			11/03/21 15:31	5
1,3-Dichlorobenzene	<2.0		5.0	2.0	ug/L			11/03/21 15:31	5
1,4-Dichlorobenzene	<1.8		5.0	1.8	ug/L			11/03/21 15:31	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			11/03/21 15:31	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			11/03/21 15:31	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			11/03/21 15:31	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			11/03/21 15:31	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			11/03/21 15:31	5
1,3-Dichloropropane	<1.8		5.0	1.8	ug/L			11/03/21 15:31	5
2,2-Dichloropropane	<2.2		5.0	2.2	ug/L			11/03/21 15:31	5
1,1-Dichloropropene	<1.5		5.0	1.5	ug/L			11/03/21 15:31	5
Ethylbenzene	**28**		2.5	0.92	ug/L			11/03/21 15:31	5
Hexachlorobutadiene	<2.2		5.0	2.2	ug/L			11/03/21 15:31	5
Isopropylbenzene	**44**		5.0	1.9	ug/L			11/03/21 15:31	5
Isopropyl ether	<1.4		5.0	1.4	ug/L			11/03/21 15:31	5
Methylene Chloride	<8.2		25	8.2	ug/L			11/03/21 15:31	5
Methyl tert-butyl ether	<2.0		5.0	2.0	ug/L			11/03/21 15:31	5
Naphthalene	**43**		5.0	1.7	ug/L			11/03/21 15:31	5
n-Butylbenzene	<1.9		5.0	1.9	ug/L			11/03/21 15:31	5
N-Propylbenzene	**42**		5.0	2.1	ug/L			11/03/21 15:31	5
p-Isopropyltoluene	<1.8		5.0	1.8	ug/L			11/03/21 15:31	5
sec-Butylbenzene	<2.0		5.0	2.0	ug/L			11/03/21 15:31	5
Styrene	<1.9		5.0	1.9	ug/L			11/03/21 15:31	5
tert-Butylbenzene	<2.0		5.0	2.0	ug/L			11/03/21 15:31	5
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			11/03/21 15:31	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			11/03/21 15:31	5
Tetrachloroethene	<1.9		5.0	1.9	ug/L			11/03/21 15:31	5
Toluene	**29**		2.5	0.76	ug/L			11/03/21 15:31	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			11/03/21 15:31	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			11/03/21 15:31	5

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-42-21-4
Lab Sample ID: 500-207357-30
Date Collected: 10/20/21 10:50
Matrix: Water
Date Received: 10/23/21 11:25

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			11/03/21 15:31	5
1,2,4-Trichlorobenzene	<1.7		5.0	1.7	ug/L			11/03/21 15:31	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			11/03/21 15:31	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			11/03/21 15:31	5
Trichloroethene	<0.82		2.5	0.82	ug/L			11/03/21 15:31	5
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			11/03/21 15:31	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			11/03/21 15:31	5
1,2,4-Trimethylbenzene	**460**		5.0	1.8	ug/L			11/03/21 15:31	5
1,3,5-Trimethylbenzene	**16**		5.0	1.3	ug/L			11/03/21 15:31	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			11/03/21 15:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/03/21 15:31*	*5*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*11/03/21 15:31*	*5*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*11/03/21 15:31*	*5*
Toluene-d8 (Surr)	*101*		*75 - 120*		*11/03/21 15:31*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**4000**		50	11	ug/L			11/02/21 20:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*11/02/21 20:03*	*50*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*11/02/21 20:03*	*50*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*11/02/21 20:03*	*50*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/02/21 20:03*	*50*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-06A-21-4
Date Collected: 10/20/21 11:45
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-31
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<170		1000	170	ug/L			11/03/21 15:55	100
Acetonitrile	<420		1000	420	ug/L			11/03/21 15:55	100
Acrolein	<2300		10000	2300	ug/L			11/03/21 15:55	100
Acrylonitrile	<450		2000	450	ug/L			11/03/21 15:55	100
Benzene	<15		50	15	ug/L			11/03/21 15:55	100
Bromodichloromethane	<37		100	37	ug/L			11/03/21 15:55	100
Bromoform	<48		100	48	ug/L			11/03/21 15:55	100
Bromomethane	<80		300	80	ug/L			11/03/21 15:55	100
Carbon disulfide	<45		200	45	ug/L			11/03/21 15:55	100
Carbon tetrachloride	<38		100	38	ug/L			11/03/21 15:55	100
Chlorobenzene	<39		100	39	ug/L			11/03/21 15:55	100
2-Chloro-1,3-butadiene	<23		100	23	ug/L			11/03/21 15:55	100
Chloroethane	<51		100	51	ug/L			11/03/21 15:55	100
Chloroform	<37		200	37	ug/L			11/03/21 15:55	100
Chloromethane	<32		100	32	ug/L			11/03/21 15:55	100
3-Chloropropene	<86		250	86	ug/L			11/03/21 15:55	100
cis-1,3-Dichloropropene	<42		100	42	ug/L			11/03/21 15:55	100
Dibromochloromethane	<49		100	49	ug/L			11/03/21 15:55	100
1,2-Dibromo-3-Chloropropane	<200		500	200	ug/L			11/03/21 15:55	100
1,2-Dibromoethane	<39		100	39	ug/L			11/03/21 15:55	100
Dibromomethane	<27		100	27	ug/L			11/03/21 15:55	100
Dichlorodifluoromethane	<67		300	67	ug/L			11/03/21 15:55	100
1,1-Dichloroethane	<41		100	41	ug/L			11/03/21 15:55	100
1,2-Dichloroethane	<39		100	39	ug/L			11/03/21 15:55	100
1,1-Dichloroethene	<39		100	39	ug/L			11/03/21 15:55	100
1,2-Dichloropropane	<43		100	43	ug/L			11/03/21 15:55	100
Ethyl methacrylate	<53		250	53	ug/L			11/03/21 15:55	100
2-Hexanone	<160		500	160	ug/L			11/03/21 15:55	100
Iodomethane	<66		300	66	ug/L			11/03/21 15:55	100
Isobutanol	<3600		10000	3600	ug/L			11/03/21 15:55	100
Methacrylonitrile	<250		1000	250	ug/L			11/03/21 15:55	100
Methylene Chloride	<160		500	160	ug/L			11/03/21 15:55	100
Methyl Ethyl Ketone	<210		500	210	ug/L			11/03/21 15:55	100
methyl isobutyl ketone	<220		500	220	ug/L			11/03/21 15:55	100
Methyl methacrylate	<55		250	55	ug/L			11/03/21 15:55	100
Pentachloroethane	<34		200	34	ug/L			11/03/21 15:55	100
Propionitrile	<480		1000	480	ug/L			11/03/21 15:55	100
Styrene	<39		100	39	ug/L			11/03/21 15:55	100
1,1,1,2-Tetrachloroethane	<46		100	46	ug/L			11/03/21 15:55	100
1,1,2,2-Tetrachloroethane	<40		100	40	ug/L			11/03/21 15:55	100
Tetrachloroethene	<37		100	37	ug/L			11/03/21 15:55	100
trans-1,4-Dichloro-2-butene	<120		500	120	ug/L			11/03/21 15:55	100
trans-1,2-Dichloroethene	<35		100	35	ug/L			11/03/21 15:55	100
trans-1,3-Dichloropropene	<36		100	36	ug/L			11/03/21 15:55	100
1,1,1-Trichloroethane	<38		100	38	ug/L			11/03/21 15:55	100
1,1,2-Trichloroethane	<35		100	35	ug/L			11/03/21 15:55	100
Trichloroethene	<16		50	16	ug/L			11/03/21 15:55	100
Trichlorofluoromethane	<43		100	43	ug/L			11/03/21 15:55	100
1,2,3-Trichloropropane	<41		200	41	ug/L			11/03/21 15:55	100

Client Sample ID: W-06A-21-4
Date Collected: 10/20/21 11:45
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-31
Matrix: Water

Method: 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			11/03/21 15:55	100
Vinyl chloride	<20		100	20	ug/L			11/03/21 15:55	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*11/03/21 15:55*	*100*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*11/03/21 15:55*	*100*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*11/03/21 15:55*	*100*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/03/21 15:55*	*100*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**21000**		500	180	ug/L			11/02/21 20:27	1000
Toluene	**31000**		500	150	ug/L			11/02/21 20:27	1000
Xylenes, Total	**100000**		1000	220	ug/L			11/02/21 20:27	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*		*11/02/21 20:27*	*1000*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*11/02/21 20:27*	*1000*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*11/02/21 20:27*	*1000*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/02/21 20:27*	*1000*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<3.9		11	3.9	ug/L		10/26/21 06:20	11/08/21 19:06	10
Acenaphthylene	<3.5		11	3.5	ug/L		10/26/21 06:20	11/08/21 19:06	10
Acetophenone	**46**	**J**	54	8.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-Acetylaminofluorene	<11		54	11	ug/L		10/26/21 06:20	11/08/21 19:06	10
alpha,alpha-Dimethyl phenethylamine	<93		430	93	ug/L		10/26/21 06:20	11/08/21 19:06	10
4-Aminobiphenyl	<14		110	14	ug/L		10/26/21 06:20	11/08/21 19:06	10
Aniline	<37		220	37	ug/L		10/26/21 06:20	11/08/21 19:06	10
Anthracene	<3.5		11	3.5	ug/L		10/26/21 06:20	11/08/21 19:06	10
Aramite	<14		54	14	ug/L		10/26/21 06:20	11/08/21 19:06	10
Benzo[a]anthracene	<0.48		2.2	0.48	ug/L		10/26/21 06:20	11/08/21 19:06	10
Benzo[a]pyrene	<0.61		2.2	0.61	ug/L		10/26/21 06:20	11/08/21 19:06	10
Benzo[b]fluoranthene	<0.63		2.2	0.63	ug/L		10/26/21 06:20	11/08/21 19:06	10
Benzo[g,h,i]perylene	<4.5		11	4.5	ug/L		10/26/21 06:20	11/08/21 19:06	10
Benzo[k]fluoranthene	<0.80		2.2	0.80	ug/L		10/26/21 06:20	11/08/21 19:06	10
Benzyl alcohol	<33		220	33	ug/L		10/26/21 06:20	11/08/21 19:06	10
Bis(2-chloroethoxy)methane	<3.2		22	3.2	ug/L		10/26/21 06:20	11/08/21 19:06	10
Bis(2-chloroethyl)ether	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
Bis(2-ethylhexyl) phthalate	<26		110	26	ug/L		10/26/21 06:20	11/08/21 19:06	10
4-Bromophenyl phenyl ether	<9.8		54	9.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
Butyl benzyl phthalate	<2.9		22	2.9	ug/L		10/26/21 06:20	11/08/21 19:06	10
4-Chloroaniline	<23		110	23	ug/L		10/26/21 06:20	11/08/21 19:06	10
Chlorobenzilate	<15		54	15	ug/L		10/26/21 06:20	11/08/21 19:06	10
4-Chloro-3-methylphenol	<24		110	24	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-Chloronaphthalene	<3.7		22	3.7	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-Chlorophenol	<8.7		54	8.7	ug/L		10/26/21 06:20	11/08/21 19:06	10
4-Chlorophenyl phenyl ether	<8.8		54	8.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
Chrysene	<1.5		5.4	1.5	ug/L		10/26/21 06:20	11/08/21 19:06	10

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-06A-21-4
Date Collected: 10/20/21 11:45
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-31
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diallate	<24		54	24	ug/L		10/26/21 06:20	11/08/21 19:06	10
Dibenz(a,h)anthracene	<0.69		3.2	0.69	ug/L		10/26/21 06:20	11/08/21 19:06	10
Dibenzofuran	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
1,2-Dichlorobenzene	<3.1		22	3.1	ug/L		10/26/21 06:20	11/08/21 19:06	10
1,3-Dichlorobenzene	<2.7		22	2.7	ug/L		10/26/21 06:20	11/08/21 19:06	10
1,4-Dichlorobenzene	<2.9		22	2.9	ug/L		10/26/21 06:20	11/08/21 19:06	10
3,3'-Dichlorobenzidine	<10		54	10	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,4-Dichlorophenol	<25		110	25	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,6-Dichlorophenol	<9.2		54	9.2	ug/L		10/26/21 06:20	11/08/21 19:06	10
Diethyl phthalate	<4.8		22	4.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
7,12-Dimethylbenz(a)anthracene	<24		54	24	ug/L		10/26/21 06:20	11/08/21 19:06	10
3,3'-Dimethylbenzidine	<98		220	98	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,4-Dimethylphenol	**130**		110	36	ug/L		10/26/21 06:20	11/08/21 19:06	10
Dimethyl phthalate	<4.1		22	4.1	ug/L		10/26/21 06:20	11/08/21 19:06	10
Di-n-butyl phthalate	<8.7		54	8.7	ug/L		10/26/21 06:20	11/08/21 19:06	10
4,6-Dinitro-2-methylphenol	<53		220	53	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,4-Dinitrophenol	<80		220	80	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,4-Dinitrotoluene	<3.2		11	3.2	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,6-Dinitrotoluene	<1.3		11	1.3	ug/L		10/26/21 06:20	11/08/21 19:06	10
Di-n-octyl phthalate	<27		110	27	ug/L		10/26/21 06:20	11/08/21 19:06	10
1,4-Dioxane	<75		220	75	ug/L		10/26/21 06:20	11/08/21 19:06	10
Diphenylamine	<19		54	19	ug/L		10/26/21 06:20	11/08/21 19:06	10
Ethyl methanesulfonate	<21		54	21	ug/L		10/26/21 06:20	11/08/21 19:06	10
Fluoranthene	<3.5		11	3.5	ug/L		10/26/21 06:20	11/08/21 19:06	10
Fluorene	<4.1		11	4.1	ug/L		10/26/21 06:20	11/08/21 19:06	10
Hexachlorobenzene	<1.5		5.4	1.5	ug/L		10/26/21 06:20	11/08/21 19:06	10
Hexachlorobutadiene	<12		54	12	ug/L		10/26/21 06:20	11/08/21 19:06	10
Hexachlorocyclopentadiene	<37		220	37	ug/L		10/26/21 06:20	11/08/21 19:06	10
Hexachloroethane	<10		54	10	ug/L		10/26/21 06:20	11/08/21 19:06	10
Hexachloropropene	<33		220	33	ug/L		10/26/21 06:20	11/08/21 19:06	10
Indeno[1,2,3-cd]pyrene	<0.91		2.2	0.91	ug/L		10/26/21 06:20	11/08/21 19:06	10
Isophorone	<3.1		22	3.1	ug/L		10/26/21 06:20	11/08/21 19:06	10
Isosafrole	<19		54	19	ug/L		10/26/21 06:20	11/08/21 19:06	10
Kepone	<15		110	15	ug/L		10/26/21 06:20	11/08/21 19:06	10
m-Dinitrobenzene	<21		54	21	ug/L		10/26/21 06:20	11/08/21 19:06	10
Methapyrilene	<70		430	70	ug/L		10/26/21 06:20	11/08/21 19:06	10
3-Methylcholanthrene	<11		54	11	ug/L		10/26/21 06:20	11/08/21 19:06	10
Methyl methanesulfonate	<20		54	20	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-Methylnaphthalene	<1.4		22	1.4	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-Methylphenol	**36**		22	3.4	ug/L		10/26/21 06:20	11/08/21 19:06	10
3 & 4 Methylphenol	**40**		22	4.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
Naphthalene	**13**		11	3.2	ug/L		10/26/21 06:20	11/08/21 19:06	10
1,4-Naphthoquinone	<19		110	19	ug/L		10/26/21 06:20	11/08/21 19:06	10
1-Naphthylamine	<15		110	15	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-Naphthylamine	<16		110	16	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-Nitroaniline	<12		54	12	ug/L		10/26/21 06:20	11/08/21 19:06	10
3-Nitroaniline	<25		110	25	ug/L		10/26/21 06:20	11/08/21 19:06	10
4-Nitroaniline	<43		110	43	ug/L		10/26/21 06:20	11/08/21 19:06	10
Nitrobenzene	<4.9		11	4.9	ug/L		10/26/21 06:20	11/08/21 19:06	10

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-06A-21-4
Date Collected: 10/20/21 11:45
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-31
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	<23		110	23	ug/L		10/26/21 06:20	11/08/21 19:06	10
4-Nitrophenol	<25		220	25	ug/L		10/26/21 06:20	11/08/21 19:06	10
4-Nitroquinoline-1-oxide	<130		220	130	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitro-o-toluidine	<17		54	17	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosodiethylamine	<12		54	12	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosodimethylamine	<15		110	15	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosodi-n-butylamine	<11		54	11	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosodi-n-propylamine	<1.5		5.4	1.5	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosodiphenylamine	<3.7		22	3.7	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosomethylethylamine	<12		54	12	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosomorpholine	<26		54	26	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosopiperidine	<8.8		54	8.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
N-Nitrosopyrrolidine	<8.6		54	8.6	ug/L		10/26/21 06:20	11/08/21 19:06	10
o,o',o''-Triethylphosphorothioate	<16		110	16	ug/L		10/26/21 06:20	11/08/21 19:06	10
o-Toluidine	<18		54	18	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,2'-oxybis[1-chloropropane]	<3.2		22	3.2	ug/L		10/26/21 06:20	11/08/21 19:06	10
p-Dimethylamino azobenzene	<14		54	14	ug/L		10/26/21 06:20	11/08/21 19:06	10
Pentachlorobenzene	<12		54	12	ug/L		10/26/21 06:20	11/08/21 19:06	10
Pentachloronitrobenzene	<18		54	18	ug/L		10/26/21 06:20	11/08/21 19:06	10
Pentachlorophenol	<61		220	61	ug/L		10/26/21 06:20	11/08/21 19:06	10
Phenacetin	<20		54	20	ug/L		10/26/21 06:20	11/08/21 19:06	10
Phenanthrene	<3.8		11	3.8	ug/L		10/26/21 06:20	11/08/21 19:06	10
Phenol	**19**	**J**	54	3.9	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-Picoline	<14		110	14	ug/L		10/26/21 06:20	11/08/21 19:06	10
p-Phenylene diamine	<220		430	220	ug/L		10/26/21 06:20	11/08/21 19:06	10
Pronamide	<12		110	12	ug/L		10/26/21 06:20	11/08/21 19:06	10
Pyrene	<5.2		11	5.2	ug/L		10/26/21 06:20	11/08/21 19:06	10
Pyridine	<78		220	78	ug/L		10/26/21 06:20	11/08/21 19:06	10
Safrole, Total	<20		54	20	ug/L		10/26/21 06:20	11/08/21 19:06	10
2-sec-Butyl-4,6-dinitrophenol	<35		110	35	ug/L		10/26/21 06:20	11/08/21 19:06	10
1,2,4,5-Tetrachlorobenzene	<13		54	13	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,3,4,6-Tetrachlorophenol	<16		54	16	ug/L		10/26/21 06:20	11/08/21 19:06	10
1,2,4-Trichlorobenzene	<3.2		22	3.2	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,4,5-Trichlorophenol	<25		110	25	ug/L		10/26/21 06:20	11/08/21 19:06	10
2,4,6-Trichlorophenol	<12		54	12	ug/L		10/26/21 06:20	11/08/21 19:06	10
1,3,5-Trinitrobenzene	<25		54	25	ug/L		10/26/21 06:20	11/08/21 19:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*34 - 110*	*10/26/21 06:20*	*11/08/21 19:06*	*10*
2-Fluorophenol (Surr)	*24*	*S1-*	*27 - 110*	*10/26/21 06:20*	*11/08/21 19:06*	*10*
Nitrobenzene-d5 (Surr)	*78*		*36 - 120*	*10/26/21 06:20*	*11/08/21 19:06*	*10*
Phenol-d5 (Surr)	*36*		*20 - 100*	*10/26/21 06:20*	*11/08/21 19:06*	*10*
Terphenyl-d14 (Surr)	*109*		*40 - 145*	*10/26/21 06:20*	*11/08/21 19:06*	*10*
2,4,6-Tribromophenol (Surr)	*121*		*40 - 145*	*10/26/21 06:20*	*11/08/21 19:06*	*10*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.031**		0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 18:05	1
Barium	**0.052**		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 18:05	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-16A-21-4
Date Collected: 10/20/21 12:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-32
Matrix: Water

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			11/03/21 13:30	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:30	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/21 13:30	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/21 13:30	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/21 13:30	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/21 13:30	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/21 13:30	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:30	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/21 13:30	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/21 13:30	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/21 13:30	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/21 13:30	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/21 13:30	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/21 13:30	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/21 13:30	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/21 13:30	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/21 13:30	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/21 13:30	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/21 13:30	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/21 13:30	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:30	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:30	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/21 13:30	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/21 13:30	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/21 13:30	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/21 13:30	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/21 13:30	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/21 13:30	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/21 13:30	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/21 13:30	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/21 13:30	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/21 13:30	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:30	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/21 13:30	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/21 13:30	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/21 13:30	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/21 13:30	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:30	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/21 13:30	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/21 13:30	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:30	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/21 13:30	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:30	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/21 13:30	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/21 13:30	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/21 13:30	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/21 13:30	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/21 13:30	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/21 13:30	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-16A-21-4
Lab Sample ID: 500-207357-32
Date Collected: 10/20/21 12:00
Matrix: Water
Date Received: 10/23/21 11:25

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			11/03/21 13:30	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/21 13:30	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/21 13:30	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/21 13:30	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/21 13:30	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/21 13:30	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/21 13:30	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:30	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/21 13:30	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/21 13:30	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/21 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*11/03/21 13:30*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*11/03/21 13:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*11/03/21 13:30*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*11/03/21 13:30*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-40-21-4

Date Collected: 10/20/21 12:20
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-33

Matrix: Water

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			11/03/21 13:54	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:54	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/21 13:54	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/21 13:54	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/21 13:54	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/21 13:54	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/21 13:54	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:54	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/21 13:54	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/21 13:54	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/21 13:54	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/21 13:54	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/21 13:54	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/21 13:54	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/21 13:54	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/21 13:54	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/21 13:54	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/21 13:54	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/21 13:54	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/21 13:54	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:54	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:54	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/21 13:54	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/21 13:54	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/21 13:54	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/21 13:54	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/21 13:54	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/21 13:54	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/21 13:54	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/21 13:54	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/21 13:54	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/21 13:54	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:54	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/21 13:54	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/21 13:54	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/21 13:54	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/21 13:54	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 13:54	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/21 13:54	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/21 13:54	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:54	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/21 13:54	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 13:54	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/21 13:54	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/21 13:54	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/21 13:54	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/21 13:54	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/21 13:54	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/21 13:54	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-40-21-4
Lab Sample ID: 500-207357-33
Date Collected: 10/20/21 12:20
Matrix: Water
Date Received: 10/23/21 11:25

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			11/03/21 13:54	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/21 13:54	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/21 13:54	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/21 13:54	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/21 13:54	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/21 13:54	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/21 13:54	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/21 13:54	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/21 13:54	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/21 13:54	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/21 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/03/21 13:54*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*11/03/21 13:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*11/03/21 13:54*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/03/21 13:54*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-22-21-4

Date Collected: 10/20/21 13:05
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-34

Matrix: Water

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			11/03/21 14:18	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/21 14:18	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/21 14:18	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/21 14:18	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/21 14:18	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/21 14:18	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/21 14:18	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/21 14:18	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/21 14:18	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/21 14:18	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/21 14:18	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/21 14:18	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/21 14:18	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/21 14:18	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/21 14:18	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/21 14:18	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/21 14:18	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/21 14:18	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/21 14:18	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/21 14:18	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/21 14:18	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/21 14:18	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/21 14:18	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/21 14:18	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/21 14:18	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/21 14:18	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/21 14:18	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/21 14:18	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/21 14:18	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/21 14:18	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/21 14:18	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/21 14:18	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 14:18	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/21 14:18	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/21 14:18	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/21 14:18	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/21 14:18	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 14:18	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/21 14:18	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/21 14:18	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 14:18	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/21 14:18	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 14:18	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/21 14:18	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/21 14:18	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/21 14:18	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/21 14:18	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/21 14:18	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/21 14:18	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-22-21-4
Lab Sample ID: 500-207357-34
Date Collected: 10/20/21 13:05
Matrix: Water
Date Received: 10/23/21 11:25

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			11/03/21 14:18	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/21 14:18	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/21 14:18	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/21 14:18	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/21 14:18	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/21 14:18	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/21 14:18	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/21 14:18	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/21 14:18	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/21 14:18	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/21 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/03/21 14:18*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*11/03/21 14:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*11/03/21 14:18*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*11/03/21 14:18*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-27-21-4
Date Collected: 10/20/21 13:15
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-35
Matrix: Water

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			11/03/21 14:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/03/21 14:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/21 14:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/21 14:42	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/21 14:42	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/21 14:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/21 14:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/21 14:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/21 14:42	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/21 14:42	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/21 14:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/21 14:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/21 14:42	1
cis-1,2-Dichloroethene	**3.8**		1.0	0.41	ug/L			11/03/21 14:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/21 14:42	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/21 14:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/21 14:42	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/21 14:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/21 14:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/21 14:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/21 14:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/21 14:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/21 14:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/21 14:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/21 14:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/21 14:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/21 14:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/21 14:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/21 14:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/21 14:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/21 14:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/21 14:42	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 14:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/21 14:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/21 14:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/21 14:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/21 14:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 14:42	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/21 14:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/21 14:42	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 14:42	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/21 14:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 14:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/21 14:42	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/21 14:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/21 14:42	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/21 14:42	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/21 14:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/21 14:42	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-27-21-4
Lab Sample ID: 500-207357-35
Date Collected: 10/20/21 13:15
Matrix: Water
Date Received: 10/23/21 11:25

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			11/03/21 14:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/21 14:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/21 14:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/21 14:42	1
Trichloroethene	**62**		0.50	0.16	ug/L			11/03/21 14:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/21 14:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/21 14:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/21 14:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/21 14:42	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/21 14:42	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/21 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*11/03/21 14:42*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*11/03/21 14:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*11/03/21 14:42*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*11/03/21 14:42*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: TB2-21-4
Date Collected: 10/22/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-36
Matrix: Water

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			11/04/21 13:10	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/04/21 13:10	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/04/21 13:10	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 13:10	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 13:10	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 13:10	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 13:10	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 13:10	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 13:10	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 13:10	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 13:10	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/04/21 13:10	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/04/21 13:10	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/04/21 13:10	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 13:10	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 13:10	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 13:10	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 13:10	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 13:10	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/04/21 13:10	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/04/21 13:10	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/04/21 13:10	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 13:10	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 13:10	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 13:10	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 13:10	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 13:10	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/04/21 13:10	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/04/21 13:10	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/04/21 13:10	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 13:10	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/04/21 13:10	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 13:10	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/04/21 13:10	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 13:10	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/04/21 13:10	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/04/21 13:10	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 13:10	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/04/21 13:10	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/04/21 13:10	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 13:10	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 13:10	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 13:10	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 13:10	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 13:10	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 13:10	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 13:10	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/04/21 13:10	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 13:10	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: TB2-21-4
Lab Sample ID: 500-207357-36
Date Collected: 10/22/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

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			11/04/21 13:10	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/04/21 13:10	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 13:10	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 13:10	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/04/21 13:10	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/04/21 13:10	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 13:10	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/04/21 13:10	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/04/21 13:10	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 13:10	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*11/04/21 13:10*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*11/04/21 13:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*11/04/21 13:10*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*11/04/21 13:10*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-28-21-4
Date Collected: 10/22/21 08:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-37
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**5.7**	**J**	10	1.7	ug/L			11/04/21 13:34	1
Acetonitrile	<4.2		10	4.2	ug/L			11/04/21 13:34	1
Acrolein	<23		100	23	ug/L			11/04/21 13:34	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/04/21 13:34	1
Benzene	<0.15		0.50	0.15	ug/L			11/04/21 13:34	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 13:34	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 13:34	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 13:34	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			11/04/21 13:34	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 13:34	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 13:34	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/04/21 13:34	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 13:34	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 13:34	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 13:34	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/04/21 13:34	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 13:34	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 13:34	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 13:34	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 13:34	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 13:34	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 13:34	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 13:34	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 13:34	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 13:34	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 13:34	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 13:34	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/04/21 13:34	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/04/21 13:34	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/04/21 13:34	1
Isobutanol	<36		100	36	ug/L			11/04/21 13:34	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/04/21 13:34	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 13:34	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/04/21 13:34	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/04/21 13:34	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/04/21 13:34	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/04/21 13:34	1
Propionitrile	<4.8		10	4.8	ug/L			11/04/21 13:34	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 13:34	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 13:34	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 13:34	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 13:34	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 13:34	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/04/21 13:34	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/04/21 13:34	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 13:34	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 13:34	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 13:34	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/04/21 13:34	1

Client Sample ID: W-28-21-4
Date Collected: 10/22/21 08:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-37
Matrix: Water

Method: 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			11/04/21 13:34	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 13:34	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/04/21 13:34	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 13:34	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*11/04/21 13:34*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*11/04/21 13:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*11/04/21 13:34*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*11/04/21 13:34*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.40		1.1	0.40	ug/L		10/26/21 06:20	11/08/21 19:29	1
Acenaphthylene	<0.36		1.1	0.36	ug/L		10/26/21 06:20	11/08/21 19:29	1
Acetophenone	<0.90		5.6	0.90	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Acetylaminofluorene	<1.1		5.6	1.1	ug/L		10/26/21 06:20	11/08/21 19:29	1
alpha,alpha-Dimethyl phenethylamine	<9.6		45	9.6	ug/L		10/26/21 06:20	11/08/21 19:29	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
Aniline	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 19:29	1
Anthracene	<0.36		1.1	0.36	ug/L		10/26/21 06:20	11/08/21 19:29	1
Aramite	<1.4		5.6	1.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
Benzo[a]anthracene	<0.049		0.22	0.049	ug/L		10/26/21 06:20	11/08/21 19:29	1
Benzo[a]pyrene	<0.062		0.22	0.062	ug/L		10/26/21 06:20	11/08/21 19:29	1
Benzo[b]fluoranthene	<0.065		0.22	0.065	ug/L		10/26/21 06:20	11/08/21 19:29	1
Benzo[g,h,i]perylene	<0.47		1.1	0.47	ug/L		10/26/21 06:20	11/08/21 19:29	1
Benzo[k]fluoranthene	<0.082		0.22	0.082	ug/L		10/26/21 06:20	11/08/21 19:29	1
Benzyl alcohol	<3.4		22	3.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
Bis(2-chloroethoxy)methane	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 19:29	1
Bis(2-chloroethyl)ether	<0.39		2.2	0.39	ug/L		10/26/21 06:20	11/08/21 19:29	1
Bis(2-ethylhexyl) phthalate	<2.7		11	2.7	ug/L		10/26/21 06:20	11/08/21 19:29	1
4-Bromophenyl phenyl ether	<1.0		5.6	1.0	ug/L		10/26/21 06:20	11/08/21 19:29	1
Butyl benzyl phthalate	<0.30		2.2	0.30	ug/L		10/26/21 06:20	11/08/21 19:29	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 19:29	1
Chlorobenzilate	<1.5		5.6	1.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
4-Chloro-3-methylphenol	<2.4		11	2.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Chloronaphthalene	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Chlorophenol	<0.89		5.6	0.89	ug/L		10/26/21 06:20	11/08/21 19:29	1
4-Chlorophenyl phenyl ether	<0.90		5.6	0.90	ug/L		10/26/21 06:20	11/08/21 19:29	1
Chrysene	<0.16		0.56	0.16	ug/L		10/26/21 06:20	11/08/21 19:29	1
Diallate	<2.5		5.6	2.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
Dibenz(a,h)anthracene	<0.071		0.33	0.071	ug/L		10/26/21 06:20	11/08/21 19:29	1
Dibenzofuran	<0.39		2.2	0.39	ug/L		10/26/21 06:20	11/08/21 19:29	1
1,2-Dichlorobenzene	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 19:29	1
1,3-Dichlorobenzene	<0.28		2.2	0.28	ug/L		10/26/21 06:20	11/08/21 19:29	1
1,4-Dichlorobenzene	<0.30		2.2	0.30	ug/L		10/26/21 06:20	11/08/21 19:29	1
3,3'-Dichlorobenzidine	<1.0		5.6	1.0	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,6-Dichlorophenol	<0.95		5.6	0.95	ug/L		10/26/21 06:20	11/08/21 19:29	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-28-21-4
Date Collected: 10/22/21 08:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-37
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<0.49		2.2	0.49	ug/L		10/26/21 06:20	11/08/21 19:29	1
7,12-Dimethylbenz(a)anthracene	<2.5		5.6	2.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
3,3'-Dimethylbenzidine	<10		22	10	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,4-Dimethylphenol	<3.7		11	3.7	ug/L		10/26/21 06:20	11/08/21 19:29	1
Dimethyl phthalate	<0.42		2.2	0.42	ug/L		10/26/21 06:20	11/08/21 19:29	1
Di-n-butyl phthalate	<0.89		5.6	0.89	ug/L		10/26/21 06:20	11/08/21 19:29	1
4,6-Dinitro-2-methylphenol	<5.5		22	5.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,4-Dinitrophenol	<8.3		22	8.3	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,4-Dinitrotoluene	<0.33		1.1	0.33	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/21 06:20	11/08/21 19:29	1
Di-n-octyl phthalate	<2.7		11	2.7	ug/L		10/26/21 06:20	11/08/21 19:29	1
1,4-Dioxane	**10**	**J**	22	7.7	ug/L		10/26/21 06:20	11/08/21 19:29	1
Diphenylamine	<1.9		5.6	1.9	ug/L		10/26/21 06:20	11/08/21 19:29	1
Ethyl methanesulfonate	<2.2		5.6	2.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
Fluoranthene	<0.36		1.1	0.36	ug/L		10/26/21 06:20	11/08/21 19:29	1
Fluorene	<0.42		1.1	0.42	ug/L		10/26/21 06:20	11/08/21 19:29	1
Hexachlorobenzene	<0.16		0.56	0.16	ug/L		10/26/21 06:20	11/08/21 19:29	1
Hexachlorobutadiene	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
Hexachlorocyclopentadiene	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 19:29	1
Hexachloroethane	<1.1		5.6	1.1	ug/L		10/26/21 06:20	11/08/21 19:29	1
Hexachloropropene	<3.4		22	3.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
Indeno[1,2,3-cd]pyrene	<0.094		0.22	0.094	ug/L		10/26/21 06:20	11/08/21 19:29	1
Isophorone	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 19:29	1
Isosafrole	<1.9		5.6	1.9	ug/L		10/26/21 06:20	11/08/21 19:29	1
Kepone	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
m-Dinitrobenzene	<2.1		5.6	2.1	ug/L		10/26/21 06:20	11/08/21 19:29	1
Methapyrilene	<7.2		45	7.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
3-Methylcholanthrene	<1.1		5.6	1.1	ug/L		10/26/21 06:20	11/08/21 19:29	1
Methyl methanesulfonate	<2.0		5.6	2.0	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Methylnaphthalene	<0.14		2.2	0.14	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Methylphenol	<0.35		2.2	0.35	ug/L		10/26/21 06:20	11/08/21 19:29	1
3 & 4 Methylphenol	<0.49		2.2	0.49	ug/L		10/26/21 06:20	11/08/21 19:29	1
Naphthalene	<0.33		1.1	0.33	ug/L		10/26/21 06:20	11/08/21 19:29	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/21 06:20	11/08/21 19:29	1
1-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Nitroaniline	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
3-Nitroaniline	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
4-Nitroaniline	<4.4		11	4.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
Nitrobenzene	<0.50		1.1	0.50	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Nitrophenol	<2.4		11	2.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
4-Nitrophenol	<2.6		22	2.6	ug/L		10/26/21 06:20	11/08/21 19:29	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitro-o-toluidine	<1.7		5.6	1.7	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitrosodiethylamine	<1.3		5.6	1.3	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitrosodi-n-butylamine	<1.1		5.6	1.1	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitrosodi-n-propylamine	<0.16		0.56	0.16	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitrosodiphenylamine	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 19:29	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-28-21-4
Date Collected: 10/22/21 08:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-37
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosomethylethylamine	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitrosomorpholine	<2.7		5.6	2.7	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitrosopiperidine	<0.90		5.6	0.90	ug/L		10/26/21 06:20	11/08/21 19:29	1
N-Nitrosopyrrolidine	<0.88		5.6	0.88	ug/L		10/26/21 06:20	11/08/21 19:29	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 19:29	1
o-Toluidine	<1.8		5.6	1.8	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,2'-oxybis[1-chloropropane]	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 19:29	1
p-Dimethylamino azobenzene	<1.4		5.6	1.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
Pentachlorobenzene	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
Pentachloronitrobenzene	<1.9		5.6	1.9	ug/L		10/26/21 06:20	11/08/21 19:29	1
Pentachlorophenol	<6.2		22	6.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
Phenacetin	<2.0		5.6	2.0	ug/L		10/26/21 06:20	11/08/21 19:29	1
Phenanthrene	<0.39		1.1	0.39	ug/L		10/26/21 06:20	11/08/21 19:29	1
Phenol	<0.40		5.6	0.40	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
p-Phenylene diamine	<22		45	22	ug/L		10/26/21 06:20	11/08/21 19:29	1
Pronamide	<1.2		11	1.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
Pyrene	<0.53		1.1	0.53	ug/L		10/26/21 06:20	11/08/21 19:29	1
Pyridine	<8.0		22	8.0	ug/L		10/26/21 06:20	11/08/21 19:29	1
Safrole, Total	<2.1		5.6	2.1	ug/L		10/26/21 06:20	11/08/21 19:29	1
2-sec-Butyl-4,6-dinitrophenol	<3.6		11	3.6	ug/L		10/26/21 06:20	11/08/21 19:29	1
1,2,4,5-Tetrachlorobenzene	<1.4		5.6	1.4	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,3,4,6-Tetrachlorophenol	<1.7		5.6	1.7	ug/L		10/26/21 06:20	11/08/21 19:29	1
1,2,4-Trichlorobenzene	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,4,5-Trichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 19:29	1
2,4,6-Trichlorophenol	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 19:29	1
1,3,5-Trinitrobenzene	<2.6		5.6	2.6	ug/L		10/26/21 06:20	11/08/21 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*34 - 110*	*10/26/21 06:20*	*11/08/21 19:29*	*1*
2-Fluorophenol (Surr)	*54*		*27 - 110*	*10/26/21 06:20*	*11/08/21 19:29*	*1*
Nitrobenzene-d5 (Surr)	*78*		*36 - 120*	*10/26/21 06:20*	*11/08/21 19:29*	*1*
Phenol-d5 (Surr)	*34*		*20 - 100*	*10/26/21 06:20*	*11/08/21 19:29*	*1*
Terphenyl-d14 (Surr)	*100*		*40 - 145*	*10/26/21 06:20*	*11/08/21 19:29*	*1*
2,4,6-Tribromophenol (Surr)	*124*		*40 - 145*	*10/26/21 06:20*	*11/08/21 19:29*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 18:08	1
Barium	**0.28**		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 18:08	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-21A-21-4

Date Collected: 10/22/21 08:20
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-38

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**21**		20	3.5	ug/L			11/04/21 13:59	2
Acetonitrile	<8.3		20	8.3	ug/L			11/04/21 13:59	2
Acrolein	<45		200	45	ug/L			11/04/21 13:59	2
Acrylonitrile	<8.9		40	8.9	ug/L			11/04/21 13:59	2
Bromodichloromethane	<0.74		2.0	0.74	ug/L			11/04/21 13:59	2
Bromoform	<0.97		2.0	0.97	ug/L			11/04/21 13:59	2
Bromomethane	<1.6		6.0	1.6	ug/L			11/04/21 13:59	2
Carbon disulfide	<0.90		4.0	0.90	ug/L			11/04/21 13:59	2
Carbon tetrachloride	<0.77		2.0	0.77	ug/L			11/04/21 13:59	2
Chlorobenzene	**2.9**		2.0	0.77	ug/L			11/04/21 13:59	2
2-Chloro-1,3-butadiene	<0.46		2.0	0.46	ug/L			11/04/21 13:59	2
Chloroethane	<1.0		2.0	1.0	ug/L			11/04/21 13:59	2
Chloroform	<0.74		4.0	0.74	ug/L			11/04/21 13:59	2
Chloromethane	<0.64		2.0	0.64	ug/L			11/04/21 13:59	2
3-Chloropropene	<1.7		5.0	1.7	ug/L			11/04/21 13:59	2
cis-1,3-Dichloropropene	<0.83		2.0	0.83	ug/L			11/04/21 13:59	2
Dibromochloromethane	<0.98		2.0	0.98	ug/L			11/04/21 13:59	2
1,2-Dibromo-3-Chloropropane	<4.0		10	4.0	ug/L			11/04/21 13:59	2
1,2-Dibromoethane	<0.77		2.0	0.77	ug/L			11/04/21 13:59	2
Dibromomethane	<0.54		2.0	0.54	ug/L			11/04/21 13:59	2
Dichlorodifluoromethane	<1.3		6.0	1.3	ug/L			11/04/21 13:59	2
1,1-Dichloroethane	<0.82		2.0	0.82	ug/L			11/04/21 13:59	2
1,2-Dichloroethane	<0.78		2.0	0.78	ug/L			11/04/21 13:59	2
1,1-Dichloroethene	<0.78		2.0	0.78	ug/L			11/04/21 13:59	2
1,2-Dichloropropane	<0.86		2.0	0.86	ug/L			11/04/21 13:59	2
Ethyl methacrylate	<1.1		5.0	1.1	ug/L			11/04/21 13:59	2
2-Hexanone	<3.1		10	3.1	ug/L			11/04/21 13:59	2
Iodomethane	<1.3		6.0	1.3	ug/L			11/04/21 13:59	2
Isobutanol	<71		200	71	ug/L			11/04/21 13:59	2
Methacrylonitrile	<4.9		20	4.9	ug/L			11/04/21 13:59	2
Methylene Chloride	<3.3		10	3.3	ug/L			11/04/21 13:59	2
Methyl Ethyl Ketone	<4.2		10	4.2	ug/L			11/04/21 13:59	2
methyl isobutyl ketone	<4.3		10	4.3	ug/L			11/04/21 13:59	2
Methyl methacrylate	<1.1		5.0	1.1	ug/L			11/04/21 13:59	2
Pentachloroethane	<0.67		4.0	0.67	ug/L			11/04/21 13:59	2
Propionitrile	<9.5		20	9.5	ug/L			11/04/21 13:59	2
Styrene	<0.77		2.0	0.77	ug/L			11/04/21 13:59	2
1,1,1,2-Tetrachloroethane	<0.92		2.0	0.92	ug/L			11/04/21 13:59	2
1,1,2,2-Tetrachloroethane	<0.80		2.0	0.80	ug/L			11/04/21 13:59	2
Tetrachloroethene	<0.74		2.0	0.74	ug/L			11/04/21 13:59	2
Toluene	**4.7**		1.0	0.30	ug/L			11/04/21 13:59	2
trans-1,4-Dichloro-2-butene	<2.4		10	2.4	ug/L			11/04/21 13:59	2
trans-1,2-Dichloroethene	<0.70		2.0	0.70	ug/L			11/04/21 13:59	2
trans-1,3-Dichloropropene	<0.72		2.0	0.72	ug/L			11/04/21 13:59	2
1,1,1-Trichloroethane	<0.76		2.0	0.76	ug/L			11/04/21 13:59	2
1,1,2-Trichloroethane	<0.70		2.0	0.70	ug/L			11/04/21 13:59	2
Trichloroethene	<0.33		1.0	0.33	ug/L			11/04/21 13:59	2
Trichlorofluoromethane	<0.85		2.0	0.85	ug/L			11/04/21 13:59	2
1,2,3-Trichloropropane	<0.83		4.0	0.83	ug/L			11/04/21 13:59	2

Client Sample ID: W-21A-21-4
Date Collected: 10/22/21 08:20
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-38
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	<1.8		4.0	1.8	ug/L			11/04/21 13:59	2
Vinyl chloride	<0.41		2.0	0.41	ug/L			11/04/21 13:59	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/04/21 13:59*	*2*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*11/04/21 13:59*	*2*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*11/04/21 13:59*	*2*
Toluene-d8 (Surr)	*99*		*75 - 120*		*11/04/21 13:59*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**550**		10	2.9	ug/L			11/04/21 14:23	20
Ethylbenzene	**1400**		10	3.7	ug/L			11/04/21 14:23	20
Xylenes, Total	**1500**		20	4.4	ug/L			11/04/21 14:23	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*11/04/21 14:23*	*20*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*11/04/21 14:23*	*20*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*11/04/21 14:23*	*20*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/04/21 14:23*	*20*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.39		1.1	0.39	ug/L		10/26/21 06:20	11/08/21 20:17	1
Acenaphthylene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 20:17	1
Acetophenone	**12**		5.4	0.87	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Acetylaminofluorene	<1.1		5.4	1.1	ug/L		10/26/21 06:20	11/08/21 20:17	1
alpha,alpha-Dimethyl phenethylamine	<9.3		43	9.3	ug/L		10/26/21 06:20	11/08/21 20:17	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 20:17	1
Aniline	<3.7		22	3.7	ug/L		10/26/21 06:20	11/08/21 20:17	1
Anthracene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 20:17	1
Aramite	<1.4		5.4	1.4	ug/L		10/26/21 06:20	11/08/21 20:17	1
Benzo[a]anthracene	<0.047		0.22	0.047	ug/L		10/26/21 06:20	11/08/21 20:17	1
Benzo[a]pyrene	<0.060		0.22	0.060	ug/L		10/26/21 06:20	11/08/21 20:17	1
Benzo[b]fluoranthene	<0.063		0.22	0.063	ug/L		10/26/21 06:20	11/08/21 20:17	1
Benzo[g,h,i]perylene	<0.45		1.1	0.45	ug/L		10/26/21 06:20	11/08/21 20:17	1
Benzo[k]fluoranthene	<0.080		0.22	0.080	ug/L		10/26/21 06:20	11/08/21 20:17	1
Benzyl alcohol	<3.3		22	3.3	ug/L		10/26/21 06:20	11/08/21 20:17	1
Bis(2-chloroethoxy)methane	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 20:17	1
Bis(2-chloroethyl)ether	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 20:17	1
Bis(2-ethylhexyl) phthalate	<2.6		11	2.6	ug/L		10/26/21 06:20	11/08/21 20:17	1
4-Bromophenyl phenyl ether	<0.98		5.4	0.98	ug/L		10/26/21 06:20	11/08/21 20:17	1
Butyl benzyl phthalate	<0.29		2.2	0.29	ug/L		10/26/21 06:20	11/08/21 20:17	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 20:17	1
Chlorobenzilate	<1.5		5.4	1.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
4-Chloro-3-methylphenol	<2.4		11	2.4	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Chloronaphthalene	<0.37		2.2	0.37	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Chlorophenol	<0.86		5.4	0.86	ug/L		10/26/21 06:20	11/08/21 20:17	1
4-Chlorophenyl phenyl ether	<0.87		5.4	0.87	ug/L		10/26/21 06:20	11/08/21 20:17	1
Chrysene	<0.15		0.54	0.15	ug/L		10/26/21 06:20	11/08/21 20:17	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-21A-21-4
Date Collected: 10/22/21 08:20
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-38
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diallate	<2.4		5.4	2.4	ug/L		10/26/21 06:20	11/08/21 20:17	1
Dibenz(a,h)anthracene	<0.069		0.32	0.069	ug/L		10/26/21 06:20	11/08/21 20:17	1
Dibenzofuran	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 20:17	1
1,2-Dichlorobenzene	**1.3**	**J**	2.2	0.31	ug/L		10/26/21 06:20	11/08/21 20:17	1
1,3-Dichlorobenzene	<0.27		2.2	0.27	ug/L		10/26/21 06:20	11/08/21 20:17	1
1,4-Dichlorobenzene	<0.29		2.2	0.29	ug/L		10/26/21 06:20	11/08/21 20:17	1
3,3'-Dichlorobenzidine	<1.0		5.4	1.0	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,6-Dichlorophenol	<0.92		5.4	0.92	ug/L		10/26/21 06:20	11/08/21 20:17	1
Diethyl phthalate	<0.47		2.2	0.47	ug/L		10/26/21 06:20	11/08/21 20:17	1
7,12-Dimethylbenz(a)anthracene	<2.4		5.4	2.4	ug/L		10/26/21 06:20	11/08/21 20:17	1
3,3'-Dimethylbenzidine	<9.8		22	9.8	ug/L		10/26/21 06:20	11/08/21 20:17	1
Dimethyl phthalate	<0.41		2.2	0.41	ug/L		10/26/21 06:20	11/08/21 20:17	1
Di-n-butyl phthalate	<0.86		5.4	0.86	ug/L		10/26/21 06:20	11/08/21 20:17	1
4,6-Dinitro-2-methylphenol	<5.3		22	5.3	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,4-Dinitrophenol	<8.0		22	8.0	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,4-Dinitrotoluene	<0.32		1.1	0.32	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/21 06:20	11/08/21 20:17	1
Di-n-octyl phthalate	<2.7		11	2.7	ug/L		10/26/21 06:20	11/08/21 20:17	1
1,4-Dioxane	**30**		22	7.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
Diphenylamine	<1.9		5.4	1.9	ug/L		10/26/21 06:20	11/08/21 20:17	1
Ethyl methanesulfonate	<2.1		5.4	2.1	ug/L		10/26/21 06:20	11/08/21 20:17	1
Fluoranthene	<0.35		1.1	0.35	ug/L		10/26/21 06:20	11/08/21 20:17	1
Fluorene	<0.41		1.1	0.41	ug/L		10/26/21 06:20	11/08/21 20:17	1
Hexachlorobenzene	<0.15		0.54	0.15	ug/L		10/26/21 06:20	11/08/21 20:17	1
Hexachlorobutadiene	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
Hexachlorocyclopentadiene	<3.7		22	3.7	ug/L		10/26/21 06:20	11/08/21 20:17	1
Hexachloroethane	<1.0		5.4	1.0	ug/L		10/26/21 06:20	11/08/21 20:17	1
Hexachloropropene	<3.2		22	3.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
Indeno[1,2,3-cd]pyrene	<0.091		0.22	0.091	ug/L		10/26/21 06:20	11/08/21 20:17	1
Isophorone	<0.31		2.2	0.31	ug/L		10/26/21 06:20	11/08/21 20:17	1
Isosafrole	<1.9		5.4	1.9	ug/L		10/26/21 06:20	11/08/21 20:17	1
Kepone	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 20:17	1
m-Dinitrobenzene	<2.1		5.4	2.1	ug/L		10/26/21 06:20	11/08/21 20:17	1
Methapyrilene	<7.0		43	7.0	ug/L		10/26/21 06:20	11/08/21 20:17	1
3-Methylcholanthrene	<1.1		5.4	1.1	ug/L		10/26/21 06:20	11/08/21 20:17	1
Methyl methanesulfonate	<2.0		5.4	2.0	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Methylnaphthalene	**0.28**	**J**	2.2	0.14	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Methylphenol	<0.33		2.2	0.33	ug/L		10/26/21 06:20	11/08/21 20:17	1
3 & 4 Methylphenol	<0.47		2.2	0.47	ug/L		10/26/21 06:20	11/08/21 20:17	1
Naphthalene	**13**		1.1	0.32	ug/L		10/26/21 06:20	11/08/21 20:17	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/21 06:20	11/08/21 20:17	1
1-Naphthylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Nitroaniline	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
3-Nitroaniline	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
4-Nitroaniline	<4.2		11	4.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
Nitrobenzene	<0.49		1.1	0.49	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Nitrophenol	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 20:17	1

Client Sample ID: W-21A-21-4
Lab Sample ID: 500-207357-38
Date Collected: 10/22/21 08:20
Matrix: Water
Date Received: 10/23/21 11:25

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	<2.5		22	2.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitro-o-toluidine	<1.7		5.4	1.7	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosodiethylamine	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosodi-n-butylamine	<1.1		5.4	1.1	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosodi-n-propylamine	<0.15		0.54	0.15	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosodiphenylamine	<0.37		2.2	0.37	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosomethylethylamine	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosomorpholine	<2.6		5.4	2.6	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosopiperidine	<0.87		5.4	0.87	ug/L		10/26/21 06:20	11/08/21 20:17	1
N-Nitrosopyrrolidine	<0.85		5.4	0.85	ug/L		10/26/21 06:20	11/08/21 20:17	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 20:17	1
o-Toluidine	<1.8		5.4	1.8	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,2'-oxybis[1-chloropropane]	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 20:17	1
p-Dimethylamino azobenzene	<1.3		5.4	1.3	ug/L		10/26/21 06:20	11/08/21 20:17	1
Pentachlorobenzene	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
Pentachloronitrobenzene	<1.8		5.4	1.8	ug/L		10/26/21 06:20	11/08/21 20:17	1
Pentachlorophenol	<6.0		22	6.0	ug/L		10/26/21 06:20	11/08/21 20:17	1
Phenacetin	<2.0		5.4	2.0	ug/L		10/26/21 06:20	11/08/21 20:17	1
Phenanthrene	<0.38		1.1	0.38	ug/L		10/26/21 06:20	11/08/21 20:17	1
Phenol	**28**		5.4	0.39	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 20:17	1
p-Phenylene diamine	<22		43	22	ug/L		10/26/21 06:20	11/08/21 20:17	1
Pronamide	<1.2		11	1.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
Pyrene	<0.52		1.1	0.52	ug/L		10/26/21 06:20	11/08/21 20:17	1
Pyridine	<7.8		22	7.8	ug/L		10/26/21 06:20	11/08/21 20:17	1
Safrole, Total	<2.0		5.4	2.0	ug/L		10/26/21 06:20	11/08/21 20:17	1
2-sec-Butyl-4,6-dinitrophenol	<3.5		11	3.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.4	1.3	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,3,4,6-Tetrachlorophenol	<1.6		5.4	1.6	ug/L		10/26/21 06:20	11/08/21 20:17	1
1,2,4-Trichlorobenzene	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,4,5-Trichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 20:17	1
2,4,6-Trichlorophenol	<1.2		5.4	1.2	ug/L		10/26/21 06:20	11/08/21 20:17	1
1,3,5-Trinitrobenzene	<2.5		5.4	2.5	ug/L		10/26/21 06:20	11/08/21 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*34 - 110*	*10/26/21 06:20*	*11/08/21 20:17*	*1*
2-Fluorophenol (Surr)	*54*		*27 - 110*	*10/26/21 06:20*	*11/08/21 20:17*	*1*
Nitrobenzene-d5 (Surr)	*64*		*36 - 120*	*10/26/21 06:20*	*11/08/21 20:17*	*1*
Phenol-d5 (Surr)	*27*		*20 - 100*	*10/26/21 06:20*	*11/08/21 20:17*	*1*
Terphenyl-d14 (Surr)	*74*		*40 - 145*	*10/26/21 06:20*	*11/08/21 20:17*	*1*
2,4,6-Tribromophenol (Surr)	*104*		*40 - 145*	*10/26/21 06:20*	*11/08/21 20:17*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	**130**		54	18	ug/L		10/26/21 06:20	11/08/21 20:41	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*34 - 110*	*10/26/21 06:20*	*11/08/21 20:41*	*5*

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-21A-21-4
Lab Sample ID: 500-207357-38
Date Collected: 10/22/21 08:20
Matrix: Water
Date Received: 10/23/21 11:25

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*49*		*27 - 110*	*10/26/21 06:20*	*11/08/21 20:41*	*5*
Nitrobenzene-d5 (Surr)	*66*		*36 - 120*	*10/26/21 06:20*	*11/08/21 20:41*	*5*
Phenol-d5 (Surr)	*29*		*20 - 100*	*10/26/21 06:20*	*11/08/21 20:41*	*5*
Terphenyl-d14 (Surr)	*82*		*40 - 145*	*10/26/21 06:20*	*11/08/21 20:41*	*5*
2,4,6-Tribromophenol (Surr)	*105*		*40 - 145*	*10/26/21 06:20*	*11/08/21 20:41*	*5*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.012**		0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 18:11	1
Barium	**0.21**		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 18:11	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-29-21-4

Date Collected: 10/22/21 08:30
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-39

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<3.5		20	3.5	ug/L			11/04/21 14:47	2
Acetonitrile	<8.3		20	8.3	ug/L			11/04/21 14:47	2
Acrolein	<45		200	45	ug/L			11/04/21 14:47	2
Acrylonitrile	<8.9		40	8.9	ug/L			11/04/21 14:47	2
Bromodichloromethane	<0.74		2.0	0.74	ug/L			11/04/21 14:47	2
Bromoform	<0.97		2.0	0.97	ug/L			11/04/21 14:47	2
Bromomethane	<1.6		6.0	1.6	ug/L			11/04/21 14:47	2
Carbon disulfide	<0.90		4.0	0.90	ug/L			11/04/21 14:47	2
Carbon tetrachloride	<0.77		2.0	0.77	ug/L			11/04/21 14:47	2
Chlorobenzene	**4.4**		2.0	0.77	ug/L			11/04/21 14:47	2
2-Chloro-1,3-butadiene	<0.46		2.0	0.46	ug/L			11/04/21 14:47	2
Chloroethane	<1.0		2.0	1.0	ug/L			11/04/21 14:47	2
Chloroform	<0.74		4.0	0.74	ug/L			11/04/21 14:47	2
Chloromethane	<0.64		2.0	0.64	ug/L			11/04/21 14:47	2
3-Chloropropene	<1.7		5.0	1.7	ug/L			11/04/21 14:47	2
cis-1,3-Dichloropropene	<0.83		2.0	0.83	ug/L			11/04/21 14:47	2
Dibromochloromethane	<0.98		2.0	0.98	ug/L			11/04/21 14:47	2
1,2-Dibromo-3-Chloropropane	<4.0		10	4.0	ug/L			11/04/21 14:47	2
1,2-Dibromoethane	<0.77		2.0	0.77	ug/L			11/04/21 14:47	2
Dibromomethane	<0.54		2.0	0.54	ug/L			11/04/21 14:47	2
Dichlorodifluoromethane	<1.3		6.0	1.3	ug/L			11/04/21 14:47	2
1,1-Dichloroethane	<0.82		2.0	0.82	ug/L			11/04/21 14:47	2
1,2-Dichloroethane	<0.78		2.0	0.78	ug/L			11/04/21 14:47	2
1,1-Dichloroethene	<0.78		2.0	0.78	ug/L			11/04/21 14:47	2
1,2-Dichloropropane	<0.86		2.0	0.86	ug/L			11/04/21 14:47	2
Ethylbenzene	**31**		1.0	0.37	ug/L			11/04/21 14:47	2
Ethyl methacrylate	<1.1		5.0	1.1	ug/L			11/04/21 14:47	2
2-Hexanone	<3.1		10	3.1	ug/L			11/04/21 14:47	2
Iodomethane	<1.3		6.0	1.3	ug/L			11/04/21 14:47	2
Isobutanol	<71		200	71	ug/L			11/04/21 14:47	2
Methacrylonitrile	<4.9		20	4.9	ug/L			11/04/21 14:47	2
Methylene Chloride	<3.3		10	3.3	ug/L			11/04/21 14:47	2
Methyl Ethyl Ketone	<4.2		10	4.2	ug/L			11/04/21 14:47	2
methyl isobutyl ketone	<4.3		10	4.3	ug/L			11/04/21 14:47	2
Methyl methacrylate	<1.1		5.0	1.1	ug/L			11/04/21 14:47	2
Pentachloroethane	<0.67		4.0	0.67	ug/L			11/04/21 14:47	2
Propionitrile	<9.5		20	9.5	ug/L			11/04/21 14:47	2
Styrene	**38**		2.0	0.77	ug/L			11/04/21 14:47	2
1,1,1,2-Tetrachloroethane	<0.92		2.0	0.92	ug/L			11/04/21 14:47	2
1,1,2,2-Tetrachloroethane	<0.80		2.0	0.80	ug/L			11/04/21 14:47	2
Tetrachloroethene	<0.74		2.0	0.74	ug/L			11/04/21 14:47	2
Toluene	**2.5**		1.0	0.30	ug/L			11/04/21 14:47	2
trans-1,4-Dichloro-2-butene	<2.4		10	2.4	ug/L			11/04/21 14:47	2
trans-1,2-Dichloroethene	<0.70		2.0	0.70	ug/L			11/04/21 14:47	2
trans-1,3-Dichloropropene	<0.72		2.0	0.72	ug/L			11/04/21 14:47	2
1,1,1-Trichloroethane	<0.76		2.0	0.76	ug/L			11/04/21 14:47	2
1,1,2-Trichloroethane	<0.70		2.0	0.70	ug/L			11/04/21 14:47	2
Trichloroethene	<0.33		1.0	0.33	ug/L			11/04/21 14:47	2
Trichlorofluoromethane	<0.85		2.0	0.85	ug/L			11/04/21 14:47	2

Client Sample ID: W-29-21-4
Date Collected: 10/22/21 08:30
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-39
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.83		4.0	0.83	ug/L			11/04/21 14:47	2
Vinyl acetate	<1.8		4.0	1.8	ug/L			11/04/21 14:47	2
Vinyl chloride	<0.41		2.0	0.41	ug/L			11/04/21 14:47	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*11/04/21 14:47*	*2*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*11/04/21 14:47*	*2*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*11/04/21 14:47*	*2*
Toluene-d8 (Surr)	*100*		*75 - 120*		*11/04/21 14:47*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1100**		10	2.9	ug/L			11/04/21 15:11	20
Xylenes, Total	**2500**		20	4.4	ug/L			11/04/21 15:11	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*11/04/21 15:11*	*20*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*11/04/21 15:11*	*20*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*11/04/21 15:11*	*20*
Toluene-d8 (Surr)	*99*		*75 - 120*		*11/04/21 15:11*	*20*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.40		1.1	0.40	ug/L		10/26/21 06:20	11/08/21 21:05	1
Acenaphthylene	<0.36		1.1	0.36	ug/L		10/26/21 06:20	11/08/21 21:05	1
Acetophenone	**1.8**	**J**	5.6	0.90	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-Acetylaminofluorene	<1.1		5.6	1.1	ug/L		10/26/21 06:20	11/08/21 21:05	1
alpha,alpha-Dimethyl phenethylamine	<9.6		45	9.6	ug/L		10/26/21 06:20	11/08/21 21:05	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
Aniline	<3.9		22	3.9	ug/L		10/26/21 06:20	11/08/21 21:05	1
Anthracene	<0.36		1.1	0.36	ug/L		10/26/21 06:20	11/08/21 21:05	1
Aramite	<1.4		5.6	1.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
Benzo[a]anthracene	<0.049		0.22	0.049	ug/L		10/26/21 06:20	11/08/21 21:05	1
Benzo[a]pyrene	<0.063		0.22	0.063	ug/L		10/26/21 06:20	11/08/21 21:05	1
Benzo[b]fluoranthene	<0.065		0.22	0.065	ug/L		10/26/21 06:20	11/08/21 21:05	1
Benzo[g,h,i]perylene	<0.47		1.1	0.47	ug/L		10/26/21 06:20	11/08/21 21:05	1
Benzo[k]fluoranthene	<0.083		0.22	0.083	ug/L		10/26/21 06:20	11/08/21 21:05	1
Benzyl alcohol	<3.4		22	3.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
Bis(2-chloroethoxy)methane	<0.34		2.2	0.34	ug/L		10/26/21 06:20	11/08/21 21:05	1
Bis(2-chloroethyl)ether	<0.39		2.2	0.39	ug/L		10/26/21 06:20	11/08/21 21:05	1
Bis(2-ethylhexyl) phthalate	<2.7		11	2.7	ug/L		10/26/21 06:20	11/08/21 21:05	1
4-Bromophenyl phenyl ether	<1.0		5.6	1.0	ug/L		10/26/21 06:20	11/08/21 21:05	1
Butyl benzyl phthalate	<0.30		2.2	0.30	ug/L		10/26/21 06:20	11/08/21 21:05	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/21 06:20	11/08/21 21:05	1
Chlorobenzilate	<1.5		5.6	1.5	ug/L		10/26/21 06:20	11/08/21 21:05	1
4-Chloro-3-methylphenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-Chloronaphthalene	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-Chlorophenol	<0.89		5.6	0.89	ug/L		10/26/21 06:20	11/08/21 21:05	1
4-Chlorophenyl phenyl ether	<0.90		5.6	0.90	ug/L		10/26/21 06:20	11/08/21 21:05	1
Chrysene	<0.16		0.56	0.16	ug/L		10/26/21 06:20	11/08/21 21:05	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-29-21-4
Date Collected: 10/22/21 08:30
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-39
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diallate	<2.5		5.6	2.5	ug/L		10/26/21 06:20	11/08/21 21:05	1
Dibenz(a,h)anthracene	<0.071		0.34	0.071	ug/L		10/26/21 06:20	11/08/21 21:05	1
Dibenzofuran	<0.39		2.2	0.39	ug/L		10/26/21 06:20	11/08/21 21:05	1
1,2-Dichlorobenzene	**1.4**	**J**	2.2	0.32	ug/L		10/26/21 06:20	11/08/21 21:05	1
1,3-Dichlorobenzene	<0.28		2.2	0.28	ug/L		10/26/21 06:20	11/08/21 21:05	1
1,4-Dichlorobenzene	<0.30		2.2	0.30	ug/L		10/26/21 06:20	11/08/21 21:05	1
3,3'-Dichlorobenzidine	<1.0		5.6	1.0	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,6-Dichlorophenol	<0.95		5.6	0.95	ug/L		10/26/21 06:20	11/08/21 21:05	1
Diethyl phthalate	<0.49		2.2	0.49	ug/L		10/26/21 06:20	11/08/21 21:05	1
7,12-Dimethylbenz(a)anthracene	<2.5		5.6	2.5	ug/L		10/26/21 06:20	11/08/21 21:05	1
3,3'-Dimethylbenzidine	<10		22	10	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,4-Dimethylphenol	**3.7**	**J**	11	3.7	ug/L		10/26/21 06:20	11/08/21 21:05	1
Dimethyl phthalate	<0.42		2.2	0.42	ug/L		10/26/21 06:20	11/08/21 21:05	1
Di-n-butyl phthalate	<0.89		5.6	0.89	ug/L		10/26/21 06:20	11/08/21 21:05	1
4,6-Dinitro-2-methylphenol	<5.5		22	5.5	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,4-Dinitrophenol	<8.3		22	8.3	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,4-Dinitrotoluene	<0.34		1.1	0.34	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/21 06:20	11/08/21 21:05	1
Di-n-octyl phthalate	<2.8		11	2.8	ug/L		10/26/21 06:20	11/08/21 21:05	1
1,4-Dioxane	**36**		22	7.7	ug/L		10/26/21 06:20	11/08/21 21:05	1
Diphenylamine	<1.9		5.6	1.9	ug/L		10/26/21 06:20	11/08/21 21:05	1
Ethyl methanesulfonate	<2.2		5.6	2.2	ug/L		10/26/21 06:20	11/08/21 21:05	1
Fluoranthene	<0.36		1.1	0.36	ug/L		10/26/21 06:20	11/08/21 21:05	1
Fluorene	<0.42		1.1	0.42	ug/L		10/26/21 06:20	11/08/21 21:05	1
Hexachlorobenzene	<0.16		0.56	0.16	ug/L		10/26/21 06:20	11/08/21 21:05	1
Hexachlorobutadiene	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 21:05	1
Hexachlorocyclopentadiene	<3.8		22	3.8	ug/L		10/26/21 06:20	11/08/21 21:05	1
Hexachloroethane	<1.1		5.6	1.1	ug/L		10/26/21 06:20	11/08/21 21:05	1
Hexachloropropene	<3.4		22	3.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
Indeno[1,2,3-cd]pyrene	<0.094		0.22	0.094	ug/L		10/26/21 06:20	11/08/21 21:05	1
Isophorone	<0.32		2.2	0.32	ug/L		10/26/21 06:20	11/08/21 21:05	1
Isosafrole	<2.0		5.6	2.0	ug/L		10/26/21 06:20	11/08/21 21:05	1
Kepone	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 21:05	1
m-Dinitrobenzene	<2.2		5.6	2.2	ug/L		10/26/21 06:20	11/08/21 21:05	1
Methapyrilene	<7.3		45	7.3	ug/L		10/26/21 06:20	11/08/21 21:05	1
3-Methylcholanthrene	<1.1		5.6	1.1	ug/L		10/26/21 06:20	11/08/21 21:05	1
Methyl methanesulfonate	<2.0		5.6	2.0	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-Methylnaphthalene	<0.15		2.2	0.15	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-Methylphenol	<0.35		2.2	0.35	ug/L		10/26/21 06:20	11/08/21 21:05	1
3 & 4 Methylphenol	<0.49		2.2	0.49	ug/L		10/26/21 06:20	11/08/21 21:05	1
Naphthalene	**19**		1.1	0.34	ug/L		10/26/21 06:20	11/08/21 21:05	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/21 06:20	11/08/21 21:05	1
1-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-Nitroaniline	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 21:05	1
3-Nitroaniline	<2.6		11	2.6	ug/L		10/26/21 06:20	11/08/21 21:05	1
4-Nitroaniline	<4.4		11	4.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
Nitrobenzene	<0.50		1.1	0.50	ug/L		10/26/21 06:20	11/08/21 21:05	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-29-21-4
Date Collected: 10/22/21 08:30
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-39
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	<2.4		11	2.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
4-Nitrophenol	<2.6		22	2.6	ug/L		10/26/21 06:20	11/08/21 21:05	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitro-o-toluidine	<1.7		5.6	1.7	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosodiethylamine	<1.3		5.6	1.3	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosodi-n-butylamine	<1.1		5.6	1.1	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosodi-n-propylamine	<0.16		0.56	0.16	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosodiphenylamine	<0.38		2.2	0.38	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosomethylethylamine	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosomorpholine	<2.7		5.6	2.7	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosopiperidine	<0.90		5.6	0.90	ug/L		10/26/21 06:20	11/08/21 21:05	1
N-Nitrosopyrrolidine	<0.88		5.6	0.88	ug/L		10/26/21 06:20	11/08/21 21:05	1
o,o',o''-Triethylphosphorothioate	<1.7		11	1.7	ug/L		10/26/21 06:20	11/08/21 21:05	1
o-Toluidine	<1.8		5.6	1.8	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,2'-oxybis[1-chloropropane]	<0.34		2.2	0.34	ug/L		10/26/21 06:20	11/08/21 21:05	1
p-Dimethylamino azobenzene	<1.4		5.6	1.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
Pentachlorobenzene	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 21:05	1
Pentachloronitrobenzene	<1.9		5.6	1.9	ug/L		10/26/21 06:20	11/08/21 21:05	1
Pentachlorophenol	<6.3		22	6.3	ug/L		10/26/21 06:20	11/08/21 21:05	1
Phenacetin	<2.0		5.6	2.0	ug/L		10/26/21 06:20	11/08/21 21:05	1
Phenanthrene	<0.39		1.1	0.39	ug/L		10/26/21 06:20	11/08/21 21:05	1
Phenol	**3.0**	**J**	5.6	0.40	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
p-Phenylene diamine	<22		45	22	ug/L		10/26/21 06:20	11/08/21 21:05	1
Pronamide	<1.2		11	1.2	ug/L		10/26/21 06:20	11/08/21 21:05	1
Pyrene	<0.54		1.1	0.54	ug/L		10/26/21 06:20	11/08/21 21:05	1
Pyridine	<8.0		22	8.0	ug/L		10/26/21 06:20	11/08/21 21:05	1
Safrole, Total	<2.1		5.6	2.1	ug/L		10/26/21 06:20	11/08/21 21:05	1
2-sec-Butyl-4,6-dinitrophenol	<3.6		11	3.6	ug/L		10/26/21 06:20	11/08/21 21:05	1
1,2,4,5-Tetrachlorobenzene	<1.4		5.6	1.4	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,3,4,6-Tetrachlorophenol	<1.7		5.6	1.7	ug/L		10/26/21 06:20	11/08/21 21:05	1
1,2,4-Trichlorobenzene	<0.34		2.2	0.34	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,4,5-Trichlorophenol	<2.6		11	2.6	ug/L		10/26/21 06:20	11/08/21 21:05	1
2,4,6-Trichlorophenol	<1.2		5.6	1.2	ug/L		10/26/21 06:20	11/08/21 21:05	1
1,3,5-Trinitrobenzene	<2.6		5.6	2.6	ug/L		10/26/21 06:20	11/08/21 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*97*		*34 - 110*	*10/26/21 06:20*	*11/08/21 21:05*	*1*
2-Fluorophenol (Surr)	*53*		*27 - 110*	*10/26/21 06:20*	*11/08/21 21:05*	*1*
Nitrobenzene-d5 (Surr)	*78*		*36 - 120*	*10/26/21 06:20*	*11/08/21 21:05*	*1*
Phenol-d5 (Surr)	*32*		*20 - 100*	*10/26/21 06:20*	*11/08/21 21:05*	*1*
Terphenyl-d14 (Surr)	*95*		*40 - 145*	*10/26/21 06:20*	*11/08/21 21:05*	*1*
2,4,6-Tribromophenol (Surr)	*122*		*40 - 145*	*10/26/21 06:20*	*11/08/21 21:05*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0047**	**J**	0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 18:14	1
Barium	**0.35**		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 18:14	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-03A-21-4
Date Collected: 10/22/21 09:10
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-40
Matrix: Water

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			11/04/21 15:35	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/04/21 15:35	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/04/21 15:35	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 15:35	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 15:35	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 15:35	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 15:35	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 15:35	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 15:35	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 15:35	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 15:35	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/04/21 15:35	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/04/21 15:35	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/04/21 15:35	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 15:35	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 15:35	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 15:35	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 15:35	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 15:35	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/04/21 15:35	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/04/21 15:35	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/04/21 15:35	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 15:35	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 15:35	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 15:35	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 15:35	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 15:35	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/04/21 15:35	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/04/21 15:35	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/04/21 15:35	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 15:35	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/04/21 15:35	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 15:35	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/04/21 15:35	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 15:35	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/04/21 15:35	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/04/21 15:35	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 15:35	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/04/21 15:35	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/04/21 15:35	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 15:35	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 15:35	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 15:35	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 15:35	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 15:35	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 15:35	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 15:35	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/04/21 15:35	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 15:35	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-03A-21-4
Lab Sample ID: 500-207357-40
Date Collected: 10/22/21 09:10
Matrix: Water
Date Received: 10/23/21 11:25

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			11/04/21 15:35	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/04/21 15:35	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 15:35	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 15:35	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/04/21 15:35	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/04/21 15:35	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 15:35	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/04/21 15:35	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/04/21 15:35	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 15:35	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*11/04/21 15:35*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*11/04/21 15:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*11/04/21 15:35*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*11/04/21 15:35*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: DUP 3-21-4

Date Collected: 10/22/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-41

Matrix: Water

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			11/04/21 16:00	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:00	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/04/21 16:00	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 16:00	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 16:00	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 16:00	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 16:00	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:00	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 16:00	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 16:00	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 16:00	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/04/21 16:00	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/04/21 16:00	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/04/21 16:00	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 16:00	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 16:00	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 16:00	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 16:00	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 16:00	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/04/21 16:00	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:00	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:00	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 16:00	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 16:00	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 16:00	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 16:00	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 16:00	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/04/21 16:00	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/04/21 16:00	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/04/21 16:00	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 16:00	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/04/21 16:00	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:00	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/04/21 16:00	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 16:00	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/04/21 16:00	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/04/21 16:00	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:00	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/04/21 16:00	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/04/21 16:00	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:00	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 16:00	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:00	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 16:00	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 16:00	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 16:00	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 16:00	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/04/21 16:00	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 16:00	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: DUP 3-21-4
Lab Sample ID: 500-207357-41
Date Collected: 10/22/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

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			11/04/21 16:00	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/04/21 16:00	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 16:00	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 16:00	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/04/21 16:00	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/04/21 16:00	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 16:00	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:00	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/04/21 16:00	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 16:00	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*11/04/21 16:00*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*11/04/21 16:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*11/04/21 16:00*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/04/21 16:00*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-03B-21-4
Date Collected: 10/22/21 09:45
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-42
Matrix: Water

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			11/04/21 16:24	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:24	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/04/21 16:24	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 16:24	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 16:24	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 16:24	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 16:24	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:24	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 16:24	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 16:24	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 16:24	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/04/21 16:24	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/04/21 16:24	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/04/21 16:24	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 16:24	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 16:24	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 16:24	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 16:24	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 16:24	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/04/21 16:24	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:24	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:24	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 16:24	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 16:24	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 16:24	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 16:24	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 16:24	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/04/21 16:24	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/04/21 16:24	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/04/21 16:24	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 16:24	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/04/21 16:24	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:24	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/04/21 16:24	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 16:24	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/04/21 16:24	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/04/21 16:24	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:24	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/04/21 16:24	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/04/21 16:24	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:24	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 16:24	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:24	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 16:24	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 16:24	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 16:24	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 16:24	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/04/21 16:24	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 16:24	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-03B-21-4
Lab Sample ID: 500-207357-42
Date Collected: 10/22/21 09:45
Matrix: Water
Date Received: 10/23/21 11:25

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			11/04/21 16:24	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/04/21 16:24	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 16:24	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 16:24	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/04/21 16:24	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/04/21 16:24	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 16:24	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:24	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/04/21 16:24	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 16:24	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*11/04/21 16:24*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*11/04/21 16:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*11/04/21 16:24*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/04/21 16:24*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: PW-08-21-4
Date Collected: 10/22/21 10:25
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-43
Matrix: Water

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			11/04/21 16:48	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:48	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/04/21 16:48	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 16:48	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 16:48	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 16:48	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 16:48	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:48	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 16:48	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 16:48	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 16:48	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/04/21 16:48	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/04/21 16:48	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/04/21 16:48	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 16:48	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 16:48	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 16:48	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 16:48	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 16:48	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/04/21 16:48	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:48	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:48	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 16:48	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 16:48	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 16:48	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 16:48	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 16:48	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/04/21 16:48	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/04/21 16:48	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/04/21 16:48	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 16:48	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/04/21 16:48	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:48	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/04/21 16:48	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 16:48	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/04/21 16:48	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/04/21 16:48	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 16:48	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/04/21 16:48	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/04/21 16:48	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:48	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 16:48	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 16:48	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 16:48	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 16:48	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 16:48	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 16:48	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/04/21 16:48	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 16:48	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: PW-08-21-4
Lab Sample ID: 500-207357-43
Date Collected: 10/22/21 10:25
Matrix: Water
Date Received: 10/23/21 11:25

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			11/04/21 16:48	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/04/21 16:48	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 16:48	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 16:48	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/04/21 16:48	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/04/21 16:48	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 16:48	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/04/21 16:48	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/04/21 16:48	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 16:48	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*11/04/21 16:48*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*11/04/21 16:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*11/04/21 16:48*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*11/04/21 16:48*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: DUP 4-21-4

Date Collected: 10/22/21 00:00
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-44

Matrix: Water

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			11/04/21 17:12	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/04/21 17:12	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/04/21 17:12	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 17:12	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 17:12	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 17:12	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 17:12	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 17:12	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 17:12	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 17:12	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 17:12	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/04/21 17:12	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/04/21 17:12	1
cis-1,2-Dichloroethene	**15**		1.0	0.41	ug/L			11/04/21 17:12	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 17:12	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 17:12	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 17:12	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 17:12	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 17:12	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/04/21 17:12	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/04/21 17:12	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/04/21 17:12	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 17:12	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 17:12	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 17:12	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 17:12	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 17:12	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/04/21 17:12	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/04/21 17:12	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/04/21 17:12	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 17:12	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/04/21 17:12	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 17:12	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/04/21 17:12	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 17:12	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/04/21 17:12	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/04/21 17:12	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 17:12	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/04/21 17:12	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/04/21 17:12	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 17:12	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 17:12	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 17:12	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 17:12	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 17:12	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 17:12	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 17:12	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/04/21 17:12	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 17:12	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: DUP 4-21-4
Lab Sample ID: 500-207357-44
Date Collected: 10/22/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

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			11/04/21 17:12	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/04/21 17:12	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 17:12	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 17:12	1
Trichloroethene	**24**		0.50	0.16	ug/L			11/04/21 17:12	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/04/21 17:12	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 17:12	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/04/21 17:12	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/04/21 17:12	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 17:12	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/04/21 17:12*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*11/04/21 17:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*11/04/21 17:12*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*11/04/21 17:12*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

Client Sample ID: W-19A-21-4
Date Collected: 10/22/21 10:30
Date Received: 10/23/21 11:25

Lab Sample ID: 500-207357-45
Matrix: Water

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			11/04/21 17:36	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/04/21 17:36	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/04/21 17:36	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 17:36	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 17:36	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 17:36	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 17:36	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 17:36	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 17:36	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 17:36	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 17:36	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/04/21 17:36	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/04/21 17:36	1
cis-1,2-Dichloroethene	**15**		1.0	0.41	ug/L			11/04/21 17:36	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 17:36	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 17:36	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 17:36	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 17:36	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 17:36	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/04/21 17:36	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/04/21 17:36	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/04/21 17:36	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 17:36	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 17:36	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 17:36	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 17:36	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 17:36	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/04/21 17:36	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/04/21 17:36	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/04/21 17:36	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 17:36	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/04/21 17:36	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 17:36	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/04/21 17:36	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 17:36	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/04/21 17:36	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/04/21 17:36	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 17:36	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/04/21 17:36	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/04/21 17:36	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 17:36	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 17:36	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 17:36	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 17:36	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 17:36	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 17:36	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 17:36	1
trans-1,2-Dichloroethene	**0.64**	**J**	1.0	0.35	ug/L			11/04/21 17:36	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 17:36	1

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-19A-21-4
Lab Sample ID: 500-207357-45
Date Collected: 10/22/21 10:30
Matrix: Water
Date Received: 10/23/21 11:25

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			11/04/21 17:36	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/04/21 17:36	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 17:36	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 17:36	1
Trichloroethene	**24**		0.50	0.16	ug/L			11/04/21 17:36	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/04/21 17:36	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 17:36	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/04/21 17:36	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/04/21 17:36	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 17:36	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*11/04/21 17:36*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*11/04/21 17:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*11/04/21 17:36*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*11/04/21 17:36*	*1*

Definitions/Glossary

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD 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.

GC/MS Semi 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, low 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.
¤	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 341-021-002:005

Job ID: 500-207357-1

GC/MS VOA

Analysis Batch: 626292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-1	W-07-21-4	Total/NA	Water	8260B	
500-207357-2	Outfall 001-21-4	Total/NA	Water	8260B	
500-207357-3	W-01A-21-4	Total/NA	Water	8260B	
500-207357-4	RC-2-21-4	Total/NA	Water	8260B	
500-207357-5	RC-1-21-4	Total/NA	Water	8260B	
500-207357-6	RC-3-21-4	Total/NA	Water	8260B	
500-207357-6 - DL	RC-3-21-4	Total/NA	Water	8260B	
500-207357-7	W-30-21-4	Total/NA	Water	8260B	
500-207357-9	TB1-21-4	Total/NA	Water	8260B	
500-207357-10	W-38-21-4	Total/NA	Water	8260B	
500-207357-10 - DL	W-38-21-4	Total/NA	Water	8260B	
500-207357-11	W-20-21-4	Total/NA	Water	8260B	
500-207357-12	W-47-21-4	Total/NA	Water	8260B	
500-207357-12 - DL	W-47-21-4	Total/NA	Water	8260B	
500-207357-14	POTW-E-21-4	Total/NA	Water	8260B	
500-207357-15	POTW-I-21-4	Total/NA	Water	8260B	
MB 500-626292/7	Method Blank	Total/NA	Water	8260B	
LCS 500-626292/5	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 626658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-17	MW-3-21-4	Total/NA	Water	8260B	
500-207357-18	MW-1-21-4	Total/NA	Water	8260B	
500-207357-19	MW-4-21-4	Total/NA	Water	8260B	
500-207357-20	DUP 1-21-4	Total/NA	Water	8260B	
500-207357-22	W-49-21-4	Total/NA	Water	8260B	
500-207357-23	W-50-21-4	Total/NA	Water	8260B	
500-207357-24	W-23-21-4	Total/NA	Water	8260B	
500-207357-25	DUP 2-21-4	Total/NA	Water	8260B	
500-207357-26	W-04A-21-4	Total/NA	Water	8260B	
500-207357-27	W-51-21-4	Total/NA	Water	8260B	
500-207357-30 - DL	W-42-21-4	Total/NA	Water	8260B	
500-207357-31 - DL	W-06A-21-4	Total/NA	Water	8260B	
MB 500-626658/6	Method Blank	Total/NA	Water	8260B	
LCS 500-626658/4	Lab Control Sample	Total/NA	Water	8260B	
500-207357-18 MS	MW-1-21-4	Total/NA	Water	8260B	
500-207357-18 MSD	MW-1-21-4	Total/NA	Water	8260B	

Analysis Batch: 626940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-16	POTW-S-21-4	Total/NA	Water	8260B	
500-207357-16 - DL	POTW-S-21-4	Total/NA	Water	8260B	
500-207357-21	W-43-21-4	Total/NA	Water	8260B	
500-207357-28	W-52-21-4	Total/NA	Water	8260B	
500-207357-29	W-41-21-4	Total/NA	Water	8260B	
500-207357-30	W-42-21-4	Total/NA	Water	8260B	
500-207357-31	W-06A-21-4	Total/NA	Water	8260B	
500-207357-32	W-16A-21-4	Total/NA	Water	8260B	
500-207357-33	W-40-21-4	Total/NA	Water	8260B	
500-207357-34	W-22-21-4	Total/NA	Water	8260B	
500-207357-35	W-27-21-4	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 626940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-626940/6	Method Blank	Total/NA	Water	8260B	
LCS 500-626940/4	Lab Control Sample	Total/NA	Water	8260B	
500-207357-29 MS	W-41-21-4	Total/NA	Water	8260B	
500-207357-29 MSD	W-41-21-4	Total/NA	Water	8260B	

Analysis Batch: 627149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-36	TB2-21-4	Total/NA	Water	8260B	
500-207357-37	W-28-21-4	Total/NA	Water	8260B	
500-207357-38	W-21A-21-4	Total/NA	Water	8260B	
500-207357-38 - DL	W-21A-21-4	Total/NA	Water	8260B	
500-207357-39	W-29-21-4	Total/NA	Water	8260B	
500-207357-39 - DL	W-29-21-4	Total/NA	Water	8260B	
500-207357-40	W-03A-21-4	Total/NA	Water	8260B	
500-207357-41	DUP 3-21-4	Total/NA	Water	8260B	
500-207357-42	W-03B-21-4	Total/NA	Water	8260B	
500-207357-43	PW-08-21-4	Total/NA	Water	8260B	
500-207357-44	DUP 4-21-4	Total/NA	Water	8260B	
500-207357-45	W-19A-21-4	Total/NA	Water	8260B	
MB 500-627149/6	Method Blank	Total/NA	Water	8260B	
LCS 500-627149/4	Lab Control Sample	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 625324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-7	W-30-21-4	Total/NA	Water	3510C	
500-207357-8	DUP 5-21-4	Total/NA	Water	3510C	
500-207357-12 - DL	W-47-21-4	Total/NA	Water	3510C	
500-207357-12	W-47-21-4	Total/NA	Water	3510C	
500-207357-21	W-43-21-4	Total/NA	Water	3510C	
500-207357-31	W-06A-21-4	Total/NA	Water	3510C	
500-207357-37	W-28-21-4	Total/NA	Water	3510C	
500-207357-38	W-21A-21-4	Total/NA	Water	3510C	
500-207357-38 - DL	W-21A-21-4	Total/NA	Water	3510C	
500-207357-39	W-29-21-4	Total/NA	Water	3510C	
MB 500-625324/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-625324/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-625324/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 627758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-7	W-30-21-4	Total/NA	Water	8270D	625324
500-207357-8	DUP 5-21-4	Total/NA	Water	8270D	625324
500-207357-12	W-47-21-4	Total/NA	Water	8270D	625324
500-207357-12 - DL	W-47-21-4	Total/NA	Water	8270D	625324
500-207357-31	W-06A-21-4	Total/NA	Water	8270D	625324
500-207357-37	W-28-21-4	Total/NA	Water	8270D	625324
500-207357-38	W-21A-21-4	Total/NA	Water	8270D	625324
500-207357-38 - DL	W-21A-21-4	Total/NA	Water	8270D	625324
500-207357-39	W-29-21-4	Total/NA	Water	8270D	625324

GC/MS Semi VOA (Continued)

Analysis Batch: 627758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-625324/1-A	Method Blank	Total/NA	Water	8270D	625324
LCS 500-625324/2-A	Lab Control Sample	Total/NA	Water	8270D	625324
LCSD 500-625324/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	625324

Analysis Batch: 627904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-21	W-43-21-4	Total/NA	Water	8270D	625324

GC Semi VOA

Prep Batch: 627386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-12	W-47-21-4	Total/NA	Water	3510C	
500-207357-13	DUP 6-21-4	Total/NA	Water	3510C	
MB 500-627386/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-627386/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-627386/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 627627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-12	W-47-21-4	Total/NA	Water	8082A	627386
MB 500-627386/1-A	Method Blank	Total/NA	Water	8082A	627386
LCS 500-627386/2-A	Lab Control Sample	Total/NA	Water	8082A	627386
LCSD 500-627386/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	627386

Analysis Batch: 627682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-13	DUP 6-21-4	Total/NA	Water	8082A	627386
MB 500-627386/1-A	Method Blank	Total/NA	Water	8082A	627386
LCS 500-627386/2-A	Lab Control Sample	Total/NA	Water	8082A	627386
LCSD 500-627386/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	627386

Metals

Prep Batch: 627407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-7	W-30-21-4	Dissolved	Water	3005A	
500-207357-8	DUP 5-21-4	Dissolved	Water	3005A	
500-207357-12	W-47-21-4	Dissolved	Water	3005A	
500-207357-21	W-43-21-4	Dissolved	Water	3005A	
500-207357-31	W-06A-21-4	Dissolved	Water	3005A	
500-207357-37	W-28-21-4	Dissolved	Water	3005A	
500-207357-38	W-21A-21-4	Dissolved	Water	3005A	
500-207357-39	W-29-21-4	Dissolved	Water	3005A	
MB 500-627407/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-627407/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 627693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-7	W-30-21-4	Dissolved	Water	6010C	627407
500-207357-8	DUP 5-21-4	Dissolved	Water	6010C	627407
500-207357-12	W-47-21-4	Dissolved	Water	6010C	627407

Metals (Continued)

Analysis Batch: 627693 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-207357-21	W-43-21-4	Dissolved	Water	6010C	627407
500-207357-31	W-06A-21-4	Dissolved	Water	6010C	627407
500-207357-37	W-28-21-4	Dissolved	Water	6010C	627407
500-207357-38	W-21A-21-4	Dissolved	Water	6010C	627407
500-207357-39	W-29-21-4	Dissolved	Water	6010C	627407
MB 500-627407/1-A	Method Blank	Total Recoverable	Water	6010C	627407
LCS 500-627407/2-A	Lab Control Sample	Total Recoverable	Water	6010C	627407

Surrogate Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(72-124)	(75-120)	(75-126)	(75-120)
500-207357-1	W-07-21-4	98	104	108	101
500-207357-2	Outfall 001-21-4	102	103	105	100
500-207357-3	W-01A-21-4	101	104	107	99
500-207357-4	RC-2-21-4	103	103	105	102
500-207357-5	RC-1-21-4	102	105	109	100
500-207357-6	RC-3-21-4	107	107	110	100
500-207357-6 - DL	RC-3-21-4	107	106	112	98
500-207357-7	W-30-21-4	100	108	112	97
500-207357-9	TB1-21-4	103	109	112	99
500-207357-10	W-38-21-4	107	102	106	100
500-207357-10 - DL	W-38-21-4	103	106	114	97
500-207357-11	W-20-21-4	102	108	110	99
500-207357-12	W-47-21-4	103	108	113	98
500-207357-12 - DL	W-47-21-4	105	109	114	97
500-207357-14	POTW-E-21-4	99	106	108	99
500-207357-15	POTW-I-21-4	101	105	110	99
500-207357-16	POTW-S-21-4	99	106	108	97
500-207357-16 - DL	POTW-S-21-4	97	107	111	95
500-207357-17	MW-3-21-4	98	100	103	99
500-207357-18	MW-1-21-4	97	102	105	98
500-207357-18 MS	MW-1-21-4	95	98	102	99
500-207357-18 MSD	MW-1-21-4	97	99	100	100
500-207357-19	MW-4-21-4	98	103	108	97
500-207357-20	DUP 1-21-4	100	102	106	99
500-207357-21	W-43-21-4	92	102	102	98
500-207357-22	W-49-21-4	97	103	105	98
500-207357-23	W-50-21-4	97	101	103	98
500-207357-24	W-23-21-4	98	102	107	96
500-207357-25	DUP 2-21-4	98	100	104	98
500-207357-26	W-04A-21-4	96	104	108	98
500-207357-27	W-51-21-4	100	102	110	96
500-207357-28	W-52-21-4	102	98	98	98
500-207357-29	W-41-21-4	98	101	101	98
500-207357-29 MS	W-41-21-4	94	103	102	99
500-207357-29 MSD	W-41-21-4	94	103	102	99
500-207357-30 - DL	W-42-21-4	96	104	107	96
500-207357-30	W-42-21-4	98	106	106	101
500-207357-31 - DL	W-06A-21-4	104	104	110	96
500-207357-31	W-06A-21-4	101	105	110	98
500-207357-32	W-16A-21-4	99	103	107	97
500-207357-33	W-40-21-4	98	103	103	98
500-207357-34	W-22-21-4	98	105	104	99
500-207357-35	W-27-21-4	97	105	109	99
500-207357-36	TB2-21-4	96	105	110	97
500-207357-37	W-28-21-4	99	101	103	99
500-207357-38	W-21A-21-4	98	99	102	99
500-207357-38 - DL	W-21A-21-4	97	102	105	98
500-207357-39	W-29-21-4	101	99	102	100
500-207357-39 - DL	W-29-21-4	100	101	105	99

Surrogate Summary

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(72-124)	(75-120)	(75-126)	(75-120)
500-207357-40	W-03A-21-4	97	103	108	94
500-207357-41	DUP 3-21-4	94	105	108	96
500-207357-42	W-03B-21-4	94	104	108	96
500-207357-43	PW-08-21-4	95	104	109	94
500-207357-44	DUP 4-21-4	98	104	108	99
500-207357-45	W-19A-21-4	96	105	109	98
LCS 500-626292/5	Lab Control Sample	97	100	103	101
LCS 500-626658/4	Lab Control Sample	94	96	97	102
LCS 500-626940/4	Lab Control Sample	92	99	99	102
LCS 500-627149/4	Lab Control Sample	91	96	98	101
MB 500-626292/7	Method Blank	102	104	109	100
MB 500-626658/6	Method Blank	98	102	106	96
MB 500-626940/6	Method Blank	99	104	106	100
MB 500-627149/6	Method Blank	96	102	106	96

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**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHL	TBP
Lab Sample ID	Client Sample ID	(34-110)	(27-110)	(36-120)	(20-100)	(40-145)	(40-145)
500-207357-7	W-30-21-4	105	60	83	37	119	128
500-207357-8	DUP 5-21-4	105	57	81	36	121	130
500-207357-12	W-47-21-4	87	49	65	28	86	120
500-207357-12 - DL	W-47-21-4	94	45	73	30	101	134
500-207357-21	W-43-21-4	92	53	78	31	96	123
500-207357-31	W-06A-21-4	92	24 S1-	78	36	109	121
500-207357-37	W-28-21-4	92	54	78	34	100	124
500-207357-38	W-21A-21-4	72	54	64	27	74	104
500-207357-38 - DL	W-21A-21-4	74	49	66	29	82	105
500-207357-39	W-29-21-4	97	53	78	32	95	122
LCS 500-625324/2-A	Lab Control Sample	100	56	89	41	107	116
LCSD 500-625324/3-A	Lab Control Sample Dup	105	55	93	39	110	97
MB 500-625324/1-A	Method Blank	95	63	82	44	118	119

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
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(30-140)	(30-140)	(30-120)	(30-120)
500-207357-12	W-47-21-4	38	63	49	62
500-207357-13	DUP 6-21-4	40	43	35	44
LCS 500-627386/2-A	Lab Control Sample	72	122	71	83
LCS 500-627386/2-A	Lab Control Sample	69	117	66	80
LCSD 500-627386/3-A	Lab Control Sample Dup	63	107	67	81
LCSD 500-627386/3-A	Lab Control Sample Dup	62	107	66	80
MB 500-627386/1-A	Method Blank	74	128	72	87
MB 500-627386/1-A	Method Blank	67	113	64	76

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:005

Job ID: 500-207357-1

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

Lab Sample ID: MB 500-626292/7
Matrix: Water
Analysis Batch: 626292

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			10/30/21 12:02	1
Acetonitrile	<4.2		10	4.2	ug/L			10/30/21 12:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/21 12:02	1
Acrolein	<23		100	23	ug/L			10/30/21 12:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/21 12:02	1
Acrylonitrile	<4.5		20	4.5	ug/L			10/30/21 12:02	1
Benzene	<0.15		0.50	0.15	ug/L			10/30/21 12:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/21 12:02	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/21 12:02	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/21 12:02	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			10/30/21 12:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/21 12:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/21 12:02	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			10/30/21 12:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/21 12:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/21 12:02	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/21 12:02	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/21 12:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/21 12:02	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/21 12:02	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			10/30/21 12:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/21 12:02	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/21 12:02	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/21 12:02	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/21 12:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/21 12:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/21 12:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/21 12:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/21 12:02	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/21 12:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/21 12:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/21 12:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/21 12:02	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/21 12:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/21 12:02	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			10/30/21 12:02	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/21 12:02	1
2-Hexanone	<1.6		5.0	1.6	ug/L			10/30/21 12:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/21 12:02	1
Iodomethane	<0.66		3.0	0.66	ug/L			10/30/21 12:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/21 12:02	1
Isobutanol	<36		100	36	ug/L			10/30/21 12:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/21 12:02	1
Methacrylonitrile	<2.5		10	2.5	ug/L			10/30/21 12:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 12:02	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/21 12:02	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			10/30/21 12:02	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			10/30/21 12:02	1

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

Lab Sample ID: MB 500-626292/7
Matrix: Water
Analysis Batch: 626292

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			10/30/21 12:02	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			10/30/21 12:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/21 12:02	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/21 12:02	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/21 12:02	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			10/30/21 12:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/21 12:02	1
Propionitrile	<4.8		10	4.8	ug/L			10/30/21 12:02	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/21 12:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 12:02	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/21 12:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/21 12:02	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/21 12:02	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/21 12:02	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			10/30/21 12:02	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/21 12:02	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/21 12:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/21 12:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/21 12:02	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/21 12:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/21 12:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/21 12:02	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			10/30/21 12:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/21 12:02	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/21 12:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/21 12:02	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/21 12:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/21 12:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/21 12:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/21 12:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/21 12:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*10/30/21 12:02*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*10/30/21 12:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*10/30/21 12:02*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*10/30/21 12:02*	*1*

Lab Sample ID: LCS 500-626292/5
Matrix: Water
Analysis Batch: 626292

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	61.4		ug/L		123	40 - 143
Bromobenzene	50.0	54.3		ug/L		109	70 - 122
Acrolein	2000	1430		ug/L		72	40 - 150
Bromochloromethane	50.0	54.4		ug/L		109	65 - 122
Acrylonitrile	500	532		ug/L		106	67 - 140

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

Lab Sample ID: LCS 500-626292/5
Matrix: Water
Analysis Batch: 626292

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	53.6		ug/L		107	70 - 120
Bromodichloromethane	50.0	52.6		ug/L		105	69 - 120
Bromoform	50.0	50.3		ug/L		101	56 - 132
Bromomethane	50.0	50.1		ug/L		100	40 - 152
Carbon disulfide	50.0	55.8		ug/L		112	66 - 120
Carbon tetrachloride	50.0	54.2		ug/L		108	59 - 133
Chlorobenzene	50.0	53.0		ug/L		106	70 - 120
2-Chlorotoluene	50.0	53.5		ug/L		107	70 - 125
4-Chlorotoluene	50.0	54.1		ug/L		108	68 - 124
Chloroethane	50.0	55.3		ug/L		111	48 - 136
Chloroform	50.0	50.9		ug/L		102	70 - 120
cis-1,2-Dichloroethene	50.0	53.3		ug/L		107	70 - 125
Chloromethane	50.0	48.6		ug/L		97	56 - 152
cis-1,3-Dichloropropene	50.0	55.5		ug/L		111	64 - 127
Dibromochloromethane	50.0	56.7		ug/L		113	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	52.5		ug/L		105	56 - 123
1,2-Dibromoethane	50.0	53.9		ug/L		108	70 - 125
1,2-Dichlorobenzene	50.0	53.7		ug/L		107	70 - 125
1,3-Dichlorobenzene	50.0	53.9		ug/L		108	70 - 125
Dibromomethane	50.0	52.1		ug/L		104	70 - 120
1,4-Dichlorobenzene	50.0	52.1		ug/L		104	70 - 120
Dichlorodifluoromethane	50.0	41.8		ug/L		84	40 - 159
1,1-Dichloroethane	50.0	54.1		ug/L		108	70 - 125
1,2-Dichloroethane	50.0	53.9		ug/L		108	68 - 127
1,1-Dichloroethene	50.0	54.7		ug/L		109	67 - 122
1,2-Dichloropropane	50.0	55.6		ug/L		111	67 - 130
1,3-Dichloropropane	50.0	55.8		ug/L		112	62 - 136
2,2-Dichloropropane	50.0	54.1		ug/L		108	58 - 139
2-Hexanone	50.0	51.2		ug/L		102	54 - 146
1,1-Dichloropropene	50.0	53.2		ug/L		106	70 - 121
Iodomethane	50.0	55.5		ug/L		111	61 - 136
Ethylbenzene	50.0	53.8		ug/L		108	70 - 123
Hexachlorobutadiene	50.0	47.2		ug/L		94	51 - 150
Isopropylbenzene	50.0	54.6		ug/L		109	70 - 126
Methyl Ethyl Ketone	50.0	51.4		ug/L		103	46 - 144
methyl isobutyl ketone	50.0	48.0		ug/L		96	55 - 139
Methylene Chloride	50.0	51.1		ug/L		102	69 - 125
Methyl tert-butyl ether	50.0	54.6		ug/L		109	55 - 123
Naphthalene	50.0	49.8		ug/L		100	53 - 144
n-Butylbenzene	50.0	52.1		ug/L		104	68 - 125
N-Propylbenzene	50.0	54.1		ug/L		108	69 - 127
p-Isopropyltoluene	50.0	54.4		ug/L		109	70 - 125
sec-Butylbenzene	50.0	54.6		ug/L		109	70 - 123
Styrene	50.0	55.1		ug/L		110	70 - 120
tert-Butylbenzene	50.0	55.4		ug/L		111	70 - 121
1,1,1,2-Tetrachloroethane	50.0	54.3		ug/L		109	70 - 125
1,1,2,2-Tetrachloroethane	50.0	52.9		ug/L		106	62 - 140
Tetrachloroethene	50.0	53.4		ug/L		107	70 - 128
Toluene	50.0	56.5		ug/L		113	70 - 125

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

Lab Sample ID: LCS 500-626292/5
Matrix: Water
Analysis Batch: 626292

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	55.3		ug/L		111	70 - 125
trans-1,3-Dichloropropene	50.0	56.3		ug/L		113	62 - 128
1,2,3-Trichlorobenzene	50.0	48.6		ug/L		97	51 - 145
1,2,4-Trichlorobenzene	50.0	47.8		ug/L		96	57 - 137
1,1,1-Trichloroethane	50.0	54.1		ug/L		108	70 - 125
Vinyl acetate	50.0	47.5		ug/L		95	43 - 133
1,1,2-Trichloroethane	50.0	55.1		ug/L		110	71 - 130
Trichloroethene	50.0	53.4		ug/L		107	70 - 125
Trichlorofluoromethane	50.0	52.4		ug/L		105	55 - 128
1,2,3-Trichloropropane	50.0	57.3		ug/L		115	50 - 133
1,2,4-Trimethylbenzene	50.0	55.1		ug/L		110	70 - 123
1,3,5-Trimethylbenzene	50.0	55.2		ug/L		110	70 - 123
Vinyl chloride	50.0	53.1		ug/L		106	64 - 126
Xylenes, Total	100	108		ug/L		108	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*
Dibromofluoromethane (Surr)	*100*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*
Toluene-d8 (Surr)	*101*		*75 - 120*

Lab Sample ID: MB 500-626658/6
Matrix: Water
Analysis Batch: 626658

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			11/02/21 10:49	1
Acetonitrile	<4.2		10	4.2	ug/L			11/02/21 10:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/02/21 10:49	1
Acrolein	<23		100	23	ug/L			11/02/21 10:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/02/21 10:49	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/02/21 10:49	1
Benzene	<0.15		0.50	0.15	ug/L			11/02/21 10:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/02/21 10:49	1
Bromoform	<0.48		1.0	0.48	ug/L			11/02/21 10:49	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/02/21 10:49	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			11/02/21 10:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/02/21 10:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/02/21 10:49	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/02/21 10:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/02/21 10:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/02/21 10:49	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/02/21 10:49	1
Chloroform	<0.37		2.0	0.37	ug/L			11/02/21 10:49	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/02/21 10:49	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/02/21 10:49	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/02/21 10:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/02/21 10:49	1

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

Lab Sample ID: MB 500-626658/6
Matrix: Water
Analysis Batch: 626658

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/02/21 10:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/02/21 10:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/02/21 10:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/02/21 10:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/02/21 10:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/02/21 10:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/02/21 10:49	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/02/21 10:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/02/21 10:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/02/21 10:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/02/21 10:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/02/21 10:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/02/21 10:49	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/02/21 10:49	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/02/21 10:49	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/02/21 10:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/02/21 10:49	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/02/21 10:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/02/21 10:49	1
Isobutanol	<36		100	36	ug/L			11/02/21 10:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/02/21 10:49	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/02/21 10:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 10:49	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/02/21 10:49	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/02/21 10:49	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/02/21 10:49	1
Methylene Chloride	2.73	J	5.0	1.6	ug/L			11/02/21 10:49	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/02/21 10:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/02/21 10:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/02/21 10:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/02/21 10:49	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/02/21 10:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/02/21 10:49	1
Propionitrile	<4.8		10	4.8	ug/L			11/02/21 10:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/02/21 10:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 10:49	1
Styrene	<0.39		1.0	0.39	ug/L			11/02/21 10:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/02/21 10:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/02/21 10:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/02/21 10:49	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/02/21 10:49	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/02/21 10:49	1
Toluene	<0.15		0.50	0.15	ug/L			11/02/21 10:49	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/02/21 10:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/02/21 10:49	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/02/21 10:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/02/21 10:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/02/21 10:49	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/02/21 10:49	1

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

Lab Sample ID: MB 500-626658/6
Matrix: Water
Analysis Batch: 626658

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/02/21 10:49	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/02/21 10:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/02/21 10:49	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/02/21 10:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/02/21 10:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/02/21 10:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/02/21 10:49	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/02/21 10:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/02/21 10:49*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*11/02/21 10:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*11/02/21 10:49*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/02/21 10:49*	*1*

Lab Sample ID: LCS 500-626658/4
Matrix: Water
Analysis Batch: 626658

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	48.5		ug/L		97	40 - 143
Bromobenzene	50.0	50.9		ug/L		102	70 - 122
Acrolein	2000	1230		ug/L		62	40 - 150
Bromochloromethane	50.0	48.8		ug/L		98	65 - 122
Acrylonitrile	500	463		ug/L		93	67 - 140
Benzene	50.0	48.5		ug/L		97	70 - 120
Bromodichloromethane	50.0	49.1		ug/L		98	69 - 120
Bromoform	50.0	49.4		ug/L		99	56 - 132
Bromomethane	50.0	53.1		ug/L		106	40 - 152
Carbon disulfide	50.0	48.8		ug/L		98	66 - 120
Carbon tetrachloride	50.0	51.9		ug/L		104	59 - 133
Chlorobenzene	50.0	51.3		ug/L		103	70 - 120
2-Chlorotoluene	50.0	51.8		ug/L		104	70 - 125
4-Chlorotoluene	50.0	53.0		ug/L		106	68 - 124
Chloroethane	50.0	46.5		ug/L		93	48 - 136
Chloroform	50.0	46.5		ug/L		93	70 - 120
cis-1,2-Dichloroethene	50.0	48.5		ug/L		97	70 - 125
Chloromethane	50.0	41.1		ug/L		82	56 - 152
cis-1,3-Dichloropropene	50.0	51.9		ug/L		104	64 - 127
Dibromochloromethane	50.0	53.9		ug/L		108	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	48.2		ug/L		96	56 - 123
1,2-Dibromoethane	50.0	49.5		ug/L		99	70 - 125
1,2-Dichlorobenzene	50.0	51.2		ug/L		102	70 - 125
1,3-Dichlorobenzene	50.0	51.7		ug/L		103	70 - 125
Dibromomethane	50.0	47.3		ug/L		95	70 - 120
1,4-Dichlorobenzene	50.0	50.9		ug/L		102	70 - 120
Dichlorodifluoromethane	50.0	37.0		ug/L		74	40 - 159
1,1-Dichloroethane	50.0	48.9		ug/L		98	70 - 125

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

Lab Sample ID: LCS 500-626658/4
Matrix: Water
Analysis Batch: 626658

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	48.2		ug/L		96	68 - 127
1,1-Dichloroethene	50.0	49.3		ug/L		99	67 - 122
1,2-Dichloropropane	50.0	48.7		ug/L		97	67 - 130
1,3-Dichloropropane	50.0	51.0		ug/L		102	62 - 136
2,2-Dichloropropane	50.0	51.1		ug/L		102	58 - 139
2-Hexanone	50.0	44.8		ug/L		90	54 - 146
1,1-Dichloropropene	50.0	50.7		ug/L		101	70 - 121
Iodomethane	50.0	48.1		ug/L		96	61 - 136
Ethylbenzene	50.0	53.1		ug/L		106	70 - 123
Hexachlorobutadiene	50.0	51.8		ug/L		104	51 - 150
Isopropylbenzene	50.0	53.9		ug/L		108	70 - 126
Methyl Ethyl Ketone	50.0	41.3		ug/L		83	46 - 144
methyl isobutyl ketone	50.0	43.4		ug/L		87	55 - 139
Methylene Chloride	50.0	56.6		ug/L		113	69 - 125
Methyl tert-butyl ether	50.0	48.8		ug/L		98	55 - 123
Naphthalene	50.0	47.9		ug/L		96	53 - 144
n-Butylbenzene	50.0	54.7		ug/L		109	68 - 125
N-Propylbenzene	50.0	53.7		ug/L		107	69 - 127
p-Isopropyltoluene	50.0	55.2		ug/L		110	70 - 125
sec-Butylbenzene	50.0	55.6		ug/L		111	70 - 123
Styrene	50.0	54.9		ug/L		110	70 - 120
tert-Butylbenzene	50.0	55.3		ug/L		111	70 - 121
1,1,1,2-Tetrachloroethane	50.0	52.9		ug/L		106	70 - 125
1,1,2,2-Tetrachloroethane	50.0	48.2		ug/L		96	62 - 140
Tetrachloroethene	50.0	53.2		ug/L		106	70 - 128
Toluene	50.0	54.3		ug/L		109	70 - 125
trans-1,2-Dichloroethene	50.0	49.6		ug/L		99	70 - 125
trans-1,3-Dichloropropene	50.0	52.6		ug/L		105	62 - 128
1,2,3-Trichlorobenzene	50.0	49.6		ug/L		99	51 - 145
1,2,4-Trichlorobenzene	50.0	48.9		ug/L		98	57 - 137
1,1,1-Trichloroethane	50.0	51.6		ug/L		103	70 - 125
Vinyl acetate	50.0	41.6		ug/L		83	43 - 133
1,1,2-Trichloroethane	50.0	51.0		ug/L		102	71 - 130
Trichloroethene	50.0	49.8		ug/L		100	70 - 125
Trichlorofluoromethane	50.0	51.2		ug/L		102	55 - 128
1,2,3-Trichloropropane	50.0	50.5		ug/L		101	50 - 133
1,2,4-Trimethylbenzene	50.0	54.5		ug/L		109	70 - 123
1,3,5-Trimethylbenzene	50.0	54.6		ug/L		109	70 - 123
Vinyl chloride	50.0	49.2		ug/L		98	64 - 126
Xylenes, Total	100	109		ug/L		109	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
Toluene-d8 (Surr)	*102*		*75 - 120*

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

Lab Sample ID: 500-207357-18 MS
Matrix: Water
Analysis Batch: 626658

Client Sample ID: MW-1-21-4
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	51.7		ug/L		103	70 - 120
Bromobenzene	<0.36		50.0	54.8		ug/L		110	70 - 122
Bromochloromethane	<0.43		50.0	52.5		ug/L		105	65 - 122
Bromodichloromethane	<0.37		50.0	53.0		ug/L		106	69 - 120
Bromoform	<0.48		50.0	52.2		ug/L		104	56 - 132
Bromomethane	<0.80	F1 F2	50.0	62.7		ug/L		125	40 - 152
Carbon tetrachloride	<0.38		50.0	52.9		ug/L		106	59 - 133
Chlorobenzene	<0.39		50.0	54.1		ug/L		108	70 - 120
Chloroethane	<0.51		50.0	47.9		ug/L		96	48 - 136
Chloroform	<0.37		50.0	50.3		ug/L		101	70 - 120
Chloromethane	<0.32		50.0	42.9		ug/L		86	56 - 152
2-Chlorotoluene	<0.31		50.0	52.9		ug/L		106	70 - 125
4-Chlorotoluene	<0.35		50.0	54.2		ug/L		108	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	51.6		ug/L		103	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	53.4		ug/L		107	64 - 127
Dibromochloromethane	<0.49		50.0	57.7		ug/L		115	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	54.1		ug/L		108	56 - 123
1,2-Dibromoethane	<0.39		50.0	54.8		ug/L		110	70 - 125
Dibromomethane	<0.27		50.0	51.8		ug/L		104	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	54.1		ug/L		108	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	53.5		ug/L		107	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	52.2		ug/L		104	70 - 120
Dichlorodifluoromethane	<0.67		50.0	37.1		ug/L		74	40 - 159
1,1-Dichloroethane	<0.41		50.0	51.4		ug/L		103	70 - 125
1,2-Dichloroethane	<0.39		50.0	53.0		ug/L		106	68 - 127
1,1-Dichloroethene	<0.39		50.0	49.2		ug/L		98	67 - 122
1,2-Dichloropropane	<0.43		50.0	53.7		ug/L		107	67 - 130
1,3-Dichloropropane	<0.36		50.0	56.2		ug/L		112	62 - 136
2,2-Dichloropropane	<0.44		50.0	52.9		ug/L		106	58 - 139
1,1-Dichloropropene	<0.30		50.0	52.1		ug/L		104	70 - 121
Ethylbenzene	<0.18		50.0	55.0		ug/L		110	70 - 123
Hexachlorobutadiene	<0.45		50.0	52.7		ug/L		105	51 - 150
Isopropylbenzene	<0.39		50.0	54.7		ug/L		109	70 - 126
Methylene Chloride	2.2	J B	50.0	49.8		ug/L		95	69 - 125
Methyl tert-butyl ether	<0.39		50.0	51.7		ug/L		103	55 - 123
Naphthalene	<0.34		50.0	51.5		ug/L		103	53 - 144
n-Butylbenzene	<0.39		50.0	54.2		ug/L		108	68 - 125
N-Propylbenzene	<0.41		50.0	55.3		ug/L		111	69 - 127
p-Isopropyltoluene	<0.36		50.0	55.4		ug/L		111	70 - 125
sec-Butylbenzene	<0.40		50.0	56.5		ug/L		113	70 - 123
Styrene	<0.39		50.0	57.6		ug/L		115	70 - 120
tert-Butylbenzene	<0.40		50.0	55.5		ug/L		111	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	54.8		ug/L		110	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	54.4		ug/L		109	62 - 140
Tetrachloroethene	<0.37		50.0	54.0		ug/L		108	70 - 128
Toluene	<0.15		50.0	56.3		ug/L		113	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	50.6		ug/L		101	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	56.3		ug/L		113	62 - 128

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

Lab Sample ID: 500-207357-18 MS
Matrix: Water
Analysis Batch: 626658

Client Sample ID: MW-1-21-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichlorobenzene	<0.46		50.0	50.8		ug/L		102	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	48.5		ug/L		97	57 - 137
1,1,1-Trichloroethane	<0.38		50.0	53.5		ug/L		107	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	56.0		ug/L		112	71 - 130
Trichloroethene	<0.16		50.0	51.7		ug/L		103	70 - 125
Trichlorofluoromethane	<0.43		50.0	51.5		ug/L		103	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	57.0		ug/L		114	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	55.4		ug/L		111	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	55.5		ug/L		111	70 - 123
Vinyl chloride	<0.20		50.0	49.6		ug/L		99	64 - 126
Xylenes, Total	<0.22		100	112		ug/L		112	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*
Toluene-d8 (Surr)	*99*		*75 - 120*

Lab Sample ID: 500-207357-18 MSD
Matrix: Water
Analysis Batch: 626658

Client Sample ID: MW-1-21-4
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	51.3		ug/L		103	70 - 120	1	20
Bromobenzene	<0.36		50.0	54.7		ug/L		109	70 - 122	0	20
Bromochloromethane	<0.43		50.0	52.1		ug/L		104	65 - 122	1	20
Bromodichloromethane	<0.37		50.0	51.0		ug/L		102	69 - 120	4	20
Bromoform	<0.48		50.0	51.6		ug/L		103	56 - 132	1	20
Bromomethane	<0.80	F1 F2	50.0	77.5	F1 F2	ug/L		155	40 - 152	21	20
Carbon tetrachloride	<0.38		50.0	52.7		ug/L		105	59 - 133	0	20
Chlorobenzene	<0.39		50.0	52.7		ug/L		105	70 - 120	3	20
Chloroethane	<0.51		50.0	45.3		ug/L		91	48 - 136	6	20
Chloroform	<0.37		50.0	49.7		ug/L		99	70 - 120	1	20
Chloromethane	<0.32		50.0	44.6		ug/L		89	56 - 152	4	20
2-Chlorotoluene	<0.31		50.0	53.9		ug/L		108	70 - 125	2	20
4-Chlorotoluene	<0.35		50.0	53.9		ug/L		108	68 - 124	1	20
cis-1,2-Dichloroethene	<0.41		50.0	50.9		ug/L		102	70 - 125	1	20
cis-1,3-Dichloropropene	<0.42		50.0	51.9		ug/L		104	64 - 127	3	20
Dibromochloromethane	<0.49		50.0	57.2		ug/L		114	68 - 125	1	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	54.8		ug/L		110	56 - 123	1	20
1,2-Dibromoethane	<0.39		50.0	54.2		ug/L		108	70 - 125	1	20
Dibromomethane	<0.27		50.0	51.4		ug/L		103	70 - 120	1	20
1,2-Dichlorobenzene	<0.33		50.0	54.9		ug/L		110	70 - 125	1	20
1,3-Dichlorobenzene	<0.40		50.0	54.1		ug/L		108	70 - 125	1	20
1,4-Dichlorobenzene	<0.36		50.0	52.5		ug/L		105	70 - 120	1	20
Dichlorodifluoromethane	<0.67		50.0	38.2		ug/L		76	40 - 159	3	20
1,1-Dichloroethane	<0.41		50.0	51.4		ug/L		103	70 - 125	0	20
1,2-Dichloroethane	<0.39		50.0	52.5		ug/L		105	68 - 127	1	20

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

Lab Sample ID: 500-207357-18 MSD
Matrix: Water
Analysis Batch: 626658

Client Sample ID: MW-1-21-4
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-Dichloroethene	<0.39		50.0	50.9		ug/L		102	67 - 122	3	20
1,2-Dichloropropane	<0.43		50.0	51.6		ug/L		103	67 - 130	4	20
1,3-Dichloropropane	<0.36		50.0	54.3		ug/L		109	62 - 136	3	20
2,2-Dichloropropane	<0.44		50.0	51.5		ug/L		103	58 - 139	3	20
1,1-Dichloropropene	<0.30		50.0	51.0		ug/L		102	70 - 121	2	20
Ethylbenzene	<0.18		50.0	53.3		ug/L		107	70 - 123	3	20
Hexachlorobutadiene	<0.45		50.0	55.3		ug/L		111	51 - 150	5	20
Isopropylbenzene	<0.39		50.0	55.0		ug/L		110	70 - 126	1	20
Methylene Chloride	2.2	J B	50.0	49.9		ug/L		95	69 - 125	0	20
Methyl tert-butyl ether	<0.39		50.0	51.5		ug/L		103	55 - 123	0	20
Naphthalene	<0.34		50.0	53.6		ug/L		107	53 - 144	4	20
n-Butylbenzene	<0.39		50.0	54.1		ug/L		108	68 - 125	0	20
N-Propylbenzene	<0.41		50.0	55.0		ug/L		110	69 - 127	1	20
p-Isopropyltoluene	<0.36		50.0	56.8		ug/L		114	70 - 125	2	20
sec-Butylbenzene	<0.40		50.0	56.8		ug/L		114	70 - 123	1	20
Styrene	<0.39		50.0	56.2		ug/L		112	70 - 120	2	20
tert-Butylbenzene	<0.40		50.0	56.5		ug/L		113	70 - 121	2	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	56.4		ug/L		113	70 - 125	3	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	54.6		ug/L		109	62 - 140	0	20
Tetrachloroethene	<0.37		50.0	53.4		ug/L		107	70 - 128	1	20
Toluene	<0.15		50.0	55.7		ug/L		111	70 - 125	1	20
trans-1,2-Dichloroethene	<0.35		50.0	51.2		ug/L		102	70 - 125	1	20
trans-1,3-Dichloropropene	<0.36		50.0	54.0		ug/L		108	62 - 128	4	20
1,2,3-Trichlorobenzene	<0.46		50.0	52.8		ug/L		106	51 - 145	4	20
1,2,4-Trichlorobenzene	<0.34		50.0	50.3		ug/L		101	57 - 137	4	20
1,1,1-Trichloroethane	<0.38		50.0	53.0		ug/L		106	70 - 125	1	20
1,1,2-Trichloroethane	<0.35		50.0	54.5		ug/L		109	71 - 130	3	20
Trichloroethene	<0.16		50.0	51.6		ug/L		103	70 - 125	0	20
Trichlorofluoromethane	<0.43		50.0	52.4		ug/L		105	55 - 128	2	20
1,2,3-Trichloropropane	<0.41		50.0	56.6		ug/L		113	50 - 133	1	20
1,2,4-Trimethylbenzene	<0.36		50.0	55.8		ug/L		112	70 - 123	1	20
1,3,5-Trimethylbenzene	<0.25		50.0	56.4		ug/L		113	70 - 123	2	20
Vinyl chloride	<0.20		50.0	50.9		ug/L		102	64 - 126	3	20
Xylenes, Total	<0.22		100	109		ug/L		109	70 - 125	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*
Toluene-d8 (Surr)	*100*		*75 - 120*

Lab Sample ID: MB 500-626940/6
Matrix: Water
Analysis Batch: 626940

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			11/03/21 11:30	1
Acetonitrile	<4.2		10	4.2	ug/L			11/03/21 11:30	1

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

Lab Sample ID: MB 500-626940/6
Matrix: Water
Analysis Batch: 626940

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			11/03/21 11:30	1
Acrolein	<23		100	23	ug/L			11/03/21 11:30	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/03/21 11:30	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/03/21 11:30	1
Benzene	<0.15		0.50	0.15	ug/L			11/03/21 11:30	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/03/21 11:30	1
Bromoform	<0.48		1.0	0.48	ug/L			11/03/21 11:30	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/03/21 11:30	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			11/03/21 11:30	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/03/21 11:30	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/03/21 11:30	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/03/21 11:30	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/03/21 11:30	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/03/21 11:30	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/03/21 11:30	1
Chloroform	<0.37		2.0	0.37	ug/L			11/03/21 11:30	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/03/21 11:30	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/03/21 11:30	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/03/21 11:30	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/03/21 11:30	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/03/21 11:30	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/03/21 11:30	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/03/21 11:30	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/03/21 11:30	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/03/21 11:30	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/03/21 11:30	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/03/21 11:30	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/03/21 11:30	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/03/21 11:30	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/03/21 11:30	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/03/21 11:30	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/03/21 11:30	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/03/21 11:30	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/03/21 11:30	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/03/21 11:30	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/03/21 11:30	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/03/21 11:30	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/03/21 11:30	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/03/21 11:30	1
Isobutanol	<36		100	36	ug/L			11/03/21 11:30	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/03/21 11:30	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/03/21 11:30	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 11:30	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/03/21 11:30	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/03/21 11:30	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/03/21 11:30	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/03/21 11:30	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/03/21 11:30	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/03/21 11:30	1

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

Lab Sample ID: MB 500-626940/6
Matrix: Water
Analysis Batch: 626940

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.34		1.0	0.34	ug/L			11/03/21 11:30	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/03/21 11:30	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/03/21 11:30	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/03/21 11:30	1
Propionitrile	<4.8		10	4.8	ug/L			11/03/21 11:30	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/03/21 11:30	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 11:30	1
Styrene	<0.39		1.0	0.39	ug/L			11/03/21 11:30	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/03/21 11:30	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/03/21 11:30	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/03/21 11:30	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/03/21 11:30	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/03/21 11:30	1
Toluene	<0.15		0.50	0.15	ug/L			11/03/21 11:30	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/03/21 11:30	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/03/21 11:30	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/03/21 11:30	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/03/21 11:30	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/03/21 11:30	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/03/21 11:30	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/03/21 11:30	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/03/21 11:30	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/03/21 11:30	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/03/21 11:30	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/03/21 11:30	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/03/21 11:30	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/03/21 11:30	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/03/21 11:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*11/03/21 11:30*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*11/03/21 11:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*11/03/21 11:30*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*11/03/21 11:30*	*1*

Lab Sample ID: LCS 500-626940/4
Matrix: Water
Analysis Batch: 626940

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	51.3		ug/L		103	40 - 143
Bromobenzene	50.0	53.6		ug/L		107	70 - 122
Acrolein	2000	2100		ug/L		105	40 - 150
Bromochloromethane	50.0	49.8		ug/L		100	65 - 122
Acrylonitrile	500	487		ug/L		97	67 - 140
Benzene	50.0	48.9		ug/L		98	70 - 120
Bromodichloromethane	50.0	50.4		ug/L		101	69 - 120
Bromoform	50.0	50.3		ug/L		101	56 - 132

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

Lab Sample ID: LCS 500-626940/4
Matrix: Water
Analysis Batch: 626940

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	51.4		ug/L		103	40 - 152
Carbon disulfide	50.0	37.7		ug/L		75	66 - 120
Carbon tetrachloride	50.0	50.4		ug/L		101	59 - 133
Chlorobenzene	50.0	52.9		ug/L		106	70 - 120
2-Chlorotoluene	50.0	52.8		ug/L		106	70 - 125
4-Chlorotoluene	50.0	53.7		ug/L		107	68 - 124
Chloroethane	50.0	48.8		ug/L		98	48 - 136
Chloroform	50.0	48.2		ug/L		96	70 - 120
cis-1,2-Dichloroethene	50.0	49.0		ug/L		98	70 - 125
Chloromethane	50.0	48.7		ug/L		97	56 - 152
cis-1,3-Dichloropropene	50.0	52.8		ug/L		106	64 - 127
Dibromochloromethane	50.0	55.8		ug/L		112	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	53.4		ug/L		107	56 - 123
1,2-Dibromoethane	50.0	51.6		ug/L		103	70 - 125
1,2-Dichlorobenzene	50.0	53.7		ug/L		107	70 - 125
1,3-Dichlorobenzene	50.0	54.1		ug/L		108	70 - 125
Dibromomethane	50.0	49.1		ug/L		98	70 - 120
1,4-Dichlorobenzene	50.0	52.4		ug/L		105	70 - 120
Dichlorodifluoromethane	50.0	39.4		ug/L		79	40 - 159
1,1-Dichloroethane	50.0	48.0		ug/L		96	70 - 125
1,2-Dichloroethane	50.0	49.3		ug/L		99	68 - 127
1,1-Dichloroethene	50.0	42.9		ug/L		86	67 - 122
1,2-Dichloropropane	50.0	50.2		ug/L		100	67 - 130
1,3-Dichloropropane	50.0	52.9		ug/L		106	62 - 136
2,2-Dichloropropane	50.0	49.1		ug/L		98	58 - 139
2-Hexanone	50.0	54.2		ug/L		108	54 - 146
1,1-Dichloropropene	50.0	49.0		ug/L		98	70 - 121
Iodomethane	50.0	42.3		ug/L		85	61 - 136
Ethylbenzene	50.0	54.2		ug/L		108	70 - 123
Hexachlorobutadiene	50.0	57.9		ug/L		116	51 - 150
Isopropylbenzene	50.0	54.6		ug/L		109	70 - 126
Methyl Ethyl Ketone	50.0	55.1		ug/L		110	46 - 144
methyl isobutyl ketone	50.0	54.1		ug/L		108	55 - 139
Methylene Chloride	50.0	44.5		ug/L		89	69 - 125
Methyl tert-butyl ether	50.0	48.9		ug/L		98	55 - 123
Naphthalene	50.0	54.3		ug/L		109	53 - 144
n-Butylbenzene	50.0	55.9		ug/L		112	68 - 125
N-Propylbenzene	50.0	54.9		ug/L		110	69 - 127
p-Isopropyltoluene	50.0	57.0		ug/L		114	70 - 125
sec-Butylbenzene	50.0	56.7		ug/L		113	70 - 123
Styrene	50.0	55.4		ug/L		111	70 - 120
tert-Butylbenzene	50.0	56.0		ug/L		112	70 - 121
1,1,1,2-Tetrachloroethane	50.0	55.8		ug/L		112	70 - 125
1,1,2,2-Tetrachloroethane	50.0	51.9		ug/L		104	62 - 140
Tetrachloroethene	50.0	54.4		ug/L		109	70 - 128
Toluene	50.0	54.8		ug/L		110	70 - 125
trans-1,2-Dichloroethene	50.0	47.1		ug/L		94	70 - 125
trans-1,3-Dichloropropene	50.0	53.0		ug/L		106	62 - 128
1,2,3-Trichlorobenzene	50.0	55.5		ug/L		111	51 - 145

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

Lab Sample ID: LCS 500-626940/4
Matrix: Water
Analysis Batch: 626940

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	54.7		ug/L		109	57 - 137
1,1,1-Trichloroethane	50.0	50.9		ug/L		102	70 - 125
Vinyl acetate	50.0	56.2		ug/L		112	43 - 133
1,1,2-Trichloroethane	50.0	53.5		ug/L		107	71 - 130
Trichloroethene	50.0	50.5		ug/L		101	70 - 125
Trichlorofluoromethane	50.0	57.6		ug/L		115	55 - 128
1,2,3-Trichloropropane	50.0	53.5		ug/L		107	50 - 133
1,2,4-Trimethylbenzene	50.0	55.6		ug/L		111	70 - 123
1,3,5-Trimethylbenzene	50.0	55.9		ug/L		112	70 - 123
Vinyl chloride	50.0	55.2		ug/L		110	64 - 126
Xylenes, Total	100	110		ug/L		110	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*
Toluene-d8 (Surr)	*102*		*75 - 120*

Lab Sample ID: 500-207357-29 MS
Matrix: Water
Analysis Batch: 626940

Client Sample ID: W-41-21-4
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	51.0		ug/L		102	70 - 120
Bromobenzene	<0.36		50.0	57.5		ug/L		115	70 - 122
Bromochloromethane	<0.43		50.0	54.2		ug/L		108	65 - 122
Bromodichloromethane	<0.37		50.0	56.2		ug/L		112	69 - 120
Bromoform	<0.48		50.0	56.6		ug/L		113	56 - 132
Bromomethane	<0.80		50.0	70.6		ug/L		141	40 - 152
Carbon tetrachloride	<0.38		50.0	50.6		ug/L		101	59 - 133
Chlorobenzene	<0.39		50.0	54.5		ug/L		109	70 - 120
Chloroethane	<0.51		50.0	43.9		ug/L		88	48 - 136
Chloroform	<0.37		50.0	50.9		ug/L		102	70 - 120
Chloromethane	<0.32		50.0	46.7		ug/L		93	56 - 152
2-Chlorotoluene	<0.31		50.0	56.3		ug/L		113	70 - 125
4-Chlorotoluene	<0.35		50.0	57.3		ug/L		115	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	51.1		ug/L		102	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	54.3		ug/L		109	64 - 127
Dibromochloromethane	<0.49		50.0	60.5		ug/L		121	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	60.4		ug/L		121	56 - 123
1,2-Dibromoethane	<0.39		50.0	56.1		ug/L		112	70 - 125
Dibromomethane	<0.27		50.0	54.1		ug/L		108	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	59.0		ug/L		118	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	56.9		ug/L		114	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	55.2		ug/L		110	70 - 120
Dichlorodifluoromethane	<0.67		50.0	31.1		ug/L		62	40 - 159
1,1-Dichloroethane	<0.41		50.0	49.9		ug/L		100	70 - 125
1,2-Dichloroethane	<0.39		50.0	53.4		ug/L		107	68 - 127

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

Lab Sample ID: 500-207357-29 MS
Matrix: Water
Analysis Batch: 626940

Client Sample ID: W-41-21-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	<0.39		50.0	40.7		ug/L		81	67 - 122
1,2-Dichloropropane	<0.43		50.0	54.2		ug/L		108	67 - 130
1,3-Dichloropropane	<0.36		50.0	57.9		ug/L		116	62 - 136
2,2-Dichloropropane	<0.44		50.0	49.8		ug/L		100	58 - 139
1,1-Dichloropropene	<0.30		50.0	49.1		ug/L		98	70 - 121
Ethylbenzene	<0.18		50.0	55.1		ug/L		110	70 - 123
Hexachlorobutadiene	<0.45		50.0	57.5		ug/L		115	51 - 150
Isopropylbenzene	<0.39		50.0	57.2		ug/L		114	70 - 126
Methylene Chloride	<1.6		50.0	46.7		ug/L		93	69 - 125
Methyl tert-butyl ether	<0.39		50.0	52.3		ug/L		105	55 - 123
Naphthalene	<0.34		50.0	56.8		ug/L		114	53 - 144
n-Butylbenzene	<0.39		50.0	56.4		ug/L		113	68 - 125
N-Propylbenzene	<0.41		50.0	57.1		ug/L		114	69 - 127
p-Isopropyltoluene	<0.36		50.0	58.8		ug/L		118	70 - 125
sec-Butylbenzene	<0.40		50.0	59.2		ug/L		118	70 - 123
Styrene	<0.39		50.0	58.5		ug/L		117	70 - 120
tert-Butylbenzene	<0.40		50.0	59.0		ug/L		118	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	59.2		ug/L		118	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	60.0		ug/L		120	62 - 140
Tetrachloroethene	<0.37		50.0	53.0		ug/L		106	70 - 128
Toluene	<0.15		50.0	55.4		ug/L		111	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	48.0		ug/L		96	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	56.6		ug/L		113	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	55.0		ug/L		110	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	51.5		ug/L		103	57 - 137
1,1,1-Trichloroethane	<0.38		50.0	51.8		ug/L		104	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	57.2		ug/L		114	71 - 130
Trichloroethene	<0.16		50.0	51.4		ug/L		103	70 - 125
Trichlorofluoromethane	<0.43		50.0	50.9		ug/L		102	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	62.5		ug/L		125	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	59.6		ug/L		119	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	58.9		ug/L		118	70 - 123
Vinyl chloride	<0.20		50.0	51.6		ug/L		103	64 - 126
Xylenes, Total	<0.22		100	114		ug/L		114	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*
Dibromofluoromethane (Surr)	*103*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*
Toluene-d8 (Surr)	*99*		*75 - 120*

Lab Sample ID: 500-207357-29 MSD
Matrix: Water
Analysis Batch: 626940

Client Sample ID: W-41-21-4
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	47.8		ug/L		96	70 - 120	6	20
Bromobenzene	<0.36		50.0	53.5		ug/L		107	70 - 122	7	20

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

Lab Sample ID: 500-207357-29 MSD
Matrix: Water
Analysis Batch: 626940

Client Sample ID: W-41-21-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromochloromethane	<0.43		50.0	50.2		ug/L		100	65 - 122	8	20
Bromodichloromethane	<0.37		50.0	52.4		ug/L		105	69 - 120	7	20
Bromoform	<0.48		50.0	52.3		ug/L		105	56 - 132	8	20
Bromomethane	<0.80		50.0	72.2		ug/L		144	40 - 152	2	20
Carbon tetrachloride	<0.38		50.0	47.1		ug/L		94	59 - 133	7	20
Chlorobenzene	<0.39		50.0	51.1		ug/L		102	70 - 120	7	20
Chloroethane	<0.51		50.0	46.3		ug/L		93	48 - 136	5	20
Chloroform	<0.37		50.0	47.2		ug/L		94	70 - 120	8	20
Chloromethane	<0.32		50.0	50.0		ug/L		100	56 - 152	7	20
2-Chlorotoluene	<0.31		50.0	53.0		ug/L		106	70 - 125	6	20
4-Chlorotoluene	<0.35		50.0	52.9		ug/L		106	68 - 124	8	20
cis-1,2-Dichloroethene	<0.41		50.0	48.3		ug/L		97	70 - 125	6	20
cis-1,3-Dichloropropene	<0.42		50.0	50.6		ug/L		101	64 - 127	7	20
Dibromochloromethane	<0.49		50.0	57.2		ug/L		114	68 - 125	6	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	60.4		ug/L		121	56 - 123	0	20
1,2-Dibromoethane	<0.39		50.0	51.4		ug/L		103	70 - 125	9	20
Dibromomethane	<0.27		50.0	49.4		ug/L		99	70 - 120	9	20
1,2-Dichlorobenzene	<0.33		50.0	54.7		ug/L		109	70 - 125	7	20
1,3-Dichlorobenzene	<0.40		50.0	53.0		ug/L		106	70 - 125	7	20
1,4-Dichlorobenzene	<0.36		50.0	51.9		ug/L		104	70 - 120	6	20
Dichlorodifluoromethane	<0.67		50.0	38.6	F2	ug/L		77	40 - 159	22	20
1,1-Dichloroethane	<0.41		50.0	47.1		ug/L		94	70 - 125	6	20
1,2-Dichloroethane	<0.39		50.0	49.8		ug/L		100	68 - 127	7	20
1,1-Dichloroethene	<0.39		50.0	39.2		ug/L		78	67 - 122	4	20
1,2-Dichloropropane	<0.43		50.0	50.0		ug/L		100	67 - 130	8	20
1,3-Dichloropropane	<0.36		50.0	53.1		ug/L		106	62 - 136	9	20
2,2-Dichloropropane	<0.44		50.0	46.7		ug/L		93	58 - 139	6	20
1,1-Dichloropropene	<0.30		50.0	46.0		ug/L		92	70 - 121	7	20
Ethylbenzene	<0.18		50.0	51.1		ug/L		102	70 - 123	7	20
Hexachlorobutadiene	<0.45		50.0	54.4		ug/L		109	51 - 150	5	20
Isopropylbenzene	<0.39		50.0	54.0		ug/L		108	70 - 126	6	20
Methylene Chloride	<1.6		50.0	43.8		ug/L		88	69 - 125	6	20
Methyl tert-butyl ether	<0.39		50.0	48.4		ug/L		97	55 - 123	8	20
Naphthalene	<0.34		50.0	54.0		ug/L		108	53 - 144	5	20
n-Butylbenzene	<0.39		50.0	52.3		ug/L		105	68 - 125	8	20
N-Propylbenzene	<0.41		50.0	53.3		ug/L		107	69 - 127	7	20
p-Isopropyltoluene	<0.36		50.0	54.6		ug/L		109	70 - 125	7	20
sec-Butylbenzene	<0.40		50.0	55.4		ug/L		111	70 - 123	7	20
Styrene	<0.39		50.0	54.4		ug/L		109	70 - 120	7	20
tert-Butylbenzene	<0.40		50.0	56.0		ug/L		112	70 - 121	5	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	55.4		ug/L		111	70 - 125	7	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	54.7		ug/L		109	62 - 140	9	20
Tetrachloroethene	<0.37		50.0	49.2		ug/L		98	70 - 128	7	20
Toluene	<0.15		50.0	52.7		ug/L		105	70 - 125	5	20
trans-1,2-Dichloroethene	<0.35		50.0	45.4		ug/L		91	70 - 125	6	20
trans-1,3-Dichloropropene	<0.36		50.0	52.6		ug/L		105	62 - 128	7	20
1,2,3-Trichlorobenzene	<0.46		50.0	53.6		ug/L		107	51 - 145	3	20
1,2,4-Trichlorobenzene	<0.34		50.0	49.3		ug/L		99	57 - 137	4	20
1,1,1-Trichloroethane	<0.38		50.0	48.2		ug/L		96	70 - 125	7	20

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

Lab Sample ID: 500-207357-29 MSD
Matrix: Water
Analysis Batch: 626940

Client Sample ID: W-41-21-4
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	52.4		ug/L		105	71 - 130	9	20
Trichloroethene	<0.16		50.0	48.2		ug/L		96	70 - 125	7	20
Trichlorofluoromethane	<0.43		50.0	54.4		ug/L		109	55 - 128	7	20
1,2,3-Trichloropropane	<0.41		50.0	55.4		ug/L		111	50 - 133	12	20
1,2,4-Trimethylbenzene	<0.36		50.0	55.5		ug/L		111	70 - 123	7	20
1,3,5-Trimethylbenzene	<0.25		50.0	55.6		ug/L		111	70 - 123	6	20
Vinyl chloride	<0.20		50.0	55.5		ug/L		111	64 - 126	7	20
Xylenes, Total	<0.22		100	106		ug/L		106	70 - 125	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*
Dibromofluoromethane (Surr)	*103*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*
Toluene-d8 (Surr)	*99*		*75 - 120*

Lab Sample ID: MB 500-627149/6
Matrix: Water
Analysis Batch: 627149

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			11/04/21 10:45	1
Acetonitrile	<4.2		10	4.2	ug/L			11/04/21 10:45	1
Bromobenzene	<0.36		1.0	0.36	ug/L			11/04/21 10:45	1
Acrolein	<23		100	23	ug/L			11/04/21 10:45	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			11/04/21 10:45	1
Acrylonitrile	<4.5		20	4.5	ug/L			11/04/21 10:45	1
Benzene	<0.15		0.50	0.15	ug/L			11/04/21 10:45	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			11/04/21 10:45	1
Bromoform	<0.48		1.0	0.48	ug/L			11/04/21 10:45	1
Bromomethane	<0.80		3.0	0.80	ug/L			11/04/21 10:45	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			11/04/21 10:45	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			11/04/21 10:45	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			11/04/21 10:45	1
2-Chloro-1,3-butadiene	<0.23		1.0	0.23	ug/L			11/04/21 10:45	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			11/04/21 10:45	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			11/04/21 10:45	1
Chloroethane	<0.51		1.0	0.51	ug/L			11/04/21 10:45	1
Chloroform	<0.37		2.0	0.37	ug/L			11/04/21 10:45	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			11/04/21 10:45	1
Chloromethane	<0.32		1.0	0.32	ug/L			11/04/21 10:45	1
3-Chloropropene	<0.86		2.5	0.86	ug/L			11/04/21 10:45	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			11/04/21 10:45	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			11/04/21 10:45	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			11/04/21 10:45	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			11/04/21 10:45	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			11/04/21 10:45	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			11/04/21 10:45	1
Dibromomethane	<0.27		1.0	0.27	ug/L			11/04/21 10:45	1

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

Lab Sample ID: MB 500-627149/6
Matrix: Water
Analysis Batch: 627149

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			11/04/21 10:45	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			11/04/21 10:45	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			11/04/21 10:45	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			11/04/21 10:45	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			11/04/21 10:45	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			11/04/21 10:45	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			11/04/21 10:45	1
Ethyl methacrylate	<0.53		2.5	0.53	ug/L			11/04/21 10:45	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			11/04/21 10:45	1
2-Hexanone	<1.6		5.0	1.6	ug/L			11/04/21 10:45	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			11/04/21 10:45	1
Iodomethane	<0.66		3.0	0.66	ug/L			11/04/21 10:45	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			11/04/21 10:45	1
Isobutanol	<36		100	36	ug/L			11/04/21 10:45	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			11/04/21 10:45	1
Methacrylonitrile	<2.5		10	2.5	ug/L			11/04/21 10:45	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 10:45	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			11/04/21 10:45	1
Methyl Ethyl Ketone	<2.1		5.0	2.1	ug/L			11/04/21 10:45	1
methyl isobutyl ketone	<2.2		5.0	2.2	ug/L			11/04/21 10:45	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			11/04/21 10:45	1
Methyl methacrylate	<0.55		2.5	0.55	ug/L			11/04/21 10:45	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			11/04/21 10:45	1
Naphthalene	<0.34		1.0	0.34	ug/L			11/04/21 10:45	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			11/04/21 10:45	1
Pentachloroethane	<0.34		2.0	0.34	ug/L			11/04/21 10:45	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			11/04/21 10:45	1
Propionitrile	<4.8		10	4.8	ug/L			11/04/21 10:45	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			11/04/21 10:45	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 10:45	1
Styrene	<0.39		1.0	0.39	ug/L			11/04/21 10:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			11/04/21 10:45	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			11/04/21 10:45	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			11/04/21 10:45	1
trans-1,4-Dichloro-2-butene	<1.2		5.0	1.2	ug/L			11/04/21 10:45	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			11/04/21 10:45	1
Toluene	<0.15		0.50	0.15	ug/L			11/04/21 10:45	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			11/04/21 10:45	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			11/04/21 10:45	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			11/04/21 10:45	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			11/04/21 10:45	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			11/04/21 10:45	1
Vinyl acetate	<0.91		2.0	0.91	ug/L			11/04/21 10:45	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			11/04/21 10:45	1
Trichloroethene	<0.16		0.50	0.16	ug/L			11/04/21 10:45	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			11/04/21 10:45	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			11/04/21 10:45	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			11/04/21 10:45	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			11/04/21 10:45	1

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

Lab Sample ID: MB 500-627149/6
Matrix: Water
Analysis Batch: 627149

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<0.20		1.0	0.20	ug/L			11/04/21 10:45	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			11/04/21 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*11/04/21 10:45*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*11/04/21 10:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*11/04/21 10:45*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/04/21 10:45*	*1*

Lab Sample ID: LCS 500-627149/4
Matrix: Water
Analysis Batch: 627149

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	51.7		ug/L		103	40 - 143
Bromobenzene	50.0	51.7		ug/L		103	70 - 122
Acrolein	2000	1720		ug/L		86	40 - 150
Bromochloromethane	50.0	52.1		ug/L		104	65 - 122
Acrylonitrile	500	500		ug/L		100	67 - 140
Benzene	50.0	50.8		ug/L		102	70 - 120
Bromodichloromethane	50.0	49.8		ug/L		100	69 - 120
Bromoform	50.0	50.6		ug/L		101	56 - 132
Bromomethane	50.0	73.4		ug/L		147	40 - 152
Carbon disulfide	50.0	54.6		ug/L		109	66 - 120
Carbon tetrachloride	50.0	52.7		ug/L		105	59 - 133
Chlorobenzene	50.0	51.6		ug/L		103	70 - 120
2-Chlorotoluene	50.0	51.4		ug/L		103	70 - 125
4-Chlorotoluene	50.0	51.9		ug/L		104	68 - 124
Chloroethane	50.0	45.5		ug/L		91	48 - 136
Chloroform	50.0	48.3		ug/L		97	70 - 120
cis-1,2-Dichloroethene	50.0	50.6		ug/L		101	70 - 125
Chloromethane	50.0	43.0		ug/L		86	56 - 152
cis-1,3-Dichloropropene	50.0	53.1		ug/L		106	64 - 127
Dibromochloromethane	50.0	55.0		ug/L		110	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	52.1		ug/L		104	56 - 123
1,2-Dibromoethane	50.0	51.9		ug/L		104	70 - 125
1,2-Dichlorobenzene	50.0	52.2		ug/L		104	70 - 125
1,3-Dichlorobenzene	50.0	51.6		ug/L		103	70 - 125
Dibromomethane	50.0	48.8		ug/L		98	70 - 120
1,4-Dichlorobenzene	50.0	50.7		ug/L		101	70 - 120
Dichlorodifluoromethane	50.0	33.8		ug/L		68	40 - 159
1,1-Dichloroethane	50.0	50.2		ug/L		100	70 - 125
1,2-Dichloroethane	50.0	51.0		ug/L		102	68 - 127
1,1-Dichloroethene	50.0	53.0		ug/L		106	67 - 122
1,2-Dichloropropane	50.0	50.8		ug/L		102	67 - 130
1,3-Dichloropropane	50.0	52.8		ug/L		106	62 - 136
2,2-Dichloropropane	50.0	53.0		ug/L		106	58 - 139
2-Hexanone	50.0	53.3		ug/L		107	54 - 146

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

Lab Sample ID: LCS 500-627149/4
Matrix: Water
Analysis Batch: 627149

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	52.4		ug/L		105	70 - 121
Iodomethane	50.0	52.6		ug/L		105	61 - 136
Ethylbenzene	50.0	52.8		ug/L		106	70 - 123
Hexachlorobutadiene	50.0	55.0		ug/L		110	51 - 150
Isopropylbenzene	50.0	52.6		ug/L		105	70 - 126
Methyl Ethyl Ketone	50.0	50.7		ug/L		101	46 - 144
methyl isobutyl ketone	50.0	53.0		ug/L		106	55 - 139
Methylene Chloride	50.0	48.9		ug/L		98	69 - 125
Methyl tert-butyl ether	50.0	51.3		ug/L		103	55 - 123
Naphthalene	50.0	52.6		ug/L		105	53 - 144
n-Butylbenzene	50.0	53.3		ug/L		107	68 - 125
N-Propylbenzene	50.0	53.1		ug/L		106	69 - 127
p-Isopropyltoluene	50.0	54.3		ug/L		109	70 - 125
sec-Butylbenzene	50.0	54.5		ug/L		109	70 - 123
Styrene	50.0	54.3		ug/L		109	70 - 120
tert-Butylbenzene	50.0	53.6		ug/L		107	70 - 121
1,1,1,2-Tetrachloroethane	50.0	53.0		ug/L		106	70 - 125
1,1,2,2-Tetrachloroethane	50.0	49.8		ug/L		100	62 - 140
Tetrachloroethene	50.0	55.2		ug/L		110	70 - 128
Toluene	50.0	54.5		ug/L		109	70 - 125
trans-1,2-Dichloroethene	50.0	51.7		ug/L		103	70 - 125
trans-1,3-Dichloropropene	50.0	53.4		ug/L		107	62 - 128
1,2,3-Trichlorobenzene	50.0	54.1		ug/L		108	51 - 145
1,2,4-Trichlorobenzene	50.0	53.1		ug/L		106	57 - 137
1,1,1-Trichloroethane	50.0	52.8		ug/L		106	70 - 125
Vinyl acetate	50.0	52.4		ug/L		105	43 - 133
1,1,2-Trichloroethane	50.0	53.4		ug/L		107	71 - 130
Trichloroethene	50.0	52.1		ug/L		104	70 - 125
Trichlorofluoromethane	50.0	49.7		ug/L		99	55 - 128
1,2,3-Trichloropropane	50.0	50.8		ug/L		102	50 - 133
1,2,4-Trimethylbenzene	50.0	53.4		ug/L		107	70 - 123
1,3,5-Trimethylbenzene	50.0	53.6		ug/L		107	70 - 123
Vinyl chloride	50.0	49.6		ug/L		99	64 - 126
Xylenes, Total	100	107		ug/L		107	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*
Toluene-d8 (Surr)	*101*		*75 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-625324/1-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625324

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.36		1.0	0.36	ug/L		10/26/21 06:20	11/08/21 15:31	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-625324/1-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625324

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	<0.32		1.0	0.32	ug/L		10/26/21 06:20	11/08/21 15:31	1
Acetophenone	<0.81		5.0	0.81	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-Acetylaminofluorene	<0.98		5.0	0.98	ug/L		10/26/21 06:20	11/08/21 15:31	1
alpha,alpha-Dimethyl phenethylamine	<8.6		40	8.6	ug/L		10/26/21 06:20	11/08/21 15:31	1
4-Aminobiphenyl	<1.3		10	1.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
Aniline	<3.5		20	3.5	ug/L		10/26/21 06:20	11/08/21 15:31	1
Anthracene	<0.32		1.0	0.32	ug/L		10/26/21 06:20	11/08/21 15:31	1
Aramite	<1.3		5.0	1.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
Benzo[a]anthracene	<0.044		0.20	0.044	ug/L		10/26/21 06:20	11/08/21 15:31	1
Benzo[a]pyrene	<0.056		0.20	0.056	ug/L		10/26/21 06:20	11/08/21 15:31	1
Benzo[b]fluoranthene	<0.058		0.20	0.058	ug/L		10/26/21 06:20	11/08/21 15:31	1
Benzo[g,h,i]perylene	<0.42		1.0	0.42	ug/L		10/26/21 06:20	11/08/21 15:31	1
Benzo[k]fluoranthene	<0.074		0.20	0.074	ug/L		10/26/21 06:20	11/08/21 15:31	1
Benzyl alcohol	<3.1		20	3.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
Bis(2-chloroethoxy)methane	<0.30		2.0	0.30	ug/L		10/26/21 06:20	11/08/21 15:31	1
Bis(2-chloroethyl)ether	<0.35		2.0	0.35	ug/L		10/26/21 06:20	11/08/21 15:31	1
Bis(2-ethylhexyl) phthalate	<2.4		10	2.4	ug/L		10/26/21 06:20	11/08/21 15:31	1
4-Bromophenyl phenyl ether	<0.91		5.0	0.91	ug/L		10/26/21 06:20	11/08/21 15:31	1
Butyl benzyl phthalate	<0.27		2.0	0.27	ug/L		10/26/21 06:20	11/08/21 15:31	1
4-Chloroaniline	<2.1		10	2.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
Chlorobenzilate	<1.4		5.0	1.4	ug/L		10/26/21 06:20	11/08/21 15:31	1
4-Chloro-3-methylphenol	<2.2		10	2.2	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-Chloronaphthalene	<0.34		2.0	0.34	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-Chlorophenol	<0.80		5.0	0.80	ug/L		10/26/21 06:20	11/08/21 15:31	1
4-Chlorophenyl phenyl ether	<0.81		5.0	0.81	ug/L		10/26/21 06:20	11/08/21 15:31	1
Chrysene	<0.14		0.50	0.14	ug/L		10/26/21 06:20	11/08/21 15:31	1
Diallate	<2.2		5.0	2.2	ug/L		10/26/21 06:20	11/08/21 15:31	1
Dibenz(a,h)anthracene	<0.064		0.30	0.064	ug/L		10/26/21 06:20	11/08/21 15:31	1
Dibenzofuran	<0.35		2.0	0.35	ug/L		10/26/21 06:20	11/08/21 15:31	1
1,2-Dichlorobenzene	<0.29		2.0	0.29	ug/L		10/26/21 06:20	11/08/21 15:31	1
1,3-Dichlorobenzene	<0.25		2.0	0.25	ug/L		10/26/21 06:20	11/08/21 15:31	1
1,4-Dichlorobenzene	<0.27		2.0	0.27	ug/L		10/26/21 06:20	11/08/21 15:31	1
3,3'-Dichlorobenzidine	<0.94		5.0	0.94	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,4-Dichlorophenol	<2.3		10	2.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,6-Dichlorophenol	<0.85		5.0	0.85	ug/L		10/26/21 06:20	11/08/21 15:31	1
Diethyl phthalate	<0.44		2.0	0.44	ug/L		10/26/21 06:20	11/08/21 15:31	1
7,12-Dimethylbenz(a)anthracene	<2.2		5.0	2.2	ug/L		10/26/21 06:20	11/08/21 15:31	1
3,3'-Dimethylbenzidine	<9.1		20	9.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,4-Dimethylphenol	<3.3		10	3.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
Dimethyl phthalate	<0.38		2.0	0.38	ug/L		10/26/21 06:20	11/08/21 15:31	1
Di-n-butyl phthalate	<0.80		5.0	0.80	ug/L		10/26/21 06:20	11/08/21 15:31	1
4,6-Dinitro-2-methylphenol	<4.9		20	4.9	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,4-Dinitrophenol	<7.4		20	7.4	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,4-Dinitrotoluene	<0.30		1.0	0.30	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,6-Dinitrotoluene	<0.12		1.0	0.12	ug/L		10/26/21 06:20	11/08/21 15:31	1
Di-n-octyl phthalate	<2.5		10	2.5	ug/L		10/26/21 06:20	11/08/21 15:31	1
1,4-Dioxane	<6.9		20	6.9	ug/L		10/26/21 06:20	11/08/21 15:31	1
Diphenylamine	<1.7		5.0	1.7	ug/L		10/26/21 06:20	11/08/21 15:31	1
Ethyl methanesulfonate	<2.0		5.0	2.0	ug/L		10/26/21 06:20	11/08/21 15:31	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-625324/1-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625324

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.32		1.0	0.32	ug/L		10/26/21 06:20	11/08/21 15:31	1
Fluorene	<0.38		1.0	0.38	ug/L		10/26/21 06:20	11/08/21 15:31	1
Hexachlorobenzene	<0.14		0.50	0.14	ug/L		10/26/21 06:20	11/08/21 15:31	1
Hexachlorobutadiene	<1.1		5.0	1.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
Hexachlorocyclopentadiene	<3.4		20	3.4	ug/L		10/26/21 06:20	11/08/21 15:31	1
Hexachloroethane	<0.97		5.0	0.97	ug/L		10/26/21 06:20	11/08/21 15:31	1
Hexachloropropene	<3.0		20	3.0	ug/L		10/26/21 06:20	11/08/21 15:31	1
Indeno[1,2,3-cd]pyrene	<0.084		0.20	0.084	ug/L		10/26/21 06:20	11/08/21 15:31	1
Isophorone	<0.29		2.0	0.29	ug/L		10/26/21 06:20	11/08/21 15:31	1
Isosafrole	<1.8		5.0	1.8	ug/L		10/26/21 06:20	11/08/21 15:31	1
Kepone	<1.3		10	1.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
m-Dinitrobenzene	<1.9		5.0	1.9	ug/L		10/26/21 06:20	11/08/21 15:31	1
Methapyrilene	<6.5		40	6.5	ug/L		10/26/21 06:20	11/08/21 15:31	1
3-Methylcholanthrene	<0.98		5.0	0.98	ug/L		10/26/21 06:20	11/08/21 15:31	1
Methyl methanesulfonate	<1.8		5.0	1.8	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-Methylnaphthalene	<0.13		2.0	0.13	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-Methylphenol	<0.31		2.0	0.31	ug/L		10/26/21 06:20	11/08/21 15:31	1
3 & 4 Methylphenol	<0.44		2.0	0.44	ug/L		10/26/21 06:20	11/08/21 15:31	1
Naphthalene	<0.30		1.0	0.30	ug/L		10/26/21 06:20	11/08/21 15:31	1
1,4-Naphthoquinone	<1.7		10	1.7	ug/L		10/26/21 06:20	11/08/21 15:31	1
1-Naphthylamine	<1.4		10	1.4	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-Naphthylamine	<1.4		10	1.4	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-Nitroaniline	<1.1		5.0	1.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
3-Nitroaniline	<2.3		10	2.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
4-Nitroaniline	<3.9		10	3.9	ug/L		10/26/21 06:20	11/08/21 15:31	1
Nitrobenzene	<0.45		1.0	0.45	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-Nitrophenol	<2.1		10	2.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
4-Nitrophenol	<2.3		20	2.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
4-Nitroquinoline-1-oxide	<12		20	12	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitro-o-toluidine	<1.6		5.0	1.6	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosodiethylamine	<1.1		5.0	1.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosodimethylamine	<1.4		10	1.4	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosodi-n-butylamine	<0.98		5.0	0.98	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosodi-n-propylamine	<0.14		0.50	0.14	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosodiphenylamine	<0.34		2.0	0.34	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosomethylethylamine	<1.1		5.0	1.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosomorpholine	<2.4		5.0	2.4	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosopiperidine	<0.81		5.0	0.81	ug/L		10/26/21 06:20	11/08/21 15:31	1
N-Nitrosopyrrolidine	<0.79		5.0	0.79	ug/L		10/26/21 06:20	11/08/21 15:31	1
o,o',o''-Triethylphosphorothioate	<1.5		10	1.5	ug/L		10/26/21 06:20	11/08/21 15:31	1
o-Toluidine	<1.6		5.0	1.6	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,2'-oxybis[1-chloropropane]	<0.30		2.0	0.30	ug/L		10/26/21 06:20	11/08/21 15:31	1
p-Dimethylamino azobenzene	<1.3		5.0	1.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
Pentachlorobenzene	<1.1		5.0	1.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
Pentachloronitrobenzene	<1.7		5.0	1.7	ug/L		10/26/21 06:20	11/08/21 15:31	1
Pentachlorophenol	<5.6		20	5.6	ug/L		10/26/21 06:20	11/08/21 15:31	1
Phenacetin	<1.8		5.0	1.8	ug/L		10/26/21 06:20	11/08/21 15:31	1
Phenanthrene	<0.35		1.0	0.35	ug/L		10/26/21 06:20	11/08/21 15:31	1
Phenol	<0.36		5.0	0.36	ug/L		10/26/21 06:20	11/08/21 15:31	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-625324/1-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625324

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Picoline	<1.3		10	1.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
p-Phenylene diamine	<20		40	20	ug/L		10/26/21 06:20	11/08/21 15:31	1
Pronamide	<1.1		10	1.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
Pyrene	<0.48		1.0	0.48	ug/L		10/26/21 06:20	11/08/21 15:31	1
Pyridine	<7.2		20	7.2	ug/L		10/26/21 06:20	11/08/21 15:31	1
Safrole, Total	<1.9		5.0	1.9	ug/L		10/26/21 06:20	11/08/21 15:31	1
2-sec-Butyl-4,6-dinitrophenol	<3.2		10	3.2	ug/L		10/26/21 06:20	11/08/21 15:31	1
1,2,4,5-Tetrachlorobenzene	<1.2		5.0	1.2	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,3,4,6-Tetrachlorophenol	<1.5		5.0	1.5	ug/L		10/26/21 06:20	11/08/21 15:31	1
1,2,4-Trichlorobenzene	<0.30		2.0	0.30	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,4,5-Trichlorophenol	<2.3		10	2.3	ug/L		10/26/21 06:20	11/08/21 15:31	1
2,4,6-Trichlorophenol	<1.1		5.0	1.1	ug/L		10/26/21 06:20	11/08/21 15:31	1
1,3,5-Trinitrobenzene	<2.3		5.0	2.3	ug/L		10/26/21 06:20	11/08/21 15:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*34 - 110*	*10/26/21 06:20*	*11/08/21 15:31*	*1*
2-Fluorophenol (Surr)	*63*		*27 - 110*	*10/26/21 06:20*	*11/08/21 15:31*	*1*
Nitrobenzene-d5 (Surr)	*82*		*36 - 120*	*10/26/21 06:20*	*11/08/21 15:31*	*1*
Phenol-d5 (Surr)	*44*		*20 - 100*	*10/26/21 06:20*	*11/08/21 15:31*	*1*
Terphenyl-d14 (Surr)	*118*		*40 - 145*	*10/26/21 06:20*	*11/08/21 15:31*	*1*
2,4,6-Tribromophenol (Surr)	*119*		*40 - 145*	*10/26/21 06:20*	*11/08/21 15:31*	*1*

Lab Sample ID: LCS 500-625324/2-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625324

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	40.0	35.4		ug/L		89	46 - 110
Acenaphthylene	40.0	34.3		ug/L		86	47 - 110
Acetophenone	40.0	35.5		ug/L		89	60 - 110
Aniline	40.0	30.9		ug/L		77	36 - 110
Anthracene	40.0	36.2		ug/L		90	67 - 110
Benzo[a]anthracene	40.0	40.9		ug/L		102	70 - 120
Benzo[a]pyrene	40.0	43.2		ug/L		108	70 - 120
Benzo[b]fluoranthene	40.0	43.3		ug/L		108	69 - 123
Benzo[g,h,i]perylene	40.0	45.4		ug/L		114	70 - 120
Benzo[k]fluoranthene	40.0	41.2		ug/L		103	70 - 120
Benzyl alcohol	40.0	26.0		ug/L		65	33 - 127
Bis(2-chloroethoxy)methane	40.0	32.9		ug/L		82	60 - 110
Bis(2-chloroethyl)ether	40.0	31.9		ug/L		80	49 - 110
Bis(2-ethylhexyl) phthalate	40.0	40.8		ug/L		102	69 - 120
4-Bromophenyl phenyl ether	40.0	38.0		ug/L		95	58 - 120
Butyl benzyl phthalate	40.0	38.2		ug/L		95	68 - 120
4-Chloroaniline	40.0	27.8		ug/L		70	35 - 128
4-Chloro-3-methylphenol	40.0	37.2		ug/L		93	64 - 120
2-Chloronaphthalene	40.0	34.0		ug/L		85	39 - 110
2-Chlorophenol	40.0	34.0		ug/L		85	59 - 110
4-Chlorophenyl phenyl ether	40.0	36.7		ug/L		92	47 - 112

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-625324/2-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625324

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	40.0	39.6		ug/L		99	68 - 120
Dibenz(a,h)anthracene	40.0	45.4		ug/L		113	70 - 127
Dibenzofuran	40.0	36.5		ug/L		91	51 - 110
1,2-Dichlorobenzene	40.0	26.8		ug/L		67	26 - 110
1,3-Dichlorobenzene	40.0	25.6		ug/L		64	22 - 110
1,4-Dichlorobenzene	40.0	26.3		ug/L		66	23 - 110
3,3'-Dichlorobenzidine	40.0	36.5		ug/L		91	60 - 132
2,4-Dichlorophenol	40.0	36.9		ug/L		92	62 - 110
2,6-Dichlorophenol	40.0	37.0		ug/L		93	60 - 110
Diethyl phthalate	40.0	38.1		ug/L		95	62 - 120
2,4-Dimethylphenol	40.0	36.7		ug/L		92	51 - 110
Dimethyl phthalate	40.0	37.3		ug/L		93	63 - 120
Di-n-butyl phthalate	40.0	39.9		ug/L		100	70 - 120
4,6-Dinitro-2-methylphenol	80.0	72.9		ug/L		91	50 - 117
2,4-Dinitrophenol	80.0	80.7		ug/L		101	37 - 130
2,4-Dinitrotoluene	40.0	36.3		ug/L		91	63 - 122
2,6-Dinitrotoluene	40.0	36.6		ug/L		91	63 - 119
Di-n-octyl phthalate	40.0	42.5		ug/L		106	70 - 122
1,4-Dioxane	40.0	22.9		ug/L		57	40 - 100
Fluoranthene	40.0	39.4		ug/L		99	68 - 120
Fluorene	40.0	37.0		ug/L		93	53 - 120
Hexachlorobenzene	40.0	40.2		ug/L		100	61 - 120
Hexachlorobutadiene	40.0	26.8		ug/L		67	20 - 100
Hexachlorocyclopentadiene	40.0	8.56	J	ug/L		21	10 - 100
Hexachloroethane	40.0	23.5		ug/L		59	20 - 100
Indeno[1,2,3-cd]pyrene	40.0	44.6		ug/L		111	65 - 133
Isophorone	40.0	34.7		ug/L		87	57 - 110
m-Dinitrobenzene	40.0	37.1		ug/L		93	50 - 121
2-Methylnaphthalene	40.0	31.2		ug/L		78	34 - 110
2-Methylphenol	40.0	36.3		ug/L		91	53 - 110
3 & 4 Methylphenol	40.0	33.2		ug/L		83	53 - 110
Naphthalene	40.0	30.3		ug/L		76	36 - 110
2-Nitroaniline	40.0	36.8		ug/L		92	59 - 122
3-Nitroaniline	40.0	32.8		ug/L		82	47 - 123
4-Nitroaniline	40.0	33.8		ug/L		84	52 - 147
Nitrobenzene	40.0	32.5		ug/L		81	53 - 110
2-Nitrophenol	40.0	35.8		ug/L		89	58 - 110
4-Nitrophenol	80.0	34.0		ug/L		42	20 - 110
N-Nitrosodimethylamine	40.0	24.6		ug/L		61	41 - 110
N-Nitrosodi-n-propylamine	40.0	34.0		ug/L		85	58 - 110
N-Nitrosodiphenylamine	40.0	36.5		ug/L		91	66 - 110
2,2'-oxybis[1-chloropropane]	40.0	28.2		ug/L		70	38 - 110
Pentachlorophenol	80.0	74.9		ug/L		94	23 - 129
Phenanthrene	40.0	41.8		ug/L		105	65 - 120
Phenol	40.0	19.9		ug/L		50	33 - 100
Pyrene	40.0	38.9		ug/L		97	70 - 110
Pyridine	80.0	41.1		ug/L		51	15 - 110
1,2,4,5-Tetrachlorobenzene	40.0	32.5		ug/L		81	30 - 110
2,3,4,6-Tetrachlorophenol	40.0	39.1		ug/L		98	44 - 118

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-625324/2-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625324

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,4-Trichlorobenzene			40.0	27.8		ug/L		70	26 - 110		
2,4,5-Trichlorophenol			40.0	40.4		ug/L		101	63 - 120		
2,4,6-Trichlorophenol			40.0	40.9		ug/L		102	62 - 110		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*100*		*34 - 110*
2-Fluorophenol (Surr)	*56*		*27 - 110*
Nitrobenzene-d5 (Surr)	*89*		*36 - 120*
Phenol-d5 (Surr)	*41*		*20 - 100*
Terphenyl-d14 (Surr)	*107*		*40 - 145*
2,4,6-Tribromophenol (Surr)	*116*		*40 - 145*

Lab Sample ID: LCSD 500-625324/3-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 625324

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene			40.0	37.9		ug/L		95	46 - 110	7	20
Acenaphthylene			40.0	38.4		ug/L		96	47 - 110	11	20
Acetophenone			40.0	36.9		ug/L		92	60 - 110	4	20
Aniline			40.0	30.6		ug/L		76	36 - 110	1	20
Anthracene			40.0	39.0		ug/L		98	67 - 110	8	20
Benzo[a]anthracene			40.0	41.4		ug/L		104	70 - 120	1	20
Benzo[a]pyrene			40.0	44.8		ug/L		112	70 - 120	4	20
Benzo[b]fluoranthene			40.0	45.3		ug/L		113	69 - 123	5	20
Benzo[g,h,i]perylene			40.0	47.5		ug/L		119	70 - 120	5	20
Benzo[k]fluoranthene			40.0	45.5		ug/L		114	70 - 120	10	20
Benzyl alcohol			40.0	29.1		ug/L		73	33 - 127	11	20
Bis(2-chloroethoxy)methane			40.0	34.3		ug/L		86	60 - 110	4	20
Bis(2-chloroethyl)ether			40.0	34.1		ug/L		85	49 - 110	7	20
Bis(2-ethylhexyl) phthalate			40.0	41.2		ug/L		103	69 - 120	1	20
4-Bromophenyl phenyl ether			40.0	41.5		ug/L		104	58 - 120	9	20
Butyl benzyl phthalate			40.0	39.6		ug/L		99	68 - 120	4	20
4-Chloroaniline			40.0	27.7		ug/L		69	35 - 128	0	20
4-Chloro-3-methylphenol			40.0	38.7		ug/L		97	64 - 120	4	20
2-Chloronaphthalene			40.0	37.0		ug/L		92	39 - 110	8	20
2-Chlorophenol			40.0	34.7		ug/L		87	59 - 110	2	20
4-Chlorophenyl phenyl ether			40.0	39.8		ug/L		100	47 - 112	8	20
Chrysene			40.0	40.0		ug/L		100	68 - 120	1	20
Dibenz(a,h)anthracene			40.0	48.5		ug/L		121	70 - 127	7	20
Dibenzofuran			40.0	39.5		ug/L		99	51 - 110	8	20
1,2-Dichlorobenzene			40.0	27.9		ug/L		70	26 - 110	4	20
1,3-Dichlorobenzene			40.0	26.4		ug/L		66	22 - 110	3	20
1,4-Dichlorobenzene			40.0	26.8		ug/L		67	23 - 110	2	20
3,3'-Dichlorobenzidine			40.0	36.6		ug/L		92	60 - 132	0	20
2,4-Dichlorophenol			40.0	39.9		ug/L		100	62 - 110	8	20
2,6-Dichlorophenol			40.0	38.9		ug/L		97	60 - 110	5	20
Diethyl phthalate			40.0	41.9		ug/L		105	62 - 120	10	20

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-625324/3-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 625324

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dimethylphenol	40.0	39.2		ug/L		98	51 - 110	7	20
Dimethyl phthalate	40.0	40.9		ug/L		102	63 - 120	9	20
Di-n-butyl phthalate	40.0	43.6		ug/L		109	70 - 120	9	20
4,6-Dinitro-2-methylphenol	80.0	79.4		ug/L		99	50 - 117	9	20
2,4-Dinitrophenol	80.0	84.6		ug/L		106	37 - 130	5	20
2,4-Dinitrotoluene	40.0	43.8		ug/L		110	63 - 122	19	20
2,6-Dinitrotoluene	40.0	39.4		ug/L		98	63 - 119	7	20
Di-n-octyl phthalate	40.0	46.2		ug/L		116	70 - 122	8	20
1,4-Dioxane	40.0	24.0		ug/L		60	40 - 100	5	20
Fluoranthene	40.0	43.9		ug/L		110	68 - 120	11	20
Fluorene	40.0	39.7		ug/L		99	53 - 120	7	20
Hexachlorobenzene	40.0	44.6		ug/L		111	61 - 120	10	20
Hexachlorobutadiene	40.0	27.6		ug/L		69	20 - 100	3	20
Hexachlorocyclopentadiene	40.0	9.81	J	ug/L		25	10 - 100	14	20
Hexachloroethane	40.0	24.2		ug/L		61	20 - 100	3	20
Indeno[1,2,3-cd]pyrene	40.0	46.8		ug/L		117	65 - 133	5	20
Isophorone	40.0	36.7		ug/L		92	57 - 110	6	20
m-Dinitrobenzene	40.0	40.4		ug/L		101	50 - 121	9	20
2-Methylnaphthalene	40.0	33.0		ug/L		82	34 - 110	5	20
2-Methylphenol	40.0	37.7		ug/L		94	53 - 110	4	20
3 & 4 Methylphenol	40.0	34.3		ug/L		86	53 - 110	3	20
Naphthalene	40.0	31.9		ug/L		80	36 - 110	5	20
2-Nitroaniline	40.0	39.8		ug/L		100	59 - 122	8	20
3-Nitroaniline	40.0	30.4		ug/L		76	47 - 123	8	20
4-Nitroaniline	40.0	34.5		ug/L		86	52 - 147	2	20
Nitrobenzene	40.0	34.2		ug/L		86	53 - 110	5	20
2-Nitrophenol	40.0	37.9		ug/L		95	58 - 110	6	20
4-Nitrophenol	80.0	36.1		ug/L		45	20 - 110	6	20
N-Nitrosodimethylamine	40.0	24.9		ug/L		62	41 - 110	1	20
N-Nitrosodi-n-propylamine	40.0	35.2		ug/L		88	58 - 110	4	20
N-Nitrosodiphenylamine	40.0	39.2		ug/L		98	66 - 110	7	20
2,2'-oxybis[1-chloropropane]	40.0	29.4		ug/L		73	38 - 110	4	20
Pentachlorophenol	80.0	75.5		ug/L		94	23 - 129	1	20
Phenanthrene	40.0	45.4		ug/L		114	65 - 120	8	20
Phenol	40.0	19.7		ug/L		49	33 - 100	1	20
Pyrene	40.0	39.8		ug/L		99	70 - 110	2	20
Pyridine	80.0	39.6		ug/L		49	15 - 110	4	20
1,2,4,5-Tetrachlorobenzene	40.0	35.2		ug/L		88	30 - 110	8	20
2,3,4,6-Tetrachlorophenol	40.0	42.6		ug/L		107	44 - 118	9	20
1,2,4-Trichlorobenzene	40.0	29.0		ug/L		72	26 - 110	4	20
2,4,5-Trichlorophenol	40.0	43.8		ug/L		110	63 - 120	8	20
2,4,6-Trichlorophenol	40.0	44.2		ug/L		110	62 - 110	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*105*		*34 - 110*
2-Fluorophenol (Surr)	*55*		*27 - 110*
Nitrobenzene-d5 (Surr)	*93*		*36 - 120*
Phenol-d5 (Surr)	*39*		*20 - 100*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-625324/3-A
Matrix: Water
Analysis Batch: 627758

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 625324

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Terphenyl-d14 (Surr)	110		40 - 145
2,4,6-Tribromophenol (Surr)	97		40 - 145

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-627386/1-A
Matrix: Water
Analysis Batch: 627627

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 627386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.16		0.50	0.16	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1016	<0.16		0.50	0.16	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1221	<0.24		0.50	0.24	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1221	<0.24		0.50	0.24	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1232	<0.086		0.50	0.086	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1232	<0.086		0.50	0.086	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1242	<0.12		0.50	0.12	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1242	<0.12		0.50	0.12	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1248	<0.10		0.50	0.10	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1248	<0.10		0.50	0.10	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1254	<0.10		0.50	0.10	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1254	<0.10		0.50	0.10	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1260	<0.11		0.50	0.11	ug/L		11/05/21 08:38	11/07/21 17:52	1
PCB-1260	<0.11		0.50	0.11	ug/L		11/05/21 08:38	11/07/21 17:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	74		30 - 140	11/05/21 08:38	11/07/21 17:52	1
DCB Decachlorobiphenyl	128		30 - 140	11/05/21 08:38	11/07/21 17:52	1
Tetrachloro-m-xylene	72		30 - 120	11/05/21 08:38	11/07/21 17:52	1
Tetrachloro-m-xylene	87		30 - 120	11/05/21 08:38	11/07/21 17:52	1

Lab Sample ID: MB 500-627386/1-A
Matrix: Water
Analysis Batch: 627682

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 627386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.16		0.50	0.16	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1016	<0.16		0.50	0.16	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1221	<0.24		0.50	0.24	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1221	<0.24		0.50	0.24	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1232	<0.086		0.50	0.086	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1232	<0.086		0.50	0.086	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1242	<0.12		0.50	0.12	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1242	<0.12		0.50	0.12	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1248	<0.10		0.50	0.10	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1248	<0.10		0.50	0.10	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1254	<0.10		0.50	0.10	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1254	<0.10		0.50	0.10	ug/L		11/05/21 08:38	11/08/21 09:16	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 500-627386/1-A
Matrix: Water
Analysis Batch: 627682

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 627386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	<0.11		0.50	0.11	ug/L		11/05/21 08:38	11/08/21 09:16	1
PCB-1260	<0.11		0.50	0.11	ug/L		11/05/21 08:38	11/08/21 09:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*67*		*30 - 140*	*11/05/21 08:38*	*11/08/21 09:16*	*1*
DCB Decachlorobiphenyl	*113*		*30 - 140*	*11/05/21 08:38*	*11/08/21 09:16*	*1*
Tetrachloro-m-xylene	*64*		*30 - 120*	*11/05/21 08:38*	*11/08/21 09:16*	*1*
Tetrachloro-m-xylene	*76*		*30 - 120*	*11/05/21 08:38*	*11/08/21 09:16*	*1*

Lab Sample ID: LCS 500-627386/2-A
Matrix: Water
Analysis Batch: 627627

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 627386

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			5.00	3.63		ug/L		73	56 - 120		
PCB-1016			5.00	4.12		ug/L		82	56 - 120		
PCB-1260			5.00	3.93		ug/L		79	53 - 137		
PCB-1260			5.00	5.50		ug/L		110	53 - 137		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*72*		*30 - 140*
DCB Decachlorobiphenyl	*122*		*30 - 140*
Tetrachloro-m-xylene	*71*		*30 - 120*
Tetrachloro-m-xylene	*83*		*30 - 120*

Lab Sample ID: LCS 500-627386/2-A
Matrix: Water
Analysis Batch: 627682

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 627386

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			5.00	3.38		ug/L		68	56 - 120		
PCB-1016			5.00	3.91		ug/L		78	56 - 120		
PCB-1260			5.00	3.77		ug/L		75	53 - 137		
PCB-1260			5.00	5.26		ug/L		105	53 - 137		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*69*		*30 - 140*
DCB Decachlorobiphenyl	*117*		*30 - 140*
Tetrachloro-m-xylene	*66*		*30 - 120*
Tetrachloro-m-xylene	*80*		*30 - 120*

Lab Sample ID: LCSD 500-627386/3-A
Matrix: Water
Analysis Batch: 627627

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 627386

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			5.00	3.43		ug/L		69	56 - 120	6	20
PCB-1016			5.00	4.01		ug/L		80	56 - 120	3	20

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 500-627386/3-A
Matrix: Water
Analysis Batch: 627627

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 627386

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1260			5.00	3.66		ug/L		73	53 - 137	7	20
PCB-1260			5.00	5.49		ug/L		110	53 - 137	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*63*		*30 - 140*
DCB Decachlorobiphenyl	*107*		*30 - 140*
Tetrachloro-m-xylene	*67*		*30 - 120*
Tetrachloro-m-xylene	*81*		*30 - 120*

Lab Sample ID: LCSD 500-627386/3-A
Matrix: Water
Analysis Batch: 627682

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 627386

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			5.00	3.42		ug/L		68	56 - 120	1	20
PCB-1016			5.00	3.93		ug/L		79	56 - 120	1	20
PCB-1260			5.00	3.71		ug/L		74	53 - 137	2	20
PCB-1260			5.00	5.16		ug/L		103	53 - 137	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*62*		*30 - 140*
DCB Decachlorobiphenyl	*107*		*30 - 140*
Tetrachloro-m-xylene	*66*		*30 - 120*
Tetrachloro-m-xylene	*80*		*30 - 120*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 500-627407/1-A
Matrix: Water
Analysis Batch: 627693

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 627407

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		11/05/21 09:28	11/05/21 17:39	1
Barium	<0.0012		0.010	0.0012	mg/L		11/05/21 09:28	11/05/21 17:39	1

Lab Sample ID: LCS 500-627407/2-A
Matrix: Water
Analysis Batch: 627693

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 627407

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic			0.100	0.106		mg/L		106	80 - 120
Barium			0.500	0.544		mg/L		109	80 - 120

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-07-21-4
Lab Sample ID: 500-207357-1
Date Collected: 10/19/21 10:10
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 15:21	PMF	TAL CHI

Client Sample ID: Outfall 001-21-4
Lab Sample ID: 500-207357-2
Date Collected: 10/19/21 10:15
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 15:43	PMF	TAL CHI

Client Sample ID: W-01A-21-4
Lab Sample ID: 500-207357-3
Date Collected: 10/19/21 10:32
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 16:05	PMF	TAL CHI

Client Sample ID: RC-2-21-4
Lab Sample ID: 500-207357-4
Date Collected: 10/19/21 10:40
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 16:27	PMF	TAL CHI

Client Sample ID: RC-1-21-4
Lab Sample ID: 500-207357-5
Date Collected: 10/19/21 10:45
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 16:49	PMF	TAL CHI

Client Sample ID: RC-3-21-4
Lab Sample ID: 500-207357-6
Date Collected: 10/19/21 10:50
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 19:00	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	10	626292	10/30/21 19:23	PMF	TAL CHI

Client Sample ID: W-30-21-4
Lab Sample ID: 500-207357-7
Date Collected: 10/19/21 11:05
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 17:11	PMF	TAL CHI
Total/NA	Prep	3510C			625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D		1	627758	11/08/21 16:43	SS	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-30-21-4
Lab Sample ID: 500-207357-7
Date Collected: 10/19/21 11:05
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			627407	11/05/21 09:28	BDE	TAL CHI
Dissolved	Analysis	6010C		1	627693	11/05/21 17:52	JJB	TAL CHI

Client Sample ID: DUP 5-21-4
Lab Sample ID: 500-207357-8
Date Collected: 10/19/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D		1	627758	11/08/21 17:30	SS	TAL CHI
Dissolved	Prep	3005A			627407	11/05/21 09:28	BDE	TAL CHI
Dissolved	Analysis	6010C		1	627693	11/05/21 17:55	JJB	TAL CHI

Client Sample ID: TB1-21-4
Lab Sample ID: 500-207357-9
Date Collected: 10/19/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 17:55	PMF	TAL CHI

Client Sample ID: W-38-21-4
Lab Sample ID: 500-207357-10
Date Collected: 10/19/21 13:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	626292	10/30/21 19:45	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	20	626292	10/30/21 20:07	PMF	TAL CHI

Client Sample ID: W-20-21-4
Lab Sample ID: 500-207357-11
Date Collected: 10/19/21 13:35
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 17:33	PMF	TAL CHI

Client Sample ID: W-47-21-4
Lab Sample ID: 500-207357-12
Date Collected: 10/19/21 14:10
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	626292	10/30/21 20:29	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	50	626292	10/30/21 20:51	PMF	TAL CHI
Total/NA	Prep	3510C			625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D		1	627758	11/08/21 18:18	SS	TAL CHI
Total/NA	Prep	3510C	DL		625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D	DL	5	627758	11/08/21 18:42	SS	TAL CHI

Client Sample ID: W-47-21-4
Lab Sample ID: 500-207357-12
Date Collected: 10/19/21 14:10
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			627386	11/05/21 08:38	DAK	TAL CHI
Total/NA	Analysis	8082A		1	627627	11/07/21 18:39	SS	TAL CHI
Dissolved	Prep	3005A			627407	11/05/21 09:28	BDE	TAL CHI
Dissolved	Analysis	6010C		1	627693	11/05/21 17:58	JJB	TAL CHI

Client Sample ID: DUP 6-21-4
Lab Sample ID: 500-207357-13
Date Collected: 10/19/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			627386	11/05/21 08:38	DAK	TAL CHI
Total/NA	Analysis	8082A		5	627682	11/08/21 10:04	JBJ	TAL CHI

Client Sample ID: POTW-E-21-4
Lab Sample ID: 500-207357-14
Date Collected: 10/20/21 07:55
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 18:17	PMF	TAL CHI

Client Sample ID: POTW-I-21-4
Lab Sample ID: 500-207357-15
Date Collected: 10/20/21 08:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626292	10/30/21 18:39	PMF	TAL CHI

Client Sample ID: POTW-S-21-4
Lab Sample ID: 500-207357-16
Date Collected: 10/20/21 08:05
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	626940	11/03/21 15:06	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	500	626940	11/03/21 16:19	PMF	TAL CHI

Client Sample ID: MW-3-21-4
Lab Sample ID: 500-207357-17
Date Collected: 10/20/21 08:20
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 14:02	JDD	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: MW-1-21-4
Lab Sample ID: 500-207357-18
Date Collected: 10/20/21 08:25
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 14:26	JDD	TAL CHI

Client Sample ID: MW-4-21-4
Lab Sample ID: 500-207357-19
Date Collected: 10/20/21 08:35
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 14:50	JDD	TAL CHI

Client Sample ID: DUP 1-21-4
Lab Sample ID: 500-207357-20
Date Collected: 10/20/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 15:14	JDD	TAL CHI

Client Sample ID: W-43-21-4
Lab Sample ID: 500-207357-21
Date Collected: 10/20/21 09:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626940	11/03/21 12:18	PMF	TAL CHI
Total/NA	Prep	3510C			625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D		1	627904	11/09/21 12:26	SS	TAL CHI
Dissolved	Prep	3005A			627407	11/05/21 09:28	BDE	TAL CHI
Dissolved	Analysis	6010C		1	627693	11/05/21 18:02	JJB	TAL CHI

Client Sample ID: W-49-21-4
Lab Sample ID: 500-207357-22
Date Collected: 10/20/21 09:15
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 16:02	JDD	TAL CHI

Client Sample ID: W-50-21-4
Lab Sample ID: 500-207357-23
Date Collected: 10/20/21 09:25
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 16:27	JDD	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-23-21-4
Lab Sample ID: 500-207357-24
Date Collected: 10/20/21 09:55
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 16:51	JDD	TAL CHI

Client Sample ID: DUP 2-21-4
Lab Sample ID: 500-207357-25
Date Collected: 10/20/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 17:15	JDD	TAL CHI

Client Sample ID: W-04A-21-4
Lab Sample ID: 500-207357-26
Date Collected: 10/20/21 09:50
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 17:39	JDD	TAL CHI

Client Sample ID: W-51-21-4
Lab Sample ID: 500-207357-27
Date Collected: 10/20/21 10:20
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626658	11/02/21 18:03	JDD	TAL CHI

Client Sample ID: W-52-21-4
Lab Sample ID: 500-207357-28
Date Collected: 10/20/21 10:25
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626940	11/03/21 12:42	PMF	TAL CHI

Client Sample ID: W-41-21-4
Lab Sample ID: 500-207357-29
Date Collected: 10/20/21 10:45
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626940	11/03/21 13:06	PMF	TAL CHI

Client Sample ID: W-42-21-4
Lab Sample ID: 500-207357-30
Date Collected: 10/20/21 10:50
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	626658	11/02/21 20:03	JDD	TAL CHI
Total/NA	Analysis	8260B		5	626940	11/03/21 15:31	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-06A-21-4
Lab Sample ID: 500-207357-31
Date Collected: 10/20/21 11:45
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	1000	626658	11/02/21 20:27	JDD	TAL CHI
Total/NA	Analysis	8260B		100	626940	11/03/21 15:55	PMF	TAL CHI
Total/NA	Prep	3510C			625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D		10	627758	11/08/21 19:06	SS	TAL CHI
Dissolved	Prep	3005A			627407	11/05/21 09:28	BDE	TAL CHI
Dissolved	Analysis	6010C		1	627693	11/05/21 18:05	JJB	TAL CHI

Client Sample ID: W-16A-21-4
Lab Sample ID: 500-207357-32
Date Collected: 10/20/21 12:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626940	11/03/21 13:30	PMF	TAL CHI

Client Sample ID: W-40-21-4
Lab Sample ID: 500-207357-33
Date Collected: 10/20/21 12:20
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626940	11/03/21 13:54	PMF	TAL CHI

Client Sample ID: W-22-21-4
Lab Sample ID: 500-207357-34
Date Collected: 10/20/21 13:05
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626940	11/03/21 14:18	PMF	TAL CHI

Client Sample ID: W-27-21-4
Lab Sample ID: 500-207357-35
Date Collected: 10/20/21 13:15
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	626940	11/03/21 14:42	PMF	TAL CHI

Client Sample ID: TB2-21-4
Lab Sample ID: 500-207357-36
Date Collected: 10/22/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	627149	11/04/21 13:10	JDD	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-28-21-4
Lab Sample ID: 500-207357-37
Date Collected: 10/22/21 08:10
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	627149	11/04/21 13:34	JDD	TAL CHI
Total/NA	Prep	3510C			625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D		1	627758	11/08/21 19:29	SS	TAL CHI
Dissolved	Prep	3005A			627407	11/05/21 09:28	BDE	TAL CHI
Dissolved	Analysis	6010C		1	627693	11/05/21 18:08	JJB	TAL CHI

Client Sample ID: W-21A-21-4
Lab Sample ID: 500-207357-38
Date Collected: 10/22/21 08:20
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	627149	11/04/21 13:59	JDD	TAL CHI
Total/NA	Analysis	8260B	DL	20	627149	11/04/21 14:23	JDD	TAL CHI
Total/NA	Prep	3510C			625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D		1	627758	11/08/21 20:17	SS	TAL CHI
Total/NA	Prep	3510C	DL		625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D	DL	5	627758	11/08/21 20:41	SS	TAL CHI
Dissolved	Prep	3005A			627407	11/05/21 09:28	BDE	TAL CHI
Dissolved	Analysis	6010C		1	627693	11/05/21 18:11	JJB	TAL CHI

Client Sample ID: W-29-21-4
Lab Sample ID: 500-207357-39
Date Collected: 10/22/21 08:30
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	627149	11/04/21 14:47	JDD	TAL CHI
Total/NA	Analysis	8260B	DL	20	627149	11/04/21 15:11	JDD	TAL CHI
Total/NA	Prep	3510C			625324	10/26/21 06:20	DAK	TAL CHI
Total/NA	Analysis	8270D		1	627758	11/08/21 21:05	SS	TAL CHI
Dissolved	Prep	3005A			627407	11/05/21 09:28	BDE	TAL CHI
Dissolved	Analysis	6010C		1	627693	11/05/21 18:14	JJB	TAL CHI

Client Sample ID: W-03A-21-4
Lab Sample ID: 500-207357-40
Date Collected: 10/22/21 09:10
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	627149	11/04/21 15:35	JDD	TAL CHI

Client Sample ID: DUP 3-21-4
Lab Sample ID: 500-207357-41
Date Collected: 10/22/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	627149	11/04/21 16:00	JDD	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Client Sample ID: W-03B-21-4
Lab Sample ID: 500-207357-42
Date Collected: 10/22/21 09:45
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	627149	11/04/21 16:24	JDD	TAL CHI

Client Sample ID: PW-08-21-4
Lab Sample ID: 500-207357-43
Date Collected: 10/22/21 10:25
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	627149	11/04/21 16:48	JDD	TAL CHI

Client Sample ID: DUP 4-21-4
Lab Sample ID: 500-207357-44
Date Collected: 10/22/21 00:00
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	627149	11/04/21 17:12	JDD	TAL CHI

Client Sample ID: W-19A-21-4
Lab Sample ID: 500-207357-45
Date Collected: 10/22/21 10:30
Matrix: Water
Date Received: 10/23/21 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	627149	11/04/21 17:36	JDD	TAL CHI

Laboratory References:

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

Accreditation/Certification Summary

Client: Endpoint Solutions Corp
Job ID: 500-207357-1
Project/Site: Arkema - Saukville 341-021-002:005

Laboratory: Eurofins TestAmerica, Chicago

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

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

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick, Sandie	Carrier Tracking No(s):	COC No: 500-95214-42146.1
Client Contact: Mr. Tim Petrick	Phone: 4148974381	E-Mail: sandra.fredrick@eurofinset.com	State of Origin:	Page: Page ~~1 of 8~~ 1/5
Company: Endpoint Solutions Corp	PWSID:			Job #: 500-207357
Address: 6871 S. Lover's Lane	Due Date Requested:			
City: Franklin	TAT Requested (days): standard			
State, Zip: WI, 53132	Compliance Project: Δ Yes Δ No			
Phone: 414-427-1200(Tel)	PO #: 341-021-002:005			
Email: tim@endpointcorporation.com	WO #:			
Project Name: Arkema - Saukville 341-021-002:005	Project #: 50017526			
Site: Saukville, WI	SSOW#:			

500-207357 COC

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, 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	8270D - SVOC Appendix IX	8082A - PCB	6020A - Dissolved Metals	Total Number of containers	Special Instructions/Note:
	Preservation Code:							A	N	N			
1	W-07-21-4	10/19/21	1010	G	Water			X					
2	outfall001-21-4		1015	G	Water			X					
3	W-01A-21-4		1032	G	Water			X					
4	RC-2-21-4		1040	G	Water			X					
5	RC-1-21-4		1045	G	Water			X					
6	RC-3-21-4		1050	G	Water			X					
7	W-30-21-4		1105	G	Water			X	X		X		
8	DUP 5-21-4		—	G	Water				X		X		
9	~~trip blank~~ TB1-21-4		—	G	Water			X					
10	W-32-21-4		1100	G	Water			X					
11	W-20-21-4		1135	G	Water			X					

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ 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:	Date/Time: 10/22/21 1230	Company: Endpoint	Received by:	Date/Time: 10/22/21	Company: ETA
Relinquished by:	Date/Time: 10/22/21 1400	Company: ETA	Received by:	Date/Time: 10/23/21 1125	Company: ETA CHI
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 10/25/21 1005	Company: ETA CHI

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.3, 2.3 → 2.2, 5.7 → 5.6, 4.1 → 4.0

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick, Sandie	Carrier Tracking No(s):	COC No: 500-95214-42146.2
Client Contact: Mr. Tim Petrick	4148974381	E-Mail: sandra.fredrick@eurofinset.com	State of Origin:	Page: Page ~~2 of 6~~ 2/5
Company: Endpoint Solutions Corp	PWSID:	Analysis Requested		Job #: 500-207357

Address: 6871 S. Lover's Lane	Due Date Requested:	
City: Franklin	TAT Requested (days): standard	
State, Zip: WI, 53132	Compliance Project: Δ Yes Δ No	
Phone: 414-427-1200(Tel)	PO #: 341-021-002:005	
Email: tim@endpointcorporation.com	WO #:	
Project Name: Arkema - Saukville 341-021-002:005	Project #: 50017526	
Site: Saukville, WI	SSOW#:	

Preservation Codes:

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	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	8270D - SVOC Appendix IX	8082A - PCB	6020A - dissolved metals	Total Number of containers	Special Instructions/Note:
				Preservation Code:				A	N	N			
12	W-47-21-4	10/19/21	210	G	Water			X	X	X	X		
13	DUP 6-21-4	↓	—	G	Water					X			
14	POTW-E-21-4	10/20/21	755	G	Water			X					
15	POTW-I-21-4		800	G	Water			X					
16	POTW-S-21-4		805	G	Water			X					2B
17	MW-3-21-4		820	G	Water			X					
18	MW-1-21-4		825	G	Water			X					
18 19	MW-1-MS-21-4		825	G	Water			X					
18 20	MW-1-MSD-21-4		825	G	Water			X					
19 21	MW-4-21-4		835	G	Water			X					
20 22	DUP 1-21-4		—	G	Water			X					

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ 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:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/22/21 1235	Endpoint	[signature]	10/22/21	ETA
[signature]	10/22/21 1400	ETA	[signature]	10/23/21 1125	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick, Sandie	Carrier Tracking No(s):	COC No: 500-95214-42146.3
Client Contact: Mr. Tim Petrick	Phone: 4148974381	E-Mail: sandra.fredrick@eurofinset.com	State of Origin:	Page: ~~Page 3 of 6~~ 3/5
Company: Endpoint Solutions Corp	PWSID:			Job #: 500-207357

Address: 6871 S. Lover's Lane	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Franklin	TAT Requested (days): standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: WI, 53132	Compliance Project: Δ Yes Δ No		
Phone: 414-427-1200(Tel)	PO #: 341-021-002:005		
Email: tim@endpointcorporation.com	WO #:		Other:
Project Name: Arkema - Saukville 341-021-002:005	Project #: 50017526		
Site: Saukville, WI	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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC	8270D - SVOC Appendix IX	8082A - PCB	8270D - Appendix IX Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	N			
W-43-21-4	10/20/21	900	G	Water			X	X		X		
W-49-21-4		915	G	Water			X					
W-50-21-4		925	G	Water			X					
W-23-21-4		955	G	Water			X					
DUP 2-21-4		—	G	Water			X					
W-04A-21-4		950	G	Water			X					
W-51-21-4		1020	G	Water			X					
W-52-21-4		1025	G	Water			X					
W-41-21-4		1045	G	Water			X					
W-41-MS-21-4		1045	G	Water			X					
W-41-MSD-21-4		1045	G	Water			X					18

10/23/21 SS

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ 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:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/22/21 1230	Endpoint	[signature]	10/22/21	ETA
Relinquished by: [signature]	Date/Time: 10/22/21 1400	Company	Received by: [signature]	Date/Time: 10/23/21 1125	Company ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick, Sandie	Carrier Tracking No(s):	COC No: 500-95214-42146.4
Client Contact: Mr. Tim Petrick	Phone: 4148974381	E-Mail: sandra.fredrick@eurofinset.com	State of Origin:	Page: Page ~~4 of 6~~ 4/5
Company: Endpoint Solutions Corp	PWSID:			Job #: 500-207357
Address: 6871 S. Lover's Lane	Due Date Requested:			
City: Franklin	TAT Requested (days): standard			
State, Zip: WI, 53132	Compliance Project: Δ Yes Δ No			
Phone: 414-427-1200(Tel)	PO #: 341-021-002:005			
Email: tim@endpointcorporation.com	WO #:			
Project Name: Arkema - Saukville 341-021-002:005	Project #: 50017526			
Site: Saukville, WI	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, 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	8270D - SVOC Appendix IX	8082A - PCB	6020A - Dissolved metals	Total Number of containers	Special Instructions/Note:
				Preservation Code:				A	N	N			
30 34	W-42-21-4	10/20/21	1050	G	Water			X					1B
31 35	W-06A-21-4		1145	G	Water			X	X		X		
32 36	W-10A-21-4		1200	G	Water			X					
33 37	W-40-21-4		1220	G	Water			X					
34 38	W-22-21-4		105	G	Water			X					
35 39	W-27-21-4		115	G	Water			X					
36 40	TB2-21-4	10/22/21	~~810~~	G	Water			X					
37 41	W-28-21-4		810	G	Water			X	X		X		1B
38 42	W-21A-21-4		820	G	Water			X	X		X		
39 43	W-29-21-4		830	G	Water			X	X		X		
40 44	W-03A-21-4		910	G	Water			X					

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ 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:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10/22/21 1230	Endpoint		10/22/21	ETA
2		10/22/21 1400			10/23/21 1125	BTL-CHT
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick, Sandie	Carrier Tracking No(s):	COC No: 500-95214-42146.5
Client Contact: Mr. Tim Petrick	Phone: 4148974381	E-Mail: sandra.fredrick@eurofinset.com	State of Origin:	Page: Page ~~5 of 6~~ 5/5
Company: Endpoint Solutions Corp	PWSID:			Job #: 500-202357

Address: 6871 S. Lover's Lane	Due Date Requested:
City: Franklin	TAT Requested (days): standard
State, Zip: WI, 53132	Compliance Project: Δ Yes Δ No
Phone: 414-427-1200(Tel)	PO #: 341-021-002:005
Email: tim@endpointcorporation.com	WO #:
Project Name: Arkema - Saukville 341-021-002:005	Project #: 50017526
Site: Saukville, WI	SSOW#:

Analysis Requested

Preservation Codes:

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	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	8270D - SVOC Appendix IX	8082A - PCB	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	N		
DUP3-21-4	10/22/21	—	G	Water			X				
W-03B-21-4		945	G	Water			X				
BW-08-21-4		1025	G	Water			X				
DUP4-21-4		—	G	Water			X				
W-19A-21-4		1030	G	Water			X				
			G	Water							
			G	Water							
			G	Water							
			G	Water							
			G	Water							
			G	Water							

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ 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:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10/22/21 1230	Endpoint		10/22/21	STA
2		10/22/21 1400			10/23/21 1125	ETALL
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

Client Information

Client Contact: Mr Tim Petnck	Sampler: Tim Petnck	Lab PM: Fredrick Sandre	Carrier Tracking No(s):
Company: Endpoint Solutions Corp	Phone: 4148974381	E-Mail: sandra fredrick@eurofinset com	State of Origin:
Address: 6871 S Lover's Lane	PWSID:		
City: Franklin	Due Date Requested:		
State, Zip: WI 53132	TAT Requested (days): standard		
Phone: 414-427 1200(Tel)	Compliance Project: Δ Yes Δ No		
Email: tim@endpointcorporation com	PO #: 341-021-002 005		
Project Name: Arkema - Saukville 341-021-002 005	WO #:		
Site: Saukville WI	Project #: 50017526		
	SSOW#:		

500-207357 COC

Analysis Requested

	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	8270D SVOC Appendix IX	8082A PCB	6020A - Dissolved metals	8260B VOC - Appendix IX
	Preservation Code:							A	N	N		
1	W-07-21-4	10/19/21	1010	G	Water		✓	X				
2	outfall001-21-4		1015	G	Water		✓	X				
3	W-01A-21-4		1032	G	Water		✓	X				
4	RC-2-21-4		1040	G	Water		✓	X				
5	RC-1-21-4		1045	G	Water		✓	X				
6	RC-3-21-4		1050	G	Water		✓	X				
7	W-30-21-4		1105	G	Water		✓	X	X	X		X
8	DUP 5-21-4		—	G	Water		✓		X	X		X
9	~~triplicate~~ TB1-21-4		—	G	Water		✓	X				
10	W-38-21-4		100	G	Water		✓	X				
11	W-20-21-4		135	G	Water		✓	X				

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are r
☐ Return To Client ☐ Disposal By Lab ☐

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
Relinquished by:	Date/Time: 10/22/21	Company: Eurofins	Received by:
Relinquished by:	Date/Time:	Company	Received by: Date/Time: 10/22/

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick Sandie	Carrier Tracking No(s):
Client Contact: Mr Tim Petrick	4148974381	E-Mail: sandra fredrick@eurofinset com	State of Origin:
Company: Endpoint Solutions Corp	PWSID:		
Address: 6871 S Lover's Lane	Due Date Requested:		
City: Franklin	TAT Requested (days): standard		
State Zip: WI 53132	Compliance Project: Δ Yes Δ No		
Phone: 414-427 1200(Tel)	PO #: 341-021-002 005		
Email: tim@endpointcorporation com	WO #:		
Project Name: Arkema Saukville 341-021-002 005	Project #: 50017526		
Site: Saukville WI	SSOW#:		

Analysis Requested

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Wastewater, Sediment, Solid, Oil, Tissue, Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B VOC	8270D SVOC Appendix IX	8082A PCB	6020A - dissolved metals	8260B VOC - Appendix IX	Total Number of containers
				Preservation Code:				A	N	N			
12	W-47-21-4	10/19/21	210	G	Water		✓	X	X	X	X	X	
13	DUP 6-21-4	"	—	G	Water		✓			X			
14	POTW-E-21-4	10/20/21	755	G	Water		✓	X					
15	POTW-I-21-4		800	G	Water		✓	X					
16	POTW-S-21-4		805	G	Water		✓	X					
17	MW-3-21-4		820	G	Water		✓	X					
18	MW-1-21-4		825	G	Water		✓	X					
18 19	MW-1-MS-21-4		825	G	Water		✓	X					
18 20	MW-1-MSD-21-4		825	G	Water		✓	X					
19 21	MW-4-21-4		835	G	Water		✓	X					
20 22	DUP 1-21-4		—	G	Water		✓	X					

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Imtant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retain
☐ Return To Client ☐ Disposal By Lab ☐ Arc

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
Relinquished by:	Date/Time: 10/22/21	Company:	Received by:
Relinquished by:	Date/Time:	Company:	Received by:

Date/Time: 10/22/21

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick Sandie	Carrier Tracking No(s):
Client Contact: Mr Tim Petrick	Phone: 4148974381	E-Mail: sandra.fredrick@eurofinset.com	State of Origin:
Company: Endpoint Solutions Corp	PWSID:		
Address: 6871 S Lover's Lane	Due Date Requested:		
City: Franklin	TAT Requested (days): standard		
State, Zip: WI 53132	Compliance Project: Δ Yes Δ No		
Phone: 414-427 1200(Tel)	PO #: 341-021-002 005		
Email: tim@endpointcorporation.com	WO #:		
Project Name: Arkema Saukville 341-021-002 005	Project #: 50017526		
Site: Saukville WI	SSOW#:		

Analysis Requested

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	8270D SVOC Appendix IX	8082A PCB	6020A - Dissolved metals	8260B - VOC - Appendix IX
			Preservation Code:				A	N	N		
W-43-21-4	10/20/21	900	G	Water		✓	X	X		X	X
W-49-21-4		915	G	Water		✓	X				
W-50-21-4		925	G	Water		✓	X				
W-23-21-4		955	G	Water		✓	X				
Dup 2-21-4		—	G	Water		✓	X				
W-04A-21-4		950	G	Water		✓	X				
W-51-21-4		1020	G	Water		✓	X				
W-52-21-4		1025	G	Water		✓	X				
W-41-21-4		1045	G	Water		✓	X				
W-41-MS-21-4		1045	G	Water		✓	X				
W-41-MSD-21-4		1045	G	Water		✓	X				

SS 10/23/21

Possible Hazard Identification: ■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are re ☐ Return To Client ☐ Disposal By Lab ☐

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
Relinquished by: Tim Petrick	Date/Time: 10/22/21	Company: Endpoint	Received by:	Date/Time: 10/22

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

Client Information
Client Contact: Mr Tim Petrick
Company: Endpoint Solutions Corp
Address: 6871 S Lover's Lane
City: Franklin
State Zip: WI 53132
Phone: 414-427-1200(Tel)
Email: tim@endpointcorporation.com
Project Name: Arkema - Saukville 341-021-002 005
Site: Saukville WI

Sampler: Tim Petrick
Phone: 4148974381
PWSID:
Due Date Requested:
TAT Requested (days): standard
Compliance Project: Δ Yes Δ No
PO #: 341-021-002 005
WO #:
Project #: 50017526
SSOW#:

Lab PM: Fredrick Sandie
E-Mail: sandra.fredrick@eurofinset.com
Carrier Tracking No(s):
State of Origin:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, Oil, Tissue, Air, etc.)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B VOC	8270D SVOC Appendix IX	8082A PCB	6020A - Dissolved metals	8260B VOC Appendix IX	Total Number of containers
		Preservation Code:					A	N	N			
W-42-21-4	10/20/21	1050	G	Water		✓	X					
W-06A-21-4		1145	G	Water		✓	X	X		X	X	
W-10A-21-4		1200	G	Water		✓	X					
W-40-21-4		1220	G	Water		✓	X					
W-22-21-4		105	G	Water		✓	X					
W-27-21-4		115	G	Water		✓	X					
TB2-21-4	10/22/21	~~810~~	G	Water		✓	X					
W-28-21-4		810	G	Water		✓	X	X		X	X	
W-21A-21-4		820	G	Water		✓	X	X		X	X	
W-29-21-4		830	G	Water		✓	X	X		X	X	
W-03A-21-4		910	G	Water		✓	X					

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retai
☐ Return To Client ☐ Disposal By Lab ☐ Ar

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by: | Date/Time: 10/22/21 | Company | Received by: | Date/Time:

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park IL 60484
Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick Sandie	Carrier Tracking No(s):
Client Contact: Mr Tim Petrick	Phone: 4148974381	E-Mail: sandra.fredrick@eurofinset.com	State of Origin:
Company: Endpoint Solutions Corp	PWSID:		
Address: 6871 S Lover's Lane	Due Date Requested:		
City: Franklin	TAT Requested (days): standard		
State, Zip: WI 53132	Compliance Project: Δ Yes Δ No		
Phone: 414-427 1200(Tel)	PO #: 341-021-002 005		
Email: tim@endpointcorporation.com	WO #:		
Project Name: Arkema - Saukville 341-021-002 005	Project #: 50017526		
Site: Saukville WI	SSOW#:		

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B VOC	8270D SVOC Appendix IX	8082A PCB
			Preservation Code				A	N	N
DUP3-21-4	10/22/21	—	G	Water		✓	X		
W-03B-21-4		945	G	Water		✓	X		
BW-08-21-4		1025	G	Water		✓	X		
DUP4-21-4		—	G	Water		✓	X		
W-19A-21-4		1030	G	Water		✓	X		
			G	Water					
			G	Water					
			G	Water					
			G	Water					
			G	Water					
			G	Water					

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are re
☐ Return To Client ☐ Disposal By Lab ☐

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
Relinquished by:	Date/Time: 10/22/21	Company: Endpoint	Received by:	Date/Time: 10/23/21

ORIGIN ID:RRLA (262) 202-5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST.
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 22OCT21
ACTWGT: 18.80 LB
CAD: 0269688/CAFE3507

BILL RECIPIENT

TO SAMPLE RECEIPT
EUROFINS TESTAMERICA
2417 BOND ST.

UNIVERSITY PARK IL 60484

500-207357 Wayb

(262) 202-5955 REF:
INV:
PO: DEPT:

FedEx Express

J211020121101uv

TRK# 0201 5418 0593 2810

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO JOTA

60484
IL-US ORD

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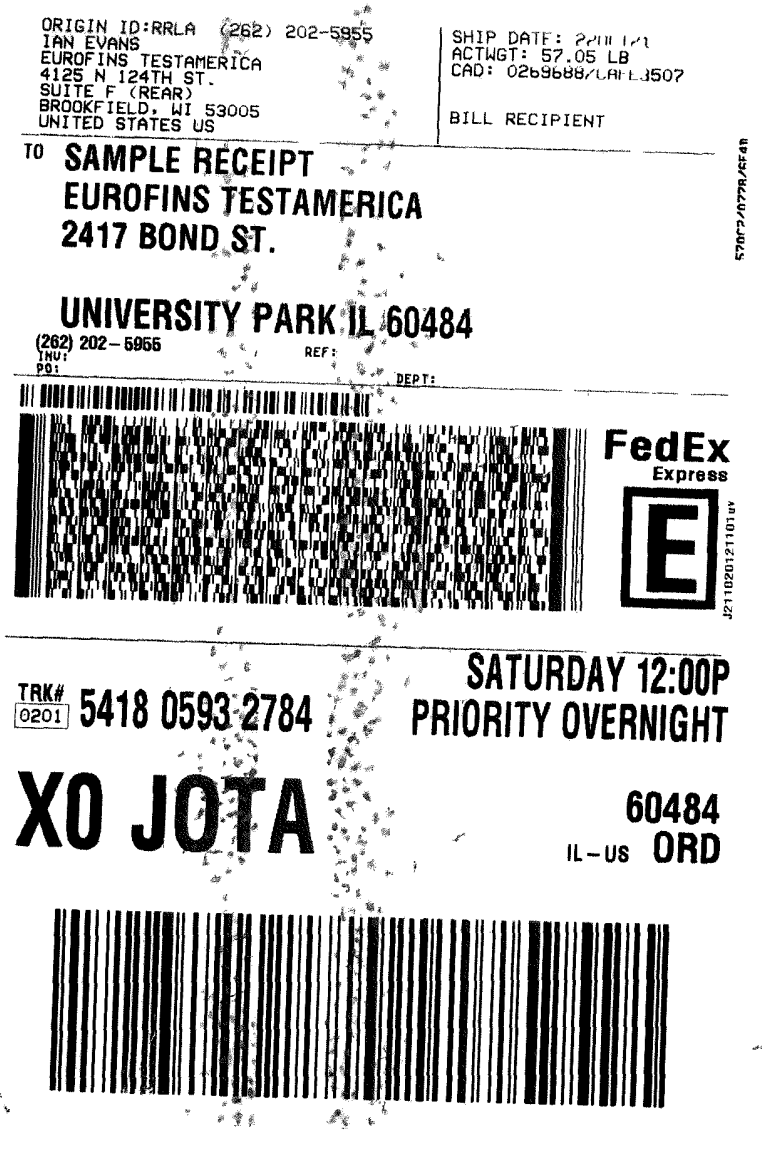

ORIGIN ID:RRLA (262) 202-5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST.
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 22OCT21
ACTWGT: 57.05 LB
CAD: 0269688/CAFE3507

BILL RECIPIENT

TO SAMPLE RECEIPT
EUROFINS TESTAMERICA
2417 BOND ST.

UNIVERSITY PARK IL 60484

(262) 202-5955 REF:
INV:
PO: DEPT:

FedEx Express

J211020121101uv

TRK# 0201 5418 0593 2784

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO JOTA

60484
IL-US ORD


ORIGIN ID:RRLA (262) 202-5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST.
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DA
ACTWGT:
CAD: 02
BILL RE
TO SAMPLE RECEIPT
EUROFINS TESTAMERICA
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
REF:
INV:
PO:
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12:00P
SATURDAY 12:00P
PRIORITY OVERNIGHT
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IL-US
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500-207357 Wayb

ORIGIN ID:RRLA (262) 202-5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST.
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 22OCT21
ACTWGT: 57.10 LB
CAD: 0269688/CAFE3507

BILL RECIPIENT

TO SAMPLE RECEIPT
EUROFINS TESTAMERICA
2417 BOND ST.

UNIVERSITY PARK IL 60484
(262) 202-5955 REF:
INV:
PO: DEPT

FedEx Express

MON - 25 OCT 10:30A
PRIORITY OVERNIGHT

TRK# 0201 5418 0593 2795

79 JOTA

60484
IL-US ORD

Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-207357-1

Login Number: 207357
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins TestAmerica, 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	1.3,2.2,5.6,4.0
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.	False	
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").	False	Headspace larger than 1/4" in one or more vials, one vial with accpt. headspace
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C

QUALITY ASSURANCE / QUALITY CONTROL

OVERALL SUMMARY OF DATA USABILITY

The content of the data packages, including raw data, sample custody records, and field and laboratory Quality Assurance/Quality Control (QA/QC) data were evaluated for consistency with United States Environmental Protection Agency (USEPA) protocol. The data was also evaluated for compliance with the Data Quality Objectives provided in the project-specific Quality Assurance Plan.

The data package validation procedures were based on the criteria outlined in the "Functional Guidelines for Organic Data Review", (USEPA, 1999) and the "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", (USEPA, 2002).

The analytical data is usable for this site as qualified.

Endpoint collected a total of 45 samples including: 37 field investigative, six (6) field duplicate and two (2) trip blanks between October 19 and 22, 2021. The samples were delivered via courier to Eurofins TestAmerica in Chicago, Illinois, in one (1) shipment arriving on October 23, 2021. The samples were identified as data set 500-207357.

All analyses were performed at Eurofins TestAmerica Chicago, Illinois laboratory (Wisconsin Certification #999580010).

SW846 Method 8260B (VOCs):

MW-1-21-4	*MW-3-21-4*	*MW-4-21-4*	*POTW-I-21-4*
POTW-E-21-4	*POTW-S-21-4*	*RC-1-21-4*	*RC-2-21-4*
RC-3-21-4	*W-01A-21-4*	*W-03A-21-4*	*W-03B-21-4*
W-04A-21-4	*W-06A-21-4**	*W-07-21-4*	
W-16A-21-4	*W-19A-21-4*	*W-20-21-4*	*W-21A-21-4**
W-22-21-4	*W-23-21-4*	*W-28-21-4**	*W-27-21-4*
*W-29-21-4**	*W-30-21-4**	*W-38-21-4*	*W-40-21-4*
W-41-21-4	*W-42-21-4*	*W-43-21-4**	*W-47-21-4**
W-49-21-4	*W-50-21-4*	*W-51-21-4*	*W-52-21-4*
PW-08-21-4	*DUP1-21-4*	*DUP2-21-4*	*DUP3-21-4*
DUP4-21-4	*TB1-21-4*	*TB2-21-4**	

* - Indicates Appendix IX list of parameters reported.

SW846 Method 8270D (SVOCs):

W-06A-21-4	*W-21A-21-4*	*W-29-21-4*	*W-30-21-4*
W-43-21-4	*W-47-21-4*	*DUP5-21-4*	*W-28-21-4*

SW846 Method 6010C (Metals):

W-06A-21-4	*W-21A-21-4*	*W-29-21-4*	*W-30-21-4*
W-43-21-4	*W-47-21-4*	*DUP5-21-4*	*W-28-21-4*

SW846 Method 8082A (PCBs):

W-47-21-4 *DUP6-21-4*

Method blanks, matrix spike and matrix spike duplicates, control spike and control spike duplicates, and surrogate spike data were generated to determine precision and accuracy of the analytical methods.

GC/MS Analysis for Volatile Compounds (8260)

Sample Receipt

All samples were received by the laboratory on ice.

Holding Times

All method holding times were met for sample preparation and sample analysis.

Calibration

All method acceptance criteria were met for initial and continuing verification calibration.

Method Blanks

Method blanks were analyzed to assess potential sample contamination resulting from laboratory procedures. A method blank (procedural blank) is carried through the same analytical steps (preparation and analysis) as the samples. All method acceptance criteria were met.

Field Duplicate Samples

Four (4) Field Duplicates were identified: DUP1-21-4, DUP2-21-4, DUP3-21-4 and DUP4-21-4. A comparison of the results of the duplicate samples to the parent samples is as follows.

DUP1-21-4/MW-4-21-4

Parameter	Parent (MW-4-21-4)	Duplicate (DUP1-21-4)
Methylene Chloride	2.2 µg/L "J"	1.9 µg/L

DUP2-21-4/W-23-21-4

Parameter	Parent (W-23-21-4)	Duplicate (DUP2-21-4)
cis-1,2-dichloroethene	1.3 µg/L	<0.41 µg/L
Methylene Chloride	2.2 µg/L "J"	2.2 µg/L "J"
Vinyl chloride	0.67 µg/L "J"	<0.20 µg/L "J"

DUP3-21-4/W-03A-21-4

No VOCs were detected above the MDLs in either the parent or duplicate sample.

DUP4-21-4/W-19A-21-4

Parameter	Parent (W-19A-21-4)	Duplicate (DUP4-21-4)
cis-1,2-dichloroethene	15 µg/L	15 µg/L
Trans-1,2-Dichloroethene	0.64 µg/L "J"	<0.35 µg/L
TCE	24 µg/L	24 µg/L

The Field Duplicate results are acceptable.

Trip Blanks

Two (2) Trip Blank samples (TB1-21-4 and TB2-21-4) were analyzed. No VOC constituents were detected in either of the Trip Blank samples submitted.

Matrix Spike and Matrix Spike Duplicate

Matrix spike and matrix spike duplicate (MS/MSD) recoveries provide information about the effect of the sample matrix on the sample preparation and measurement performance. A MS/MSD sample consists of a sample and a duplicate that are spiked with a group of target compounds representative of the method analytes and is carried through the appropriate steps of the analysis.

The MS precision for sample 500-207357-18 MS (MW-1-21-4) was outside control limits for bromomethane. Sample matrix interference and/or non-homogeneity were suspected as the associated laboratory control sample (LCS) recoveries were within acceptable limits.

The MSD precision for sample 500-207357-29 MSD (W-41-21-4) were outside control limits for dichlorodifluoromethane. Sample matrix interference and/or non-homogeneity were suspected as the associated LCS recoveries were within acceptable limits.

Surrogate Spikes

Surrogates are system monitoring organic compounds that are similar to the analytes of interest in chemical behavior, but not normally found in environmental samples. Laboratory performance on individual samples was established by spiking field investigative samples, quality control samples, and laboratory blanks.

All percent surrogate recovery criteria were met for all of the samples analyzed.

Tuning

Bromofluorobenzene tune check analyses were performed throughout the analyses. The target ions and percent abundance for all tune checks were within USEPA established acceptance criteria. All field samples, quality assurance samples, and laboratory blanks were analyzed within the prescribed 12-hour tune window.

GC/MS Validation for Semi-Volatile Compounds

Holding Times

All samples were extracted within the USEPA requirement of seven (7) calendar days from time of sample collection, and analyzed within 40 days of extraction.

Method Blanks

All QA/QC parameters passed for EPA Method 8270.

Field Duplicate Sample

Parameter	Parent (W-30-21-4)	Duplicate (DUP5-21-4)
1,4-Dioxane	17 µg/L "J"	14 µg/L "J"

Surrogate Spikes

Surrogate recovery of sample 500-207357-31 (W-06A-21-4) exceeded control limits, low biased.

Laboratory Control Samples

The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 500-625324/2-A and 500-625324/3-A reported hexachlorocyclopentadiene results with a "J" qualifier. While the percent (%) recovered is within acceptable limits, the reported concentrations are biased low; therefore, the data has been accepted.

Calibration

All initial and continuing calibration requirements were met.

ICP/MS Analysis of Metals

Holding Times

All samples were digested and analyzed within the prescribed holding time of 180 days.

Method Blanks

All method acceptance criteria were met.

Field Duplicate Samples

One (1) Field Duplicate was identified: DUP5-21-4. A comparison of the results of the duplicate sample to the parent sample is as follows.

DUP5-21-4/W-30-21-4

Parameter	Parent (W-30-21-4)	Duplicate (DUP5-21-4)
Barium	99 µg/L	98 µg/L

The duplicate results are acceptable.

Laboratory Control Samples

All laboratory control sample recoveries met acceptance criteria.

Initial and Continuing Calibration Verification

All initial and continuing calibration acceptance criteria were met.

VALIDATION FOR POLYCHLORINATED BIPHENYLS

Holding Times

All samples were analyzed within the prescribed holding time.

Method Blanks

Percent surrogate recoveries were within acceptable limits.

Field Duplicate Sample

One (1) Field Duplicate was identified: DUP6-21-4.

DUP6-21-4/W-47-21-4

Parameter	Parent (W-47-21-4)	Duplicate (DUP6-21-4)
Aroclor 1016	1.4 µg/L	14 µg/L

The Field Duplicate results are unacceptable, based on discussions with the laboratory, it was determined that the **DUP6** sample contained significantly more sediment than the parent **W-47** sample.

Surrogate Spikes

All surrogate recoveries were within acceptance criteria.

Laboratory Control Sample

Laboratory control spike analysis yielded percent recoveries within target criteria for all compounds.

Calibration

All initial and continuing calibration requirements were met.

Endpoint Solutions
6871 South Lovers Lane
Franklin, Wisconsin 53132
Phone: 414-427-1200
Fax: 414-427-1259
www.endpointcorporation.com