DECEMBER 20, 2021

REPORT OF RESULTS – APRIL 2021 GROUNDWATER SAMPLING EVENT

ARKEMA COATING RESINS
340 RAILROAD STREET
SAUKVILLE, WISCONSIN

WDNR BRRTS #: 02-46-000767

WDNR FID #: 246004330

ENDPOINT PROJECT NO. 341-021-002:003

PREPARED FOR:

RETIA USA/LEGACY SITE SERVICES LLC
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REPORT OF RESULTS – APRIL 2021 GROUNDWATER SAMPLING EVENT

ARKEMA COATING RESINS
340 RAILROAD STREET
SAUKVILLE, WISCONSIN

DECEMBER 20, 2021

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Endpoint Solutions

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EXECUTIVE SUMMARY

This report presents the results of the April 2021 quarterly groundwater monitoring event conducted at the Arkema Coating Resins facility in Saukville, Wisconsin. In accordance with the Modified Groundwater Monitoring Plan approved by the Wisconsin Department of Natural Resources (WDNR) on July 11, 2005, groundwater samples were scheduled to be collected from the following monitoring points:

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

All scheduled samples were collected during the Spring 2021 sampling event.

The analytical testing of volatile organic compounds (VOCs) was performed by Eurofins TestAmerica, Chicago Environmental Testing (Eurofins) in University Park, Illinois (WI Certification # 999580010) utilizing United States Environmental Protection Agency (USEPA) Method SW846 8260B.

The groundwater monitoring plan requires that the samples collected from RC-1, RC-2 and RC-3 be analyzed using EPA Method SW846 8021. However, to provide the lowest possible detection limits, the RC samples are analyzed using USEPA Method SW846 8260B.

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

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

RECEPTOR MONITORING POINTS

MUNICIPAL WATER SUPPLY WELLS

No VOCs were detected above method detection limits (MDLs) in the samples collected from Municipal Water Supply Wells No. 1 (**MW-1**), No. 3 (**MW-3**) and No. 4 (**MW-4**).

PUBLICLY OWNED TREATMENT WORKS

No VOCs were detected above MDLs in the sample collected from the POTW-Effluent (**POTW-E**).

The POTW-Influent (**POTW-I**) sample contained detectable concentrations of chloroform, ethylbenzene, total xylenes, benzene and toluene.

The POTW-Sludge (**POTW-S**) sample contained detectable concentrations of toluene and total xylenes.

RANNEY COLLECTORS

The sample collected from **RC-1** did not contain any VOCs above MDLs.

The sample collected from **RC-2** contained a detectable concentration of trichlorofluoromethane.

The sample collected from **RC-3** contained elevated concentrations of total xylenes, toluene, ethylbenzene, isopropylbenzene, trimethylbenzenes, benzene, n-propylbenzene and 1,2-dichlorobenzene. The concentrations of total xylenes, toluene, ethylbenzene and benzene exceeded their respective ESs. The reported results for n-propylbenzene and 1,2-dichlorobenzene were qualified with a "J" flag, indicating the reported result is less than the reporting limit (RL) but greater than or equal to the MDL and the reported concentration is an estimate.

PERIMETER MONITORING POINTS

No VOC constituents were detected above MDLs in the groundwater samples collected from perimeter monitoring points **W-01A, W-03A, W-03B, W-04A, W-07, W-08R, W-16A, W-20, W-22, W-40, W-49, W-50** and **W-51**.

Perimeter monitoring wells **W-23, W-27, W-52** and **PW-08** contained detectable concentrations of one (1) or more VOC constituents.

- The sample collected from shallow dolomite monitoring point **W-23** contained estimated concentrations of cis-1,2-dichloroethene and an estimated concentration of benzene. These reported estimated concentrations did not exceed their respective WAC NR 140 preventative action limits (PALs).
- The sample collected from glacial drift monitoring point **W-27** contained elevated concentrations of trichloroethene (TCE) and cis-1,2-dichloroethene. The reported concentration of TCE exceeded its respective WAC NR 140 Enforcement Standard (ES.
- The sample collected from shallow dolomite monitoring point **W-52** contained elevated concentrations of trichlorofluoromethane, benzene, cis-1,2-dichloroethene and vinyl chloride along with the estimated concentrations of trans-1,2-dichloroethene and TCE. The reported concentrations of benzene and vinyl chloride exceeded their respective WAC NR 140 ESs and the reported concentrations of cis-1,2-dichloroethene exceeded its WAC NR 140 PAL.
- The sample collected from deep dolomite monitoring point **PW-08** contained an estimated concentration of benzene which was below its WAC NR 140 PAL.

QUALITY ASSURANCE/QUALITY CONTROL

Two (2) trip blank samples (500-197909-8 and -29) were submitted for VOC analysis. No VOC constituents were detected above MDLs in either sample.

Three (3) blind duplicate samples (500-197909-18, -21 and -30) 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 the Arkema Coating Resins Saukville facility (the "Saukville Facility") consists of 46 monitoring points, including: 21 glacial drift monitoring wells; ten (10) shallow dolomite piezometers; four (4) shallow dolomite extraction wells; five (5) deep dolomite wells; three (3) Ranney Collectors (RCs); and, three (3) publicly-owned treatment works (POTW) sampling points.

1.1 MONITORING NETWORK DESCRIPTION

In addition to classifying the monitoring points according to the hydrogeologic units the wells penetrate, 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-01**, **MW-03**, and **MW-04**); three (3) POTW sampling points including: influent (**POTW-I**), effluent (**POTW-E**), and sludge (**POTW-S**); and the three (3) RCs (**RC-1**, **RC-2**, and **RC-3**). The RCs are monitored because they drain large areas of the glacial drift aquifer and discharge to the POTW. All of these receptor monitoring points scheduled to be sampled during the April 2021 groundwater sampling event were sampled.

1.1.2 PERIMETER MONITORING

Perimeter points are both on- and off-site monitoring wells and piezometers that are located at or beyond the edge of the contaminant plume. These monitoring points 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 (**W-01A**, **W-03B**, **W-04A**, **W-08R**, **W-16A**, **W-27**, **W-49** and **W-51**), eight (8) shallow dolomite piezometers (**W-03A**, **W-07**, **W-20**, **W-22**, **W-23**, **W-40**, **W-50** and **W-52**) and one (1) deep dolomite piezometer (**PW-08**). All of the perimeter monitoring points scheduled to be sampled during the April 2021 sampling event were sampled.

1.1.3 REMEDIATION PROGRESS MONITORING

Remediation progress monitoring points are monitoring wells and piezometers that are located within the contaminant plume. These monitoring points 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 monitoring points are scheduled to be sampled annually during the October sampling event. No remediation progress points were sampled during the April 2021 sampling event.

1.1.4 Groundwater Elevation Measurements

As part of the monitoring program, water levels are measured in all 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. 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 groundwater flow and composition data.

2.0 MONITORING RESULTS

All of the samples collected during the April 2021 groundwater sampling event were analyzed for volatile organic compounds (VOCs). Results of the April 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 Collectors - VOC Results
Table 4	Perimeter Glacial Drift Monitoring Wells - VOC Results
Table 5	Perimeter - Shallow and Deep Dolomite Wells - VOC Results
Table 6	Summary of PAL and ES Exceedances

With the exception of **Table 2**, 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).

Physical parameters including oxidation-reduction potential (ORP), dissolved oxygen, 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 when collected on **Tables 1** through **5**.

2.1 WATER LEVEL MEASUREMENTS

The depth to groundwater was measured from the top of the well casing 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, two (2) figures were developed. A water table map (**Figure 1**) was developed using the groundwater elevations calculated from the measured depth to water in the glacial drift monitoring wells and two (2) potentiometric surface maps were developed using the groundwater elevations calculated from the measured depth to water in the shallow and deep dolomite wells (**Figures 2 and 3**, respectively). A brief description of the groundwater flow patterns as depicted on **Figures 1 2** and **3** is provided in the following sections. A summary of the water level measurements is provided on **Table 7**.

2.1.1 WATER TABLE

The groundwater located within the surficial glacial drift unit flows unconfined generally from the west towards the east across the Saukville Facility. Onsite drainage to the RCs and pumping of the glacial drift extraction wells along with dewatering of the glacial drift due to pumping of the shallow and deep dolomite extraction wells has affected the natural flow of the shallow groundwater across the Saukville 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 Saukville Facility.

The elevation of the groundwater in the glacial drift aquifer varies from a high of 769.41 feet above mean sea level (ft amsl) in monitoring well **W-27** to a low of 743.55 ft amsl in monitoring well **W-3B**, resulting in horizontal gradient of 0.029 ft/ft.

2.1.2 Potentiometric Surfaces

2.1.2.1 Shallow Dolomite

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 **761.73** ft amsl at W-22 to a low of 749.69 ft amsl at **W-07**, resulting in a horizontal gradient of 0.011 ft/ft.

2.1.2.2 Deep Dolomite

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**. 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 734.89 ft amsl at **PW-08** to 660.73 ft amsl at **W-30**, resulting in a drop of approximately 74 ft over the 350 ft between the two (2) locations. As such, the horizontal gradient between **PW-08** and **W-30** is approximately 0.212 ft/ft.

2.2 Vertical Gradient

Six (6) well nests consisting of a glacial drift monitoring well and a non-pumped shallow dolomite piezometer are included in the monitoring network. These well nests include: **W-03B/W-03A**; **W-16A/W-40**; **W-18/W-22**; **W-43/W-38**; **W-49/W-50**; and, **W-51/W-52**. The water level measurements collected from the three (3) well nests located on the Saukville Facility (**W-43/W-38**, **W-49/W-50** and **W-51/W-52**) indicated a downward trend with vertical gradients ranging between 0.14 ft/ft downward at **W-49/W-50** to 0.49 ft/ft downward at **W-51/W-52**. The vertical gradient at the upgradient **W-18/W-22** well nest and downgradient **W-16A/W-40** well nest ranged between 0.14 ft/ft downward to 0.20 ft/ft downward, respectively. The vertical gradient at the downgradient W-03B/W-03A well nest was relatively non-existent (0.003 ft/ft downward) with measured groundwater elevations of 743.55 in **W-03B** and 743.19 in **W-03A**.

2.3 Analytical Results

2.3.1 Receptor Monitoring Points

2.3.1.1 Municipal Water Supply Wells

No VOCs were detected above their method detection limits (MDLs) in the samples collected from Municipal Water Supply Wells No. 1 (**MW-1**), No. 3 (**MW-3**) and No. 4 (**MW-4**).

2.3.1.1 Publicly Owned Treatment Works

The sample collected from the POTW-Effluent (**POTW-E**) contained no VOCs above their respective MDLs.

The sample collected from the POTW-Influent (**POTW-I**) contained a detectable concentration of ethylbenzene (0.60 µg/L) along with the estimated concentrations of chloroform (0.92 "J" µg/L), total xylenes (0.57 "J" µg/L), benzene (0.19 "J" µg/L) and toluene (0.15 "J" µg/L).

The sample collected from the POTW-Sludge (**POTW-S**) contained a detectable concentration of toluene (1,000 µg/L) and an estimated concentration of total xylenes (0.60 "J" µg/L).

2.3.1.2 Ranney Collectors

The sample collected from **RC-1** did not contain any VOC constituents above their respective MDLs. **RC-1** drains an area west of the storage tank farm "Area of Concern" (AOC 3) with a leg extending north into the Ozaukee Christian School (OCS) churchyard.

The sample collected from **RC-2** contained an elevated concentration of trichlorofluoromethane which did not exceed its WAC Chapter NR 140 PAL or ES. **RC-2** drains the southwest corner of the Saukville Facility with a leg extending northward to the location of the former dry well (AOC 2).

The sample collected from **RC-3** contained elevated concentrations of total xylenes (11,000 µg/L), toluene (1,900 µg/L), ethylbenzene (1,600 µg/L), isopropylbenzene (110 µg/L), total trimethylbenzenes (54 µg/L) and benzene (14 µg/L) along with the estimated concentrations of n-propylbenzene (8.8 µg/L) and 1,2-dichlorobenzene (5.1 µg/L). The reported concentrations of total xylenes, toluene, ethylbenzene and benzene exceeded their respective WAC Chapter NR 140 ESs while the other reported concentrations did not exceed their respective WAC NR 140 PALs or ESs. **RC-3** drains the northern portion of the Saukville Facility with a leg extending north to the location of the former hazardous waste incinerator (AOC 1).

2.3.2 Perimeter Monitoring Points

All seventeen (17) perimeter monitoring points scheduled to be sampled during the April 2021 groundwater monitoring event were sampled.

No VOC constituents were detected above their respective MDLs in the groundwater samples collected from perimeter monitoring points **W-01A, W-03A, W-03B, W-04A, W-07, W-08R, W-16A, W-20, W-22, W-40, W-49, W-50** and **W-51.**

Perimeter monitoring wells **W-23**, **W-27, W-52** and **PW-08** contained detectable concentrations of one (1) or more VOC constituents. Details regarding the detections at each well location are presented below.

2.3.2.1 W-23

The sample collected from shallow dolomite perimeter monitoring point **W-23** contained an elevated concentration of cis-1,2-dichloroethene (1.1 µg/L) and an estimated concentration of benzene (0.18 µg/L) with both concentrations being less than their respective WAC NR 140 PALs and ESs.

Shallow dolomite perimeter monitoring point **W-23** is located along the south fence line of the Saukville facility.

2.3.2.2 W-27

The sample collected from glacial drift perimeter monitoring point **W-27** contained elevated concentrations of trichloroethene (TCE) (28 µg/L) and cis-1,2-dichloroethene (4.1 µg/L). The reported concentration of TCE exceeded its WAC NR 140 ES while the concentration of cis-1,2-dichloroethene was less than its WAC NR 140 PAL and ES.

Glacial drift perimeter monitoring point **W-27** is located upgradient of the Saukville facility on the former Northern Signal facility, currently occupied by JT Roofing. Historically, chlorinated VOCs have not been utilized at the Saukville facility. A recent investigation performed by others on the JT Roofing site discovered significant chlorinated VOC contamination in the soil and groundwater to the west and upgradient of glacial drift monitoring well **W-27**.

2.3.2.3 W-52

The sample collected from shallow dolomite perimeter monitoring point **W-52** contained elevated concentrations of trichlorofluoromethane (40 µg/L), benzene (10 µg/L), cis-1,2-dichloroethene (9.7 µg/L), vinyl chloride (6.7 µg/L) and the estimated concentrations of trans-1,2-dichloroethene (0.7 µg/L), TCE (0.41 µg/L). The concentrations of benzene and vinyl chloride exceed their respective ESs, the concentration of cis-1,2-dichloroethene exceeded its PAL while the other reported concentrations did not exceed their respective WAC NR 140 PALs or ESs.

Perimeter shallow dolomite monitoring well **W-52** is located along the southern fence line of the Saukville facility away from active production areas.

2.3.2.4 PW-08

The sample collected from deep dolomite perimeter monitoring point **PW-08** contained an estimated concentration of benzene (0.42 µg/L). The estimated concentration of benzene was less than its WAC NR 140 PALs.

Perimeter deep dolomite monitoring well **PW-08** is located upgradient of the Facility on the JT Roofing (former Northern Signal/Laubenstein site) property.

Depictions of the VOC detections in the glacial drift and dolomite aquifers are provided on **Figures 4** and **5**, respectively.

3.0 DISCUSSION OF RESULTS

Overall, the results of the April 2021 groundwater sampling event remain consistent with the results from previous sampling events. The concentrations of VOCs detected during the April 2021 groundwater sampling event are in the expected range of variation and of a similar order of magnitude as observed in previous sampling events. The individual parameters detected during the April 2021 groundwater sampling event are consistent with the parameters detected during previous sampling events.

3.1 RECEPTOR MONITORING POINTS

The municipal water supply wells for the Village of Saukville continue to exhibit non-detect conditions indicating that the contaminants present in the glacial drift and shallow dolomite aquifers beneath the Saukville facility are not impacting the deep dolomite aquifer utilized for drinking water by the Village of Saukville. The RCs continue to discharge shallow groundwater containing VOC constituents to the POTW. The **POTW-Influent** contained a variety of VOCs with individual constituents detected in the influent not detected in the groundwater at the Saukville facility. The POTW continues to discharge water free of VOCs to the Milwaukee River as evidenced by the **POTW-Effluent** sample.

3.2 PERIMETER MONITORING POINTS

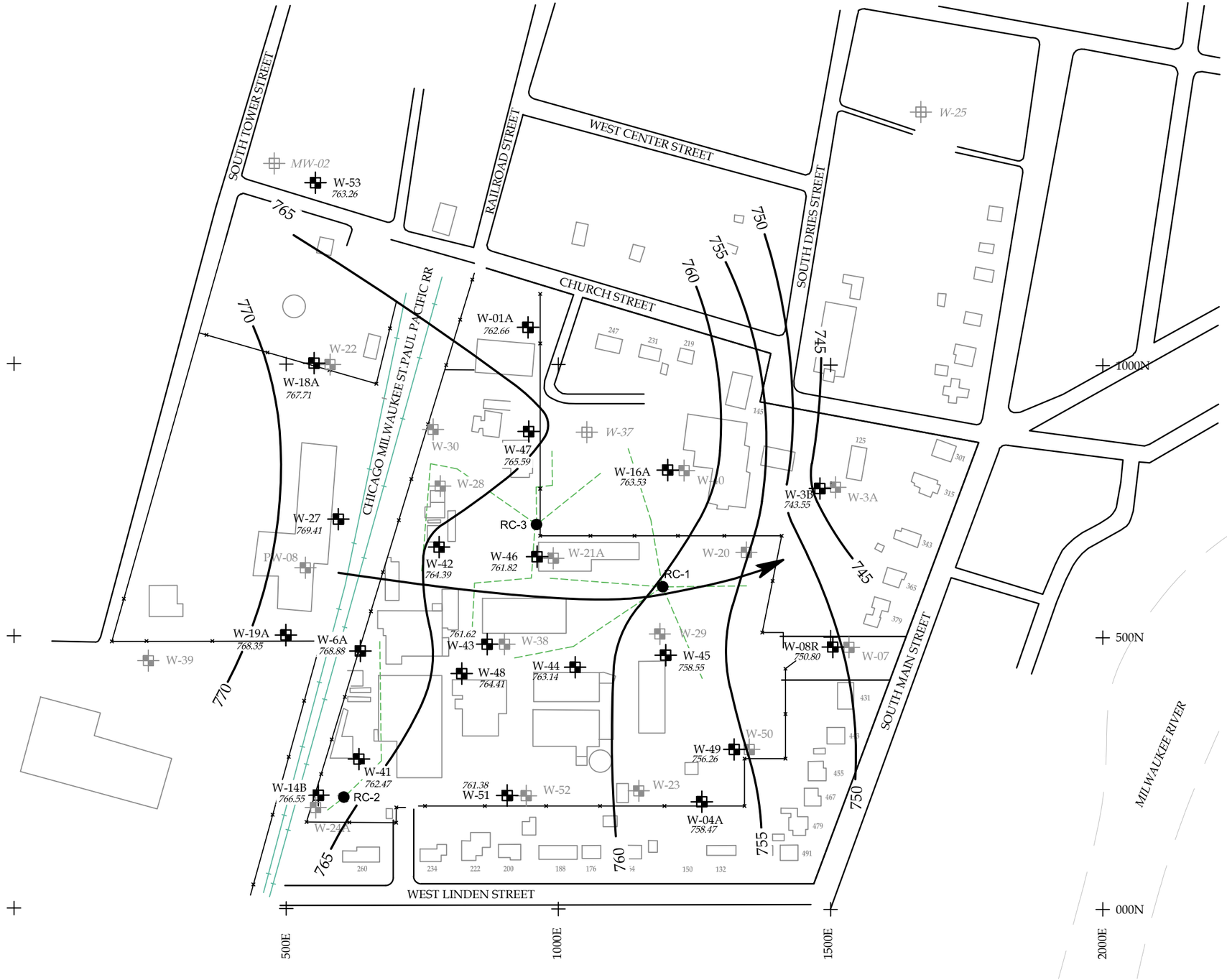
Offsite downgradient perimeter monitoring points in the glacial drift and shallow dolomite aquifers continued to exhibit non-detect conditions indicating the onsite groundwater extraction system is effectively limiting the movement of the contaminants present beneath the Saukville Facility from migrating offsite. Upgradient glacial drift perimeter monitoring point **W-27** at the former Northern Signal property continues to exhibit elevated concentrations of chlorinated VOCs including TCE at 28 µg/L, indicating an offsite upgradient source of contamination. While the Ranney Collectors are characterized as receptor monitoring points, the legs of the Ranney Collectors are located within the contamination in the glacial drift associated with the AOCs. Therefore, besides the CVOC contamination detected in the upgradient well **W-27**, the only other contamination detected during the April 2021 sampling event were in shallow dolomite wells **W-23** and **W-52** located along the south fence line. However, the glacial drift aquifer overlying this area was free of contaminants. Historically, **PW-08** has not had any detections above their respective MDLs; therefore, the detected estimated concentration of benzene appears to be an anomaly.

3.3 SUMMARY

The results of the April 2021 groundwater sampling event indicated that the parameters and their concentrations are generally consistent with the results from previous groundwater sampling events.

The groundwater results reported for samples collected during the April 2021 groundwater sampling event continue to depict a source of chlorinated VOC contamination located offsite to the west and upgradient of the Saukville facility. The source of the contamination has been confirmed by sampling performed by others on the JT Roofing property. Northern Signal formerly operated a TCE degreaser at the location.

FIGURES



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

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.

SCALE:1"=200'

0 200' 400' 600'

WATER TABLE MAP
GLACIAL DRIFT AQUIFER - SPRING 2021

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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DRAWN BY: NWD	DATE: 12/17/2021	341-020-002-003
REVIEWED BY: TCP	DWG: APRIL 2021 FIGURES	FIGURE 1

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.

SCALE:1"=200'

0 200' 400' 600'

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

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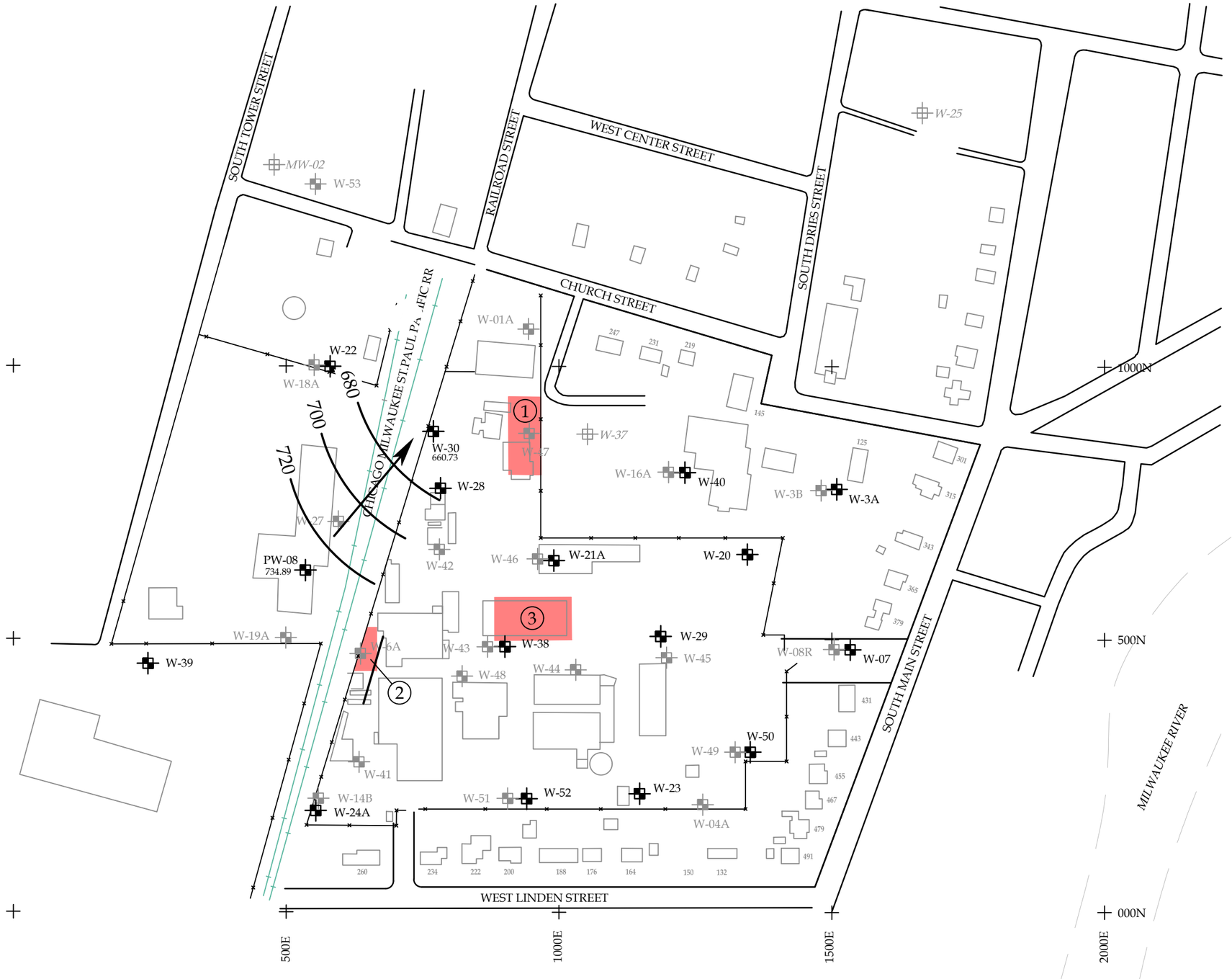
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 12/17/2021	341-020-002-003
REVIEWED BY: TCP	DWG: APRIL 2021 FIGURES	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 = 20 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.

SCALE:1"=200'

0 200' 400' 600'

POTENTIOMETRIC SURFACE MAP
DEEP DOLOMITE AQUIFER - SPRING 2021
ARKEMA COATING RESINS
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DRAWN BY: NWD	DATE: 12/17/2021	341-020-002-003
REVIEWED BY: TCP	DWG: APRIL 2021 FIGURES	FIGURE 3

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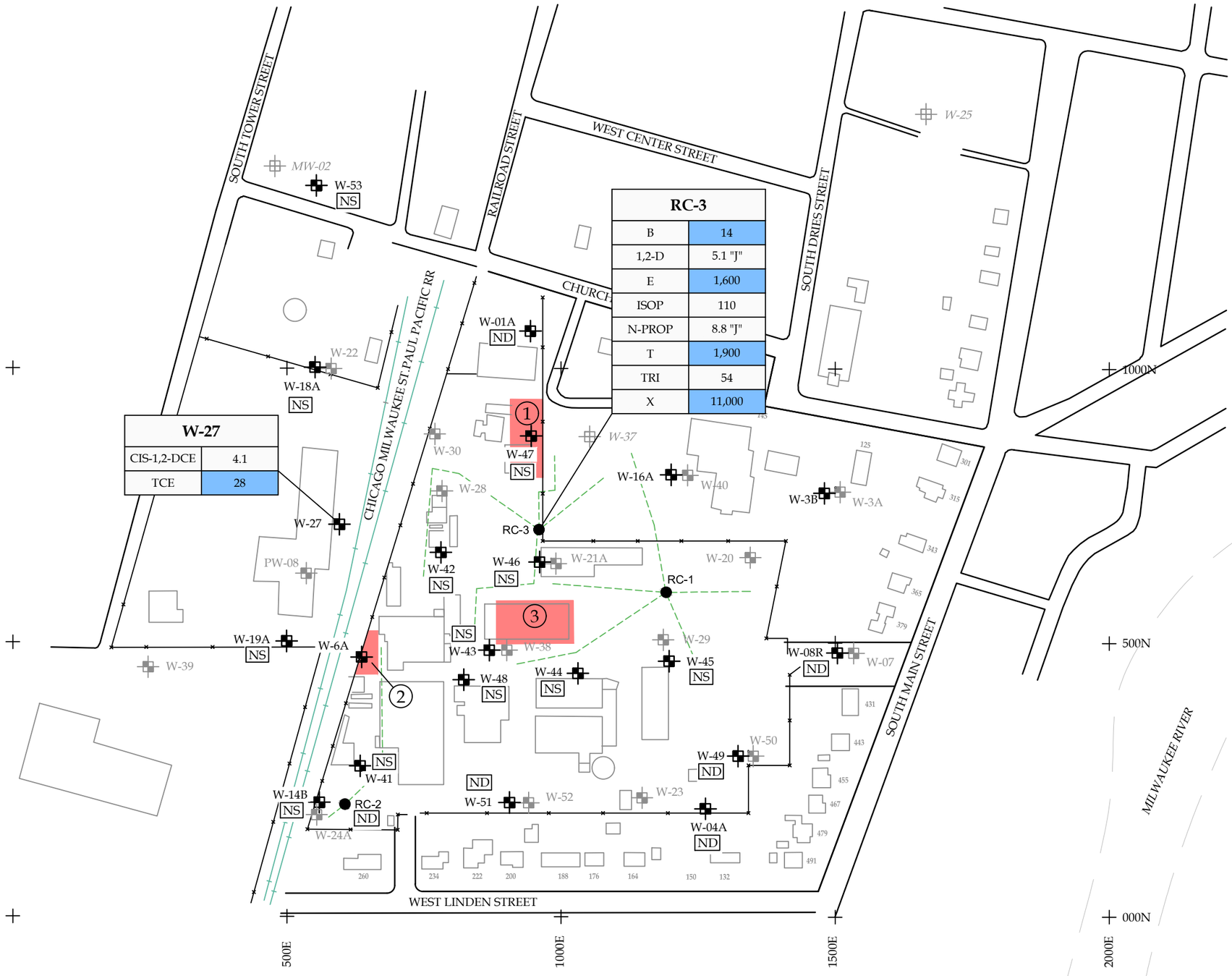

LEGEND

- 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
1,2-D	1,2-Dichlorobenzene
E	Ethylbenzene
ISOP	Isopropylbenzene
N-PROP	N-Propylbenzene
T	Toluene
TRI	1,2,4 and 1,3,5-Trimethylbenzene
TCE	Trichloroethene
X	Xylene

ND	Not Detected
NS	Not Sampled
J	Estimated Result Between Limit of Detection (LOD) and Limit of Quantitation (LOQ)
ug/L	Micrograms per Liter
	Enforcement Standard (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.

SCALE:1"=200'

0 200' 400' 600'

VOC DETECTIONS (ug/L)
GLACIAL DRIFT AQUIFER - APRIL 2021

ARKEMA COATING RESINS
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DRAWN BY: NWD	DATE: 12/17/2021	341-020-002-003
REVIEWED BY: TCP	DWG: APRIL 2021 FIGURES	FIGURE 4

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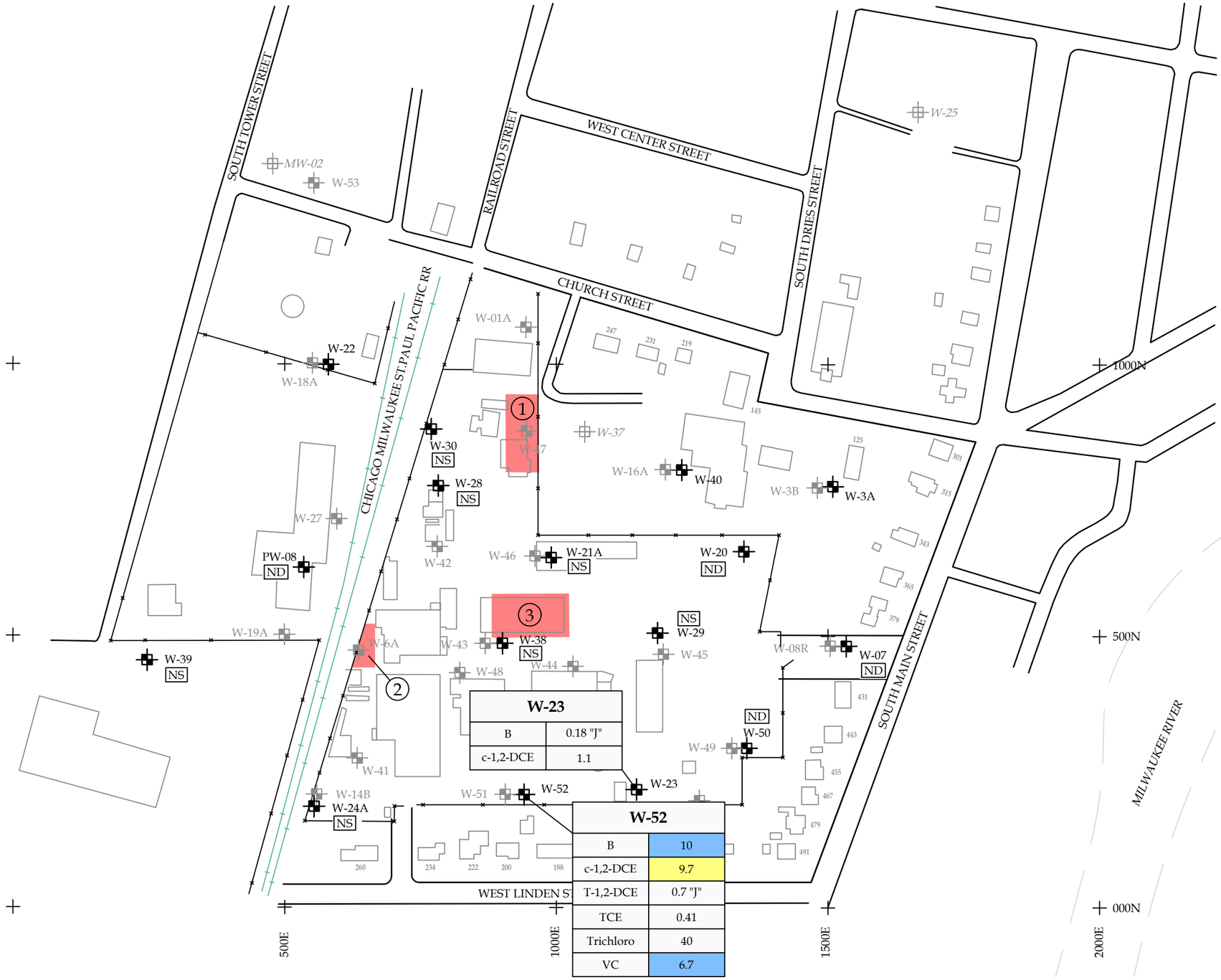

W-23	
B	0.18 "J"
c-1,2-DCE	1.1

W-52	
B	10
c-1,2-DCE	9.7
T-1,2-DCE	0.7 "J"
TCE	0.41
Trichloro	40
VC	6.7

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
T-1,2-DCE	Trans-1,2-Dichloroethene
TCE	Trichloroethene
Trichloro	Trichlorofluoromethane
VC	Vinyl Chloride

ND	Not Detected
NS	Not Sampled
J	Estimated Result Between Limit of Detection (LOD) and Limit of Quantitation (LOQ)
	Preventive Action Limit (PAL) Exceedance
	Enforcement Standard (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.

SCALE:1"=200'

0 200' 400' 600'

VOC DETECTIONS (ug/L) SHALLOW AND DEEP DOLOMITE AQUIFERS - APRIL 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: 12/17/2021	341-020-002-003
REVIEWED BY: TCP	DWG: APRIL 2021 FIGURES	FIGURE 5

TABLES

Table 1

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

Sample ID				MW-1-21-2	MW-3-21-2	MW-4-21-2	DUP1-21-2	TB1-21-2	TB2-21-2
Collection Date				4/20/2021	4/20/2021	4/20/2021	4/20/2021	4/19/2021	4/20/2021
Laboratory ID				500-197909-16	500-197909-15	500-197909-17	500-197909-18	500-197909-8	500-197909-29
Duplicate Parent							(MW-4-21-2)		
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	<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
Hexachlorobutadene	-	-	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	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
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	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Previous Results			µg/L	0.0	0.0	0.0			
Date				January-21	Oct-20	Oct-20			
Dissolved Oxygen			mg/L	0.59	0.52	0.73			
pH				7.33	7.31	7.39			
Conductivity			mS/cm	0.658	0.739	0.725			
Temperature			°C	9.59	9.83	9.30			
Oxidation-Reduction Potential			mV	100.6	102.5	110.3			

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

Table 2

POTW-VOC Results
Arkema Coating Resins
Saukville, Wisconsin

Sample ID		POTW-I-21-2	POTW-E-21-2	POTW-S-21-2
Collection Date		4/20/2021	4/20/2021	4/20/2021
Laboratory ID		500-197909-13	500-197909-12	500-197909-14
Duplicate Parent				
Monitoring Objective		Receptor	Receptor	Receptor
Hydrogeologic Unit		POTW	POTW	POTW
Dilution		1	1	2
Parameter	Units			
Benzene	µg/L	**0.19 J**	<0.15	<0.29
Bromobenzene	µg/L	<0.36	<0.36	<0.71
Bromochloromethane	µg/L	<0.43	<0.43	<0.86
Bromodichloromethane	µg/L	<0.37	<0.37	<0.74
Bromoform	µg/L	<0.48	<0.48	<0.97
Bromomethane	µg/L	<0.80	<0.80	<1.6
Carbon tetrachloride	µg/L	<0.38	<0.38	<0.77
Chlorobenzene (Monochlorobenzene)	µg/L	<0.39	<0.39	<0.77
Chloroethane	µg/L	<0.51	<0.51	<1.0
Chloroform	µg/L	**0.92 J**	<0.37	<0.74
Chloromethane	µg/L	<0.32	<0.32	<0.64
2-Chlorotoluene	µg/L	<0.31	<0.31	<0.63
4-Chlorotoulene	µg/L	<0.35	<0.35	<0.70
cis-1,2-Dichloroethene	µg/L	<0.41	<0.41	<0.82
cis-1,3-Dichloropropene	µg/L	<0.42	<0.42	<0.83
Dibromochloromethane	µg/L	<0.49	<0.49	<0.98
1,2-Dibromo-3-Chloropropane	µg/L	<2.0	<2.0	<4.0
1,2-Dichloroethane	µg/L	<0.39	<0.39	<0.77
Dibromomethane	µg/L	<0.27	<0.27	<0.54
1,2-Dichlorobenzene	µg/L	<0.33	<0.33	<0.67
1,3-Dichlorobenzene	µg/L	<0.40	<0.40	<0.80
1,4-Dichlorobenzene	µg/L	<0.36	<0.36	<0.73
Dichlorodifluoromethane	µg/L	<0.67	<0.67	<1.3
1,1-Dichloroethane	µg/L	<0.41	<0.41	<0.82
1,2-Dibromoethane	µg/L	<0.39	<0.39	<0.78
1,1-Dichloroethene	µg/L	<0.39	<0.39	<0.78
1,2-Dichloropropane	µg/L	<0.43	<0.43	<0.86
1,3-Dichloropropane	µg/L	<0.36	<0.36	<0.72
2,2-Dichloropropane	µg/L	<0.44	<0.44	<0.89
1,1-Dichloropropene	µg/L	<0.30	<0.30	<0.59
Ethylbenzene	µg/L	**0.60**	<0.18	<0.37
Hexachlorobutadene	µg/L	<0.45	<0.45	<0.89
Isopropylbenzene	µg/L	<0.39	<0.39	<0.77
Isopropyl ether	µg/L	<0.28	<0.28	<0.55
Methylene Chloride	µg/L	<1.6	<1.6	<3.3
Methyl tert-butyl ether (MTBE)	µg/L	<0.39	<0.39	<0.79
Naphthalene	µg/L	<0.34	<0.34	<0.67
n-Butylbenzene	µg/L	<0.39	<0.39	<0.78
N-Propylbenzene	µg/L	<0.41	<0.41	<0.83
p-Isopropyltoluene	µg/L	<0.36	<0.36	<0.72
sec-Butylbenzene	µg/L	<0.40	<0.40	<0.80
Styrene	µg/L	<0.39	<0.39	<0.77
tert-Butylbenzene	µg/L	<0.40	<0.40	<0.80
1,1,1,2-Tetrachloroethane	µg/L	<0.46	<0.46	<0.92
1,1,2,2-Tetrachloroethane	µg/L	<0.40	<0.40	<0.80
Tetrachloroethene (PCE)	µg/L	<0.37	<0.37	<0.74
Toluene	µg/L	**0.15 J**	<0.15	**1000**
trans-1,2-Dichloroethene	µg/L	<0.35	<0.35	<0.70
trans-1,3-Dichloropropene	µg/L	<0.36	<0.36	<0.72
1,2,3-Trichlorobenzene	µg/L	<0.46	<0.46	<0.92
1,2,4-Trichlorobenzene	µg/L	<0.34	<0.34	<0.68
1,1,1-Trichloroethane	µg/L	<0.38	<0.38	<0.76
1,1,2-Trichloroethane	µg/L	<0.35	<0.35	<0.70
Trichloroethene (TCE)	µg/L	<0.16	<0.16	<0.33
Trichlorofluoromethane	µg/L	<0.43	<0.43	<0.85
1,2,3-Trichloropropane	µg/L	<0.41	<0.41	<0.83
1,2,4-Trimethylbenzene	µg/L	<0.36	<0.36	<0.72
1,3,5-Trimethylbenzene	µg/L	<0.25	<0.25	<0.51
Vinyl Chloride	µg/L	<0.20	<0.20	<0.41
Xylenes, Total	µg/L	**0.57 J**	<0.22	**0.60 J**
Total VOCs	µg/L	**1.71**	**0.00**	**1,000.6**
Previous Results	µg/L	0.39	0.00	1,100
Date		Oct-20	Oct-20	Oct-20

VOC - volatile organic compound

µg/L - micrograms per liter

POTW - Publicly Owned Treatment Works

Table 3

Ranney Collector-VOC Results
Arkema Coating Resins
Saukville, Wisconsin

		Sample ID		RC-1-21-2	RC-2-21-2	RC-3-21-2
		Collection Date		4/19/2021	4/19/2021	4/19/2021
		Laboratory ID		500-197909-5	500-197909-6	500-180440-8
		Duplicate Parent				
		Monitoring Objective		Receptor	Receptor	Receptor
		Hydrogeologic Unit		Glacial Drift	Glacial Drift	Glacial Drift
		Dilution		1	1	10
Parameter	PAL	ES	Units			
Benzene	0.5	5	µg/L	<0.15	<0.15	**14**
Bromobenzene	-	-	µg/L	<0.36	<0.36	<3.6
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<4.3
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<3.7
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<4.8
Bromomethane	1	10	µg/L	<0.80	<0.80	<8.0
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<3.8
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<3.9
Chloroethane	80	400	µg/L	<0.51	<0.51	<5.1
Chloroform	0.6	6	µg/L	<0.37	<0.37	<3.7
Chloromethane	3	30	µg/L	<0.32	<0.32	<3.2
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<3.1
4-Chlorotoulene	-	-	µg/L	<0.35	<0.35	<3.5
cis-1,2-Dichloroethene	7	70	µg/L	<0.41	<0.41	<4.1
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<4.2
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<4.9
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<20
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<3.9
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<2.7
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	**5.1 J**
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<4.0
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<3.6
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<6.7
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<4.1
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<3.9
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<3.9
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<4.3
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<3.6
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<4.4
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<3.0
Ethylbenzene	140	700	µg/L	<0.18	<0.18	**1,600**
Hexachlorobutadene	-	-	µg/L	<0.45	<0.45	<4.5
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	**110**
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<2.8
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<16
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<3.9
Naphthalene	10	100	µg/L	<0.34	<0.34	<3.4
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	<3.9
N-Propylbenzene	-	-	µg/L	<0.41	<0.41	**8.8 J**
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<3.6
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	<4.0
Styrene	10	100	µg/L	<0.39	<0.39	<3.9
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<4.0
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<4.6
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<4.0
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<3.7
Toluene	160	800	µg/L	<0.15	<0.15	**1,900**
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<3.5
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<3.6
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<4.6
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<3.4
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<3.8
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<3.5
Trichloroethene (TCE)	0.5	5	µg/L	<0.16	<0.16	<1.6
Trichlorofluoromethane	698	3,490	µg/L	<0.43	**19**	<4.3
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<4.1
1,2,4-Trimethylbenzene	96	480	µg/L	<0..36	<0..36	**40**
1,3,5-Trimethylbenzene			µg/L	<0.25	<0.25	**14**
Vinyl Chloride	0.02	0.2	µg/L	<0.20	<0.20	<2.0
Xylenes, Total	400	2,000	µg/L	<0.22	<0.22	**11,000**
Total VOCs			µg/L	**0.00**	**19.00**	**14,692**
Previous Results			µg/L	0.5	22.97	56
Date				Oct-19	Oct-19	Oct-19

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 is less than the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approxin
* - Lab Control Spike (LCS) or Lab Control Spike Duplicate (LCSD) is outside acceptance limits

Table 4

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

				Sample ID	W-01A-21-2	W-03B-21-2	W-04A-21-2	W-08R-21-2	W-16A-21-2	W-27-21-2	W-49-21-2	W-51-21-2
				Collection Date	4/19/2021	4/20/2021	4/20/2021	4/19/2021	4/20/2021	4/20/2021	4/19/2021	4/19/2021
				Laboratory ID	500-197909-9	500-197909-28	500-197909-22	500-197909-2	500-197909-23	500-197909-25	500-197909-3	500-197909-11
				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	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
Bromobenzene	-	-	µg/L		<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
Bromodichloromethane	0.06	0.6	µg/L		<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
Bromomethane	1	10	µg/L		<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
Chlorobenzene (Monochlorobenzene)	20	100	µg/L		<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
Chloroform	0.6	6	µg/L		<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
2-Chlorotoluene	-	-	µg/L		<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
cis-1,2-Dichloroethene	7	70	µg/L		<0.41	<0.41	<0.41	<0.41	<0.41	**4.1**	<0.41	<0.41
cis-1,3-Dichloropropene	0.04	0.4	µg/L		<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42
Dibromochloromethane	6	60	µg/L		<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
1,2-Dichloroethane	0.5	5	µg/L		<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
1,2-Dichlorobenzene	60	600	µg/L		<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
1,4-Dichlorobenzene	15	75	µg/L		<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
1,1-Dichloroethane	85	850	µg/L		<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
1,1-Dichloroethene	0.7	7	µg/L		<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
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
2,2-Dichloropropane	-	-	µg/L		<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
Ethylbenzene	140	700	µg/L		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Hexachlorobutadene	-	-	µg/L		<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
Isopropyl ether	-	-	µg/L		<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Methylene Chloride	0.5	5	µg/L		<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
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
Naphthalene	10	100	µg/L		<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
N-Propylbenzene	-	-	µg/L		<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
sec-Butylbenzene	-	-	µg/L		<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
tert-Butylbenzene	-	-	µg/L		<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
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
Tetrachloroethene (PCE)	0.5	5	µg/L		<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
trans-1,2-Dichloroethene	20	100	µg/L		<0.35	<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	<0.36
1,2,3-Trichlorobenzene	-	-	µg/L		<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
1,1,1-Trichloroethane	40	200	µg/L		<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
Trichloroethene (TCE)	0.5	5	µg/L		<0.16	<0.16	<0.16	<0.16	<0.16	**28**	<0.16	<0.16
Trichlorofluoromethane	698	3,490	µg/L		<0.43	<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	<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
1,3,5-Trimethylbenzene			µg/L		<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	<0.20	<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	<0.22
Total VOCs			µg/L		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**32.10**	**0.00**	**0.00**
Previous Results			µg/L		0.00	0.00	0.00	1.30	0.58	102.8	0.00	0.00
Date					Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20
Dissolved Oxygen			mg/L		0.89	0.65	0.91	1.55	0.82	0.63	1.40	0.36
pH					7.32	7.58	7.51	7.47	7.60	7.20	7.26	7.28
Conductivity			mS/cm		0.669	0.944	1.088	0.599	0.529	0.791	0.753	1.783
Temperature			°C		8.33	10.67	6.73	8.70	8.21	7.43	7.30	9.70
Oxidation-Reduction Potential			mV		217.4	-64.8	81.9	231.5	48.5	90.8	272.9	59.2

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 - Results reported 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.

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

			Sample ID	W-03A-21-2	DUP3-21-2	W-07-21-2	W-20-21-2	W-22-21-2	W-23-21-2	DUP2-21-2	W-40-21-2	W-50-21-2	W-52-21-2	PW-08-21-2
			Collection Date	4/20/2021	4/20/2021	4/19/2021	4/20/2021	4/20/2021	4/20/2021	4/20/2021	4/20/2021	4/19/2021	4/19/2021	4/20/2021
			Laboratory ID	500-197909-31	500-197909-30	500-197909-1	500-197909-19	500-197909-26	500-197909-20	500-197909-21	500-197909-24	500-197909-4	500-197909-10	500-197909-27
			Duplicate Parent		(W-03A-21-2)					(W-23-21-2)				
			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	**0.18 J**	**0.16 J**	<0.15	<0.15	**10**	**0.42 J**
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	**1.1**	**0.88 J**	<0.41	<0.41	**9.7**	<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	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
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	**0.7 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	**0.41 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	**40**	<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	<0.20	**0.26 J**	<0.20	<0.20	**6.7**	<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**	**1.28**	**1.30**	**0.00**	**0.00**	**67.51**	**0.42**
Previous Results			µg/L	0.00		0.00	0.00	0.00	1.53	1.41	0.00	0.00	50.88	0.00
Date				Oct-20		Oct-20	Oct-20	Oct-20	Oct-20		Oct-20	Oct-20	Oct-20	Oct-20
Dissolved Oxygen			mg/L	0.63		1.93	0.19	0.74	1.43		1.16	0.70	0.37	0.80
pH				8.43		7.36	7.86	7.30	7.02		7.50	7.32	7.19	8.84
Conductivity			mS/cm	0.331		0.895	0.512	0.731	2.059		0.590	0.727	1.331	0.190
Temperature			°C	10.53		9.27	10.60	9.89	10.43		11.07	8.52	10.30	11.43
Oxidation-Reduction Potential			mV	-303.0		249.0	63.3	98.3	77.2		64.8	268.2	103.7	4.0

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

VOC - volatile organic compound
µg/L - micrograms per liter
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
°C - degrees celsius
mV - millivolts
J - Results reported 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 6

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

PERIMETER MONITORING POINTS

Parameter	PAL	ES	Units	W-27-21-2	W-52-21-2	RC-3-21-2
Benzene	0.5	5	µg/L		10	14
cis-1,2-Dichloroethene	7	70	µg/L	4.1	9.7	
Ethylbenzene	140	700	µg/L			1,600
Toluene	160	800	µg/L			1,900
Trichloroethene (TCE)	0.5	5	µg/L	28	0.41 J	
Vinyl Chloride	0.02	0.2	µg/L		6.7	
Xylene, Total	400	2,000	µg/L			11,000

Indicates concentration in exceedance of Wis. Admin. Code Chapter NR 140 Preventive Action Lin
Indicates concentration in exceedance of Wis. Admin. Code Chapter NR 140 Enforcement Standa

µg/L - micrograms per liter

J - Results reported 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 7

Water Level Measurements
Arkema Coating Resins
Saukville, Wisconsin

WELL ID	Aquifer	Monitoring Network	Date	TOC (msl)	Depth to Water (ft)	Water Level (msl)	Notes
W-1A	Glacial	Perimeter	4/19/2021	768.55	5.89	762.66	
W-3A	Shallow Dolomite	Perimeter	4/19/2021	769.31	26.12	743.19	
W-3B	Glacial	Perimeter	4/19/2021	770.32	26.77	743.55	
W-4A	Glacial	Perimeter	4/19/2021	767.55	9.08	758.47	
W-6A	Glacial	Remediation Progress	4/19/2021	773.27	4.39	768.88	
W-7	Shallow Dolomite	Perimeter	4/19/2021	759.32	9.63	749.69	
W-8R	Glacial	Perimeter	4/19/2021	759.71	8.91	750.80	
W-14B	Glacial	Water Level	4/19/2021	773.07	6.52	766.55	
W-16A	Glacial	Perimeter	4/19/2021	768.74	6.21	762.53	
W-18A	Glacial	Water Level	4/19/2021	772.07	4.36	767.71	
W-19A	Glacial	Remediation Progress	4/19/2021	775.48	7.13	768.35	
W-20	Shallow Dolomite	Perimeter	4/19/2021	767.91	26.51	741.40	
W-21A	Shallow Dolomite	Remediation Progress	4/19/2021	769.22	-----	-----	Extraction Well
W-22	Shallow Dolomite	Perimeter	4/19/2021	772.29	10.56	761.73	
W-23	Shallow Dolomite	Perimeter	4/19/2021	768.90	21.87	747.03	
W-24A	Shallow Dolomite	Remediation Progress	4/19/2021	772.45	-----	-----	Extraction Well
W-27	Glacial	Perimeter	4/19/2021	775.70	6.29	769.41	
W-28	Shallow Dolomite	Remediation Progress	4/19/2021	772.41	-----	-----	Extraction Well
W-29	Shallow Dolomite	Remediation Progress	4/19/2021	765.45	-----	-----	Extraction Well
W-30	Deep Dolomite	Remediation Progress	4/19/2021	771.64	110.91	660.73	115 GPM
W-38	Shallow Dolomite	Remediation Progress	4/19/2021	768.75	14.74	754.01	
W-39	Shallow Dolomite	Water Level	4/19/2021	782.19	21.41	760.78	
W-40	Shallow Dolomite	Perimeter	4/19/2021	771.64	15.59	756.05	
W-41	Glacial	Remediation Progress	4/19/2021	773.73	11.26	762.47	
W-42	Glacial	Remediation Progress	4/19/2021	774.40	10.01	764.39	
W-43	Glacial	Remediation Progress	4/19/2021	768.44	6.82	761.62	
W-44	Glacial	Water Level	4/19/2021	769.30	6.16	763.14	
W-45	Glacial	Water Level	4/19/2021	767.97	9.42	758.55	
W-46	Glacial	Water Level	4/19/2021	766.17	4.35	761.82	
W-47	Glacial	Remediation Progress	4/19/2021	771.22	5.63	765.59	
W-48	Glacial	Water Level	4/19/2021	773.37	8.96	764.41	
W-49	Glacial	Perimeter	4/19/2021	765.83	9.57	756.26	
W-50	Shallow Dolomite	Perimeter	4/19/2021	765.74	12.23	753.51	
W-51	Glacial	Perimeter	4/19/2021	773.48	12.10	761.38	
W-52	Shallow Dolomite	Perimeter	4/19/2021	773.01	21.84	751.17	
W-53	Glacial	Water Level	4/19/2021	773.12	9.86	763.26	
MW-1	Deep Dolomite	Receptor	4/19/2021	766.00	90.0	676.00	No Access
MW-3	Deep Dolomite	Receptor	4/19/2021	756.00	186.0	570.00	No Access
MW-4	Deep Dolomite	Receptor	4/19/2021	771.00	108.0	663.00	No Access
PW-08	Deep Dolomite	Perimeter	4/19/2021	775.66	40.77	734.89	No Access

APPENDIX A

GROUNDWATER SAMPLING FIELD REPORTS

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	7.9
Depth to Water (ft)	5.89	Volume Purged (gal)	8
Water Elevation (msl)	762.66	Purge Method	Bailer
Bottom of Well (msl)	750.54	Disposal Method	Drum
Feet of Water (ft)	12.12		

Date	4/19/2021	DO	0.89	mg/L
Time	11:20	pH	7.32	
Odor	None	Conductivity	0.669	ms/cm
Color	Cloudy	Temperature	8.33	°C
ORP	217.4 mV			

W-01A-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	26.12	Volume Purged (gal)	10
Water Elevation (msl)	743.19	Purge Method	Pump
Bottom of Well (msl)	535.30	Disposal Method	Drum
Feet of Water (ft)	207.89		

Date	4/20/2021	DO	0.63	mg/L
Time	12:30	pH	8.43	
Odor	None	Conductivity	0.331	ms/cm
Color	Clear	Temperature	10.53	°C
ORP	-303.0 mV			

W-03A-21-2	3-40 ml	VOA	8260A	HCl	No
DUP3-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	26.77	Volume Purged (gal)	10
Water Elevation (msl)	743.55	Purge Method	Pump
Bottom of Well (msl)	700.53	Disposal Method	Drum
Feet of Water (ft)	43.02		

Date	4/20/2021	DO	0.65	mg/L
Time	12:10	pH	7.58	
Odor	None	Conductivity	0.944	ms/cm
Color	Clear	Temperature	10.67	°C
ORP	-64.8 mV			

W-03B-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	9
Depth to Water (ft)	9.08	Volume Purged (gal)	9
Water Elevation (msl)	758.47	Purge Method	Bailer
Bottom of Well (msl)	744.71	Disposal Method	Drum
Feet of Water (ft)	13.76		

Date	4/20/2021	DO	0.91	mg/L
Time	9:25	pH	7.51	
Odor	None	Conductivity	1.088	ms/cm
Color	Clear	Temperature	6.73	°C
ORP	81.9 mV			

W-04A-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	9.5
Depth to Water (ft)	9.63	Volume Purged (gal)	6 Dry
Water Elevation (msl)	749.69	Purge Method	Bailer
Bottom of Well (msl)	735.02	Disposal Method	Drum
Feet of Water (ft)	14.67		

Date	4/19/2021	DO	1.93	mg/L
Time	9:50	pH	7.36	
Odor	None	Conductivity	0.895	ms/cm
Color	Yellowish	Temperature	9.27	°C
ORP	249.0 mV			

W-07-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	4
Depth to Water (ft)	8.91	Volume Purged (gal)	4
Water Elevation (msl)	750.80	Purge Method	Bailer
Bottom of Well (msl)	744.76	Disposal Method	Drum
Feet of Water (ft)	6.04		

Date	4/19/2021	DO	1.55	mg/L
Time	10:00	pH	7.47	
Odor	None	Conductivity	0.599	ms/cm
Color	Gray	Temperature	8.70	°C
ORP	231.5 mV			

W-08R-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	6.8
Depth to Water (ft)	6.21	Volume Purged (gal)	7
Water Elevation (msl)	762.53	Purge Method	Bailer
Bottom of Well (msl)	752.06	Disposal Method	Drum
Feet of Water (ft)	10.47		

Date	4/20/2021	DO	0.82	mg/L
Time	9:42	pH	7.60	
Odor	None	Conductivity	0.529	ms/cm
Color	Clear	Temperature	8.21	°C
ORP	48.5 mV			

W-16A-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	26.51	Volume Purged (gal)	10
Water Elevation (msl)	741.40	Purge Method	Pump
Bottom of Well (msl)	642.15	Disposal Method	Drum
Feet of Water (ft)	99.25		

Date	4/20/2021	DO	0.19	mg/L
Time	8:50	pH	7.86	
Odor	None	Conductivity	0.512	ms/cm
Color	Clear	Temperature	10.60	°C
ORP	63.3 mV			

W-20-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	10.56	Volume Purged (gal)	10
Water Elevation (msl)	761.73	Purge Method	Pump
Bottom of Well (msl)	679.31	Disposal Method	Drum
Feet of Water (ft)	82.42		

Date	4/20/201	DO	0.74	mg/L
Time	10:45	pH	7.30	
Odor	None	Conductivity	0.731	ms/cm
Color	Clear	Temperature	9.85	°C
ORP	98.3 mV			

W-22-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	21.87	Volume Purged (gal)	10
Water Elevation (msl)	747.03	Purge Method	Pump
Bottom of Well (msl)	701.74	Disposal Method	Drum
Feet of Water (ft)	45.29		

Date	4/20/2021	DO	1.43	mg/L
Time	9:20	pH	7.02	
Odor	None	Conductivity	2.059	ms/cm
Color	Clear	Temperature	10.43	°C
ORP	77.2 mV			

W-23-21-2	3-40 ml	VOA	8260A	HCl	No
DUP2-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
Sample Location	W-27	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-27	Unique Well #	260

Top of Casing (msl)	775.47	Volume to Purge (gal)	11.5
Depth to Water (ft)	6.29	Volume Purged (gal)	12
Water Elevation (msl)	769.18	Purge Method	Bailer
Bottom of Well (msl)	751.72	Disposal Method	Drum
Feet of Water (ft)	17.46		

Date	4/20/2021	DO	0.63	mg/L
Time	10:15	pH	7.20	
Odor	None	Conductivity	0.791	ms/cm
Color	Clear	Temperature	7.43	°C
ORP	90.8 mV			

W-27-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	15.59	Volume Purged (gal)	10
Water Elevation (msl)	756.05	Purge Method	Pump
Bottom of Well (msl)	718.69	Disposal Method	Drum
Feet of Water (ft)	37.36		

Date	4/20/2021	DO	1.16	mg/L
Time	10:00	pH	7.50	
Odor	None	Conductivity	0.590	ms/cm
Color	Clear	Temperature	11.07	°C
ORP	64.8 mV			

W-40-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	7.5
Depth to Water (ft)	9.57	Volume Purged (gal)	8
Water Elevation (msl)	756.26	Purge Method	Bailer
Bottom of Well (msl)	744.80	Disposal Method	Drum
Feet of Water (ft)	11.46		

Date	4/19/2021	DO	1.4	mg/L
Time	10:20	pH	7.26	
Odor	None	Conductivity	0.753	ms/cm
Color	Gray	Temperature	7.30	°C
ORP	272.9 mV			

W-49-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	14
Depth to Water (ft)	12.23	Volume Purged (gal)	14
Water Elevation (msl)	753.51	Purge Method	Bailer
Bottom of Well (msl)	731.90	Disposal Method	Drum
Feet of Water (ft)	21.62		

Date	4/19/2021	DO	0.7	mg/L
Time	10:40	pH	7.32	
Odor	None	Conductivity	0.727	ms/cm
Color	Clear	Temperature	8.52	°C
ORP	268.2 mV			

W-50-21-2	2 - 40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	9.5
Depth to Water (ft)	12.23	Volume Purged (gal)	5 Dry
Water Elevation (msl)	761.25	Purge Method	Bailer
Bottom of Well (msl)	746.60	Disposal Method	Drum
Feet of Water (ft)	14.65		

Date	4/19/2021	DO	0.36	mg/L
Time	12:25	pH	7.28	
Odor	None	Conductivity	1.783	ms/cm
Color	Clear	Temperature	9.70	°C
ORP	59.2 mV			

W-51-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	10.3
Depth to Water (ft)	21.84	Volume Purged (gal)	10
Water Elevation (msl)	751.17	Purge Method	Bailer
Bottom of Well (msl)	735.30	Disposal Method	Drum
Feet of Water (ft)	15.87		

Date	4/19/2021	DO	0.37	mg/L
Time	12:12	pH	7.19	
Odor	Solvent	Conductivity	1.331	ms/cm
Color	Clear	Temperature	10.30	°C
ORP	103.7 mV			

W-52-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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)	40.77	Volume Purged (gal)	10
Water Elevation (msl)	734.89	Purge Method	Pump
Bottom of Well (msl)	319.68	Disposal Method	Drum
Feet of Water (ft)	415.21		

Date	4/20/2021	DO	0.80	mg/L
Time	11:20	pH	8.84	
Odor	None	Conductivity	0.190	ms/cm
Color	Clear	Temperature	11.43	°C
ORP	4.0 mV			

PW-08-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
Sample Location	MW-01	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)	5
Depth to Water (ft)	90	Volume Purged (gal)	5
Water Elevation (msl)	676	Purge Method	Tap
Bottom of Well (msl)	274	Disposal Method	Drain
Feet of Water (ft)	402		

Date	4/20/2021	DO	0.59	mg/L
Time	8:02	pH	7.33	
Odor	None	Conductivity	0.658	ms/cm
Color	Clear	Temperature	9.59	°C
ORP	100.6 mV			

MW-1-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
Sample Location	MW-03	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)	5
Depth to Water (ft)	186	Volume Purged (gal)	5
Water Elevation (msl)	570	Purge Method	Tap
Bottom of Well (msl)	256	Disposal Method	Drain
Feet of Water (ft)	314		

Date	4/20/2021	DO	0.52	mg/L
Time	8:10	pH	7.31	
Odor	None	Conductivity	0.739	ms/cm
Color	Clear	Temperature	9.83	°C
ORP	102.5 mV			

MW-3-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
Sample Location	MW-04	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)	5
Depth to Water (ft)	108	Volume Purged (gal)	5
Water Elevation (msl)	663	Purge Method	Tap
Bottom of Well (msl)	296	Disposal Method	Drain
Feet of Water (ft)	367		

Date	4/20/2021	DO	0.73	mg/L
Time	7:55	pH	7.39	
Odor	None	Conductivity	0.725	ms/cm
Color	Clear	Temperature	9.30	°C
ORP	110.3 mV			

MW-4-21-2	3-40 ml	VOA	8260A	HCl	No
DUP1-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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	4/19/2021	DO	~	mg/L
Time	10:50	pH	~	
Odor	~	Conductivity	~	ms/cm
Color	~	Temperature	~	°C
ORP	~ mV			

RC-1-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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	4/19/2021	DO	~	mg/L
Time	10:55	pH	~	
Odor	~	Conductivity	~	ms/cm
Color	~	Temperature	~	°C
ORP	~ mV			

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

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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	4/19/2021	DO	~	mg/L
Time	11:05	pH	~	
Odor	~	Conductivity	~	ms/cm
Color	~	Temperature	~	°C
ORP	~ mV			

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

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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	Sample Tap
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	4/20/2021	DO	~	mg/L
Time	7:35	pH	~	
Odor	~	Conductivity	~	ms/cm
Color	~	Temperature	~	°C
ORP	~ mV			

POTW-I-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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 Pole
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	4/20/2021	DO	1.99	mg/L
Time	7:32	pH	7.73	
Odor	None	Conductivity	2.967	ms/cm
Color	Clear	Temperature	10.06	°C
ORP	159.2 mV			

POTW-E-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-021-002:003
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	Sample Tap
Bottom of Well (msl)	~	Disposal Method	~
Feet of Water (ft)	~		

Date	4/20/2021	DO	~	mg/L
Time	7:40	pH	~	
Odor	~	Conductivity	~	ms/cm
Color	~	Temperature	~	°C
ORP	~ mV			

POTW-S-21-2	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

APPENDIX B

ANALYTES AND REPORTING LIMITS

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

VOCs SW846 8260B

LABORATORY AND DATA VALIDATION QUALIFIERS

The following qualifiers were used to denote quality control comments.

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

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 500-197909-1
Client Project/Site: Arkema - Saukville 341-021-002:003

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

Attn: Mr. Tim Petrick

Sandra Fredrick

Authorized for release by:
5/4/2021 3:26:00 PM

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

Table of Contents

Job ID: 500-197909-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-197909-1

Comments
No additional comments.

Receipt
The samples were received on 4/21/2021 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8º C.

GC/MS VOA
Methods 8260B, 8260D: The matrix spike/ matrix spike duplicate (MS/MSD) for the following sample was analyzed outside the 12 hour tune window. No further action was taken.W-03A-21-2 (500-197909-31)

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

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-07-21-2 — Lab Sample ID: 500-197909-1

No Detections.

Client Sample ID: W-08R-21-2 — Lab Sample ID: 500-197909-2

No Detections.

Client Sample ID: W-49-21-2 — Lab Sample ID: 500-197909-3

No Detections.

Client Sample ID: W-50-21-2 — Lab Sample ID: 500-197909-4

No Detections.

Client Sample ID: RC-1-21-2 — Lab Sample ID: 500-197909-5

No Detections.

Client Sample ID: RC-2-21-2 — Lab Sample ID: 500-197909-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichlorofluoromethane	19		1.0	0.43	ug/L	1		8260B	Total/NA

Client Sample ID: RC-3-21-2 — Lab Sample ID: 500-197909-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	14		5.0	1.5	ug/L	10		8260B	Total/NA
1,2-Dichlorobenzene	5.1	J	10	3.3	ug/L	10		8260B	Total/NA
Ethylbenzene	1600		5.0	1.8	ug/L	10		8260B	Total/NA
Isopropylbenzene	110		10	3.9	ug/L	10		8260B	Total/NA
N-Propylbenzene	8.8	J	10	4.1	ug/L	10		8260B	Total/NA
Toluene	1900		5.0	1.5	ug/L	10		8260B	Total/NA
1,2,4-Trimethylbenzene	40		10	3.6	ug/L	10		8260B	Total/NA
1,3,5-Trimethylbenzene	14		10	2.5	ug/L	10		8260B	Total/NA
Xylenes, Total - DL	11000		100	22	ug/L	100		8260B	Total/NA

Client Sample ID: TB1-21-2 — Lab Sample ID: 500-197909-8

No Detections.

Client Sample ID: W-014-21-2 — Lab Sample ID: 500-197909-9

No Detections.

Client Sample ID: W-52-21-2 — Lab Sample ID: 500-197909-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	10		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	9.7		1.0	0.41	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.70	J	1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	0.41	J	0.50	0.16	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	40		1.0	0.43	ug/L	1		8260B	Total/NA
Vinyl chloride	6.7		1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: W-51-21-2 — Lab Sample ID: 500-197909-11

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: POTW-E-21-2 — Lab Sample ID: 500-197909-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.30	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: POTW-I-21-2 — Lab Sample ID: 500-197909-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.19	J	0.50	0.15	ug/L	1		8260B	Total/NA
Chloroform	0.92	J	2.0	0.37	ug/L	1		8260B	Total/NA
Ethylbenzene	0.60		0.50	0.18	ug/L	1		8260B	Total/NA
Toluene	0.15	J	0.50	0.15	ug/L	1		8260B	Total/NA
Xylenes, Total	0.57	J	1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: POTW-S-21-2 — Lab Sample ID: 500-197909-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	0.60	J	2.0	0.44	ug/L	2		8260B	Total/NA
Toluene - DL	1000		10	3.0	ug/L	20		8260B	Total/NA

Client Sample ID: MW-3-21-2 — Lab Sample ID: 500-197909-15

No Detections.

Client Sample ID: MW-1-21-2 — Lab Sample ID: 500-197909-16

No Detections.

Client Sample ID: MW-4-21-2 — Lab Sample ID: 500-197909-17

No Detections.

Client Sample ID: DUP1-21-2 — Lab Sample ID: 500-197909-18

No Detections.

Client Sample ID: W-20-21-2 — Lab Sample ID: 500-197909-19

No Detections.

Client Sample ID: W-23-21-2 — Lab Sample ID: 500-197909-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.18	J	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L	1		8260B	Total/NA

Client Sample ID: DUP2-21-2 — Lab Sample ID: 500-197909-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.16	J	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.88	J	1.0	0.41	ug/L	1		8260B	Total/NA
Vinyl chloride	0.26	J	1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: W-04A-21-2 — Lab Sample ID: 500-197909-22

No Detections.

Client Sample ID: W-16A-21-2 — Lab Sample ID: 500-197909-23

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-40-21-2 — Lab Sample ID: 500-197909-24

No Detections.

Client Sample ID: W-27-21-2 — Lab Sample ID: 500-197909-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.1		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	28		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: W-22-21-2 — Lab Sample ID: 500-197909-26

No Detections.

Client Sample ID: PW-08-21-2 — Lab Sample ID: 500-197909-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.42	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: W-03B-21-2 — Lab Sample ID: 500-197909-28

No Detections.

Client Sample ID: TB2-21-2 — Lab Sample ID: 500-197909-29

No Detections.

Client Sample ID: DUP3-21-2 — Lab Sample ID: 500-197909-30

No Detections.

Client Sample ID: W-03A-21-2 — Lab Sample ID: 500-197909-31

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

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

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-197909-1	W-07-21-2	Water	04/19/21 09:50	04/21/21 09:45	
500-197909-2	W-08R-21-2	Water	04/19/21 10:00	04/21/21 09:45	
500-197909-3	W-49-21-2	Water	04/19/21 10:20	04/21/21 09:45	
500-197909-4	W-50-21-2	Water	04/19/21 10:40	04/21/21 09:45	
500-197909-5	RC-1-21-2	Water	04/19/21 10:50	04/21/21 09:45	
500-197909-6	RC-2-21-2	Water	04/19/21 10:55	04/21/21 09:45	
500-197909-7	RC-3-21-2	Water	04/19/21 11:05	04/21/21 09:45	
500-197909-8	TB1-21-2	Water	04/19/21 11:05	04/21/21 09:45	
500-197909-9	W-014-21-2	Water	04/19/21 11:20	04/21/21 09:45	
500-197909-10	W-52-21-2	Water	04/19/21 12:12	04/21/21 09:45	
500-197909-11	W-51-21-2	Water	04/19/21 12:25	04/21/21 09:45	
500-197909-12	POTW-E-21-2	Water	04/20/21 07:32	04/21/21 09:45	
500-197909-13	POTW-I-21-2	Water	04/20/21 07:35	04/21/21 09:45	
500-197909-14	POTW-S-21-2	Water	04/20/21 07:40	04/21/21 09:45	
500-197909-15	MW-3-21-2	Water	04/20/21 08:10	04/21/21 09:45	
500-197909-16	MW-1-21-2	Water	04/20/21 08:02	04/21/21 09:45	
500-197909-17	MW-4-21-2	Water	04/20/21 07:55	04/21/21 09:45	
500-197909-18	DUP1-21-2	Water	04/20/21 07:55	04/21/21 09:45	
500-197909-19	W-20-21-2	Water	04/20/21 08:50	04/21/21 09:45	
500-197909-20	W-23-21-2	Water	04/20/21 09:20	04/21/21 09:45	
500-197909-21	DUP2-21-2	Water	04/20/21 09:20	04/21/21 09:45	
500-197909-22	W-04A-21-2	Water	04/20/21 09:25	04/21/21 09:45	
500-197909-23	W-16A-21-2	Water	04/20/21 09:42	04/21/21 09:45	
500-197909-24	W-40-21-2	Water	04/20/21 10:00	04/21/21 09:45	
500-197909-25	W-27-21-2	Water	04/20/21 10:15	04/21/21 09:45	
500-197909-26	W-22-21-2	Water	04/20/21 10:45	04/21/21 09:45	
500-197909-27	PW-08-21-2	Water	04/20/21 11:20	04/21/21 09:45	
500-197909-28	W-03B-21-2	Water	04/20/21 12:10	04/21/21 09:45	
500-197909-29	TB2-21-2	Water	04/20/21 12:00	04/21/21 09:45	
500-197909-30	DUP3-21-2	Water	04/20/21 12:30	04/21/21 09:45	
500-197909-31	W-03A-21-2	Water	04/20/21 12:30	04/21/21 09:45	

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-07-21-2

Date Collected: 04/19/21 09:50
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-1

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			04/30/21 15:51	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 15:51	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 15:51	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 15:51	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 15:51	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 15:51	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 15:51	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 15:51	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 15:51	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 15:51	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 15:51	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 15:51	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 15:51	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 15:51	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 15:51	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 15:51	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 15:51	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 15:51	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 15:51	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 15:51	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 15:51	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 15:51	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 15:51	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 15:51	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 15:51	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 15:51	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 15:51	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 15:51	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 15:51	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 15:51	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 15:51	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 15:51	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 15:51	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 15:51	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 15:51	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 15:51	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 15:51	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 15:51	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 15:51	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 15:51	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 15:51	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 15:51	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 15:51	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 15:51	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 15:51	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 15:51	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 15:51	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 15:51	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 15:51	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-07-21-2
Lab Sample ID: 500-197909-1
Date Collected: 04/19/21 09:50
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 15:51	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 15:51	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 15:51	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 15:51	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 15:51	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 15:51	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 15:51	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 15:51	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 15:51	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 15:51	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*04/30/21 15:51*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*04/30/21 15:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*04/30/21 15:51*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*04/30/21 15:51*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-08R-21-2
Date Collected: 04/19/21 10:00
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-2
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			04/30/21 16:15	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 16:15	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 16:15	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 16:15	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 16:15	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 16:15	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 16:15	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 16:15	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 16:15	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 16:15	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 16:15	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 16:15	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 16:15	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 16:15	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 16:15	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 16:15	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 16:15	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 16:15	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 16:15	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 16:15	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 16:15	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 16:15	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 16:15	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 16:15	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 16:15	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 16:15	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 16:15	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 16:15	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 16:15	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 16:15	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 16:15	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 16:15	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 16:15	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 16:15	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 16:15	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 16:15	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 16:15	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 16:15	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 16:15	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 16:15	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 16:15	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 16:15	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 16:15	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 16:15	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 16:15	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 16:15	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 16:15	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 16:15	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 16:15	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-08R-21-2
Lab Sample ID: 500-197909-2
Date Collected: 04/19/21 10:00
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 16:15	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 16:15	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 16:15	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 16:15	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 16:15	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 16:15	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 16:15	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 16:15	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 16:15	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 16:15	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*04/30/21 16:15*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*04/30/21 16:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*04/30/21 16:15*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*04/30/21 16:15*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-49-21-2
Date Collected: 04/19/21 10:20
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-3
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			04/30/21 16:40	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 16:40	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 16:40	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 16:40	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 16:40	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 16:40	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 16:40	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 16:40	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 16:40	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 16:40	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 16:40	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 16:40	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 16:40	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 16:40	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 16:40	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 16:40	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 16:40	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 16:40	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 16:40	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 16:40	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 16:40	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 16:40	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 16:40	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 16:40	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 16:40	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 16:40	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 16:40	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 16:40	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 16:40	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 16:40	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 16:40	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 16:40	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 16:40	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 16:40	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 16:40	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 16:40	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 16:40	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 16:40	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 16:40	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 16:40	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 16:40	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 16:40	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 16:40	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 16:40	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 16:40	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 16:40	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 16:40	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 16:40	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 16:40	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-49-21-2
Lab Sample ID: 500-197909-3
Date Collected: 04/19/21 10:20
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 16:40	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 16:40	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 16:40	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 16:40	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 16:40	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 16:40	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 16:40	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 16:40	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 16:40	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 16:40	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*04/30/21 16:40*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*04/30/21 16:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*04/30/21 16:40*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*04/30/21 16:40*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-50-21-2
Date Collected: 04/19/21 10:40
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-4
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			04/30/21 17:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 17:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 17:05	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 17:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 17:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 17:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 17:05	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 17:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 17:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 17:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 17:05	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 17:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 17:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 17:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 17:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 17:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 17:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 17:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 17:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 17:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 17:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 17:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 17:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 17:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 17:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 17:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 17:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 17:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 17:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 17:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 17:05	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 17:05	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 17:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 17:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:05	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 17:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 17:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 17:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 17:05	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 17:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 17:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 17:05	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-50-21-2
Lab Sample ID: 500-197909-4
Date Collected: 04/19/21 10:40
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 17:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 17:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 17:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 17:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 17:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 17:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 17:05	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:05	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 17:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 17:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*04/30/21 17:05*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*04/30/21 17:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*04/30/21 17:05*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*04/30/21 17:05*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: RC-1-21-2
Date Collected: 04/19/21 10:50
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-5
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			04/30/21 17:30	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:30	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 17:30	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 17:30	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 17:30	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 17:30	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 17:30	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:30	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 17:30	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 17:30	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 17:30	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 17:30	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 17:30	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 17:30	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 17:30	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 17:30	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 17:30	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 17:30	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 17:30	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 17:30	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:30	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:30	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 17:30	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 17:30	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 17:30	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 17:30	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 17:30	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 17:30	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 17:30	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 17:30	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 17:30	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 17:30	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:30	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 17:30	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 17:30	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 17:30	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 17:30	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:30	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 17:30	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 17:30	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:30	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 17:30	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:30	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 17:30	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 17:30	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 17:30	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 17:30	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 17:30	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 17:30	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: RC-1-21-2
Lab Sample ID: 500-197909-5
Date Collected: 04/19/21 10:50
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 17:30	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 17:30	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 17:30	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 17:30	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 17:30	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 17:30	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 17:30	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:30	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 17:30	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 17:30	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*04/30/21 17:30*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*04/30/21 17:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*04/30/21 17:30*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*04/30/21 17:30*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: RC-2-21-2

Date Collected: 04/19/21 10:55
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-6

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			04/30/21 17:55	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:55	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 17:55	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 17:55	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 17:55	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 17:55	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 17:55	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:55	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 17:55	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 17:55	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 17:55	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 17:55	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 17:55	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 17:55	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 17:55	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 17:55	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 17:55	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 17:55	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 17:55	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 17:55	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:55	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:55	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 17:55	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 17:55	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 17:55	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 17:55	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 17:55	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 17:55	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 17:55	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 17:55	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 17:55	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 17:55	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:55	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 17:55	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 17:55	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 17:55	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 17:55	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 17:55	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 17:55	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 17:55	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:55	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 17:55	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 17:55	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 17:55	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 17:55	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 17:55	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 17:55	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 17:55	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 17:55	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: RC-2-21-2
Lab Sample ID: 500-197909-6
Date Collected: 04/19/21 10:55
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 17:55	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 17:55	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 17:55	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 17:55	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 17:55	1
Trichlorofluoromethane	**19**		1.0	0.43	ug/L			04/30/21 17:55	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 17:55	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 17:55	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 17:55	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 17:55	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*04/30/21 17:55*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*04/30/21 17:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*04/30/21 17:55*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*04/30/21 17:55*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: RC-3-21-2

Date Collected: 04/19/21 11:05
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**14**		5.0	1.5	ug/L			04/30/21 21:39	10
Bromobenzene	<3.6		10	3.6	ug/L			04/30/21 21:39	10
Bromochloromethane	<4.3		10	4.3	ug/L			04/30/21 21:39	10
Bromodichloromethane	<3.7		10	3.7	ug/L			04/30/21 21:39	10
Bromoform	<4.8		10	4.8	ug/L			04/30/21 21:39	10
Bromomethane	<8.0		30	8.0	ug/L			04/30/21 21:39	10
Carbon tetrachloride	<3.8		10	3.8	ug/L			04/30/21 21:39	10
Chlorobenzene	<3.9		10	3.9	ug/L			04/30/21 21:39	10
Chloroethane	<5.1		10	5.1	ug/L			04/30/21 21:39	10
Chloroform	<3.7		20	3.7	ug/L			04/30/21 21:39	10
Chloromethane	<3.2		10	3.2	ug/L			04/30/21 21:39	10
2-Chlorotoluene	<3.1		10	3.1	ug/L			04/30/21 21:39	10
4-Chlorotoluene	<3.5		10	3.5	ug/L			04/30/21 21:39	10
cis-1,2-Dichloroethene	<4.1		10	4.1	ug/L			04/30/21 21:39	10
cis-1,3-Dichloropropene	<4.2		10	4.2	ug/L			04/30/21 21:39	10
Dibromochloromethane	<4.9		10	4.9	ug/L			04/30/21 21:39	10
1,2-Dibromo-3-Chloropropane	<20		50	20	ug/L			04/30/21 21:39	10
1,2-Dibromoethane	<3.9		10	3.9	ug/L			04/30/21 21:39	10
Dibromomethane	<2.7		10	2.7	ug/L			04/30/21 21:39	10
1,2-Dichlorobenzene	**5.1**	**J**	10	3.3	ug/L			04/30/21 21:39	10
1,3-Dichlorobenzene	<4.0		10	4.0	ug/L			04/30/21 21:39	10
1,4-Dichlorobenzene	<3.6		10	3.6	ug/L			04/30/21 21:39	10
Dichlorodifluoromethane	<6.7		30	6.7	ug/L			04/30/21 21:39	10
1,1-Dichloroethane	<4.1		10	4.1	ug/L			04/30/21 21:39	10
1,2-Dichloroethane	<3.9		10	3.9	ug/L			04/30/21 21:39	10
1,1-Dichloroethene	<3.9		10	3.9	ug/L			04/30/21 21:39	10
1,2-Dichloropropane	<4.3		10	4.3	ug/L			04/30/21 21:39	10
1,3-Dichloropropane	<3.6		10	3.6	ug/L			04/30/21 21:39	10
2,2-Dichloropropane	<4.4		10	4.4	ug/L			04/30/21 21:39	10
1,1-Dichloropropene	<3.0		10	3.0	ug/L			04/30/21 21:39	10
Ethylbenzene	**1600**		5.0	1.8	ug/L			04/30/21 21:39	10
Hexachlorobutadiene	<4.5		10	4.5	ug/L			04/30/21 21:39	10
Isopropylbenzene	**110**		10	3.9	ug/L			04/30/21 21:39	10
Isopropyl ether	<2.8		10	2.8	ug/L			04/30/21 21:39	10
Methylene Chloride	<16		50	16	ug/L			04/30/21 21:39	10
Methyl tert-butyl ether	<3.9		10	3.9	ug/L			04/30/21 21:39	10
Naphthalene	<3.4		10	3.4	ug/L			04/30/21 21:39	10
n-Butylbenzene	<3.9		10	3.9	ug/L			04/30/21 21:39	10
N-Propylbenzene	**8.8**	**J**	10	4.1	ug/L			04/30/21 21:39	10
p-Isopropyltoluene	<3.6		10	3.6	ug/L			04/30/21 21:39	10
sec-Butylbenzene	<4.0		10	4.0	ug/L			04/30/21 21:39	10
Styrene	<3.9		10	3.9	ug/L			04/30/21 21:39	10
tert-Butylbenzene	<4.0		10	4.0	ug/L			04/30/21 21:39	10
1,1,1,2-Tetrachloroethane	<4.6		10	4.6	ug/L			04/30/21 21:39	10
1,1,2,2-Tetrachloroethane	<4.0		10	4.0	ug/L			04/30/21 21:39	10
Tetrachloroethene	<3.7		10	3.7	ug/L			04/30/21 21:39	10
Toluene	**1900**		5.0	1.5	ug/L			04/30/21 21:39	10
trans-1,2-Dichloroethene	<3.5		10	3.5	ug/L			04/30/21 21:39	10
trans-1,3-Dichloropropene	<3.6		10	3.6	ug/L			04/30/21 21:39	10

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: RC-3-21-2
Lab Sample ID: 500-197909-7
Date Collected: 04/19/21 11:05
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<4.6		10	4.6	ug/L			04/30/21 21:39	10
1,2,4-Trichlorobenzene	<3.4		10	3.4	ug/L			04/30/21 21:39	10
1,1,1-Trichloroethane	<3.8		10	3.8	ug/L			04/30/21 21:39	10
1,1,2-Trichloroethane	<3.5		10	3.5	ug/L			04/30/21 21:39	10
Trichloroethene	<1.6		5.0	1.6	ug/L			04/30/21 21:39	10
Trichlorofluoromethane	<4.3		10	4.3	ug/L			04/30/21 21:39	10
1,2,3-Trichloropropane	<4.1		20	4.1	ug/L			04/30/21 21:39	10
1,2,4-Trimethylbenzene	**40**		10	3.6	ug/L			04/30/21 21:39	10
1,3,5-Trimethylbenzene	**14**		10	2.5	ug/L			04/30/21 21:39	10
Vinyl chloride	<2.0		10	2.0	ug/L			04/30/21 21:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*04/30/21 21:39*	*10*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*04/30/21 21:39*	*10*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*04/30/21 21:39*	*10*
Toluene-d8 (Surr)	*100*		*75 - 120*		*04/30/21 21:39*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**11000**		100	22	ug/L			04/30/21 22:04	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*04/30/21 22:04*	*100*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*04/30/21 22:04*	*100*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*04/30/21 22:04*	*100*
Toluene-d8 (Surr)	*104*		*75 - 120*		*04/30/21 22:04*	*100*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: TB1-21-2

Date Collected: 04/19/21 11:05
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-8

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			04/30/21 18:21	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 18:21	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 18:21	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 18:21	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 18:21	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 18:21	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 18:21	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 18:21	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 18:21	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 18:21	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 18:21	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 18:21	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 18:21	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 18:21	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 18:21	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 18:21	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 18:21	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 18:21	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 18:21	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 18:21	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 18:21	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 18:21	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 18:21	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 18:21	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 18:21	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 18:21	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 18:21	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 18:21	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 18:21	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 18:21	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 18:21	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 18:21	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 18:21	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 18:21	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 18:21	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 18:21	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 18:21	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 18:21	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 18:21	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 18:21	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 18:21	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 18:21	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 18:21	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 18:21	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 18:21	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 18:21	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 18:21	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 18:21	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 18:21	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: TB1-21-2
Lab Sample ID: 500-197909-8
Date Collected: 04/19/21 11:05
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 18:21	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 18:21	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 18:21	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 18:21	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 18:21	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 18:21	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 18:21	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 18:21	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 18:21	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 18:21	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*04/30/21 18:21*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*04/30/21 18:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*04/30/21 18:21*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*04/30/21 18:21*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-014-21-2
Date Collected: 04/19/21 11:20
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-9
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			04/30/21 18:45	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 18:45	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 18:45	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 18:45	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 18:45	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 18:45	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 18:45	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 18:45	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 18:45	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 18:45	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 18:45	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 18:45	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 18:45	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 18:45	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 18:45	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 18:45	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 18:45	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 18:45	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 18:45	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 18:45	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 18:45	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 18:45	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 18:45	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 18:45	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 18:45	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 18:45	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 18:45	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 18:45	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 18:45	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 18:45	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 18:45	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 18:45	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 18:45	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 18:45	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 18:45	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 18:45	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 18:45	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 18:45	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 18:45	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 18:45	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 18:45	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 18:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 18:45	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 18:45	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 18:45	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 18:45	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 18:45	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 18:45	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 18:45	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-014-21-2
Lab Sample ID: 500-197909-9
Date Collected: 04/19/21 11:20
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 18:45	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 18:45	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 18:45	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 18:45	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 18:45	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 18:45	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 18:45	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 18:45	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 18:45	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 18:45	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*04/30/21 18:45*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*04/30/21 18:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*04/30/21 18:45*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*04/30/21 18:45*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-52-21-2

Date Collected: 04/19/21 12:12
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**10**		0.50	0.15	ug/L			04/30/21 19:10	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 19:10	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 19:10	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 19:10	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 19:10	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 19:10	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 19:10	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 19:10	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 19:10	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 19:10	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 19:10	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 19:10	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 19:10	1
cis-1,2-Dichloroethene	**9.7**		1.0	0.41	ug/L			04/30/21 19:10	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 19:10	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 19:10	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 19:10	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 19:10	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 19:10	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 19:10	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 19:10	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 19:10	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 19:10	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 19:10	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 19:10	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 19:10	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 19:10	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 19:10	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 19:10	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 19:10	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 19:10	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 19:10	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 19:10	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 19:10	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 19:10	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 19:10	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 19:10	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 19:10	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 19:10	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 19:10	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 19:10	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 19:10	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 19:10	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 19:10	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 19:10	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 19:10	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 19:10	1
trans-1,2-Dichloroethene	**0.70**	**J**	1.0	0.35	ug/L			04/30/21 19:10	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 19:10	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-52-21-2
Lab Sample ID: 500-197909-10
Date Collected: 04/19/21 12:12
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 19:10	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 19:10	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 19:10	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 19:10	1
Trichloroethene	**0.41**	**J**	0.50	0.16	ug/L			04/30/21 19:10	1
Trichlorofluoromethane	**40**		1.0	0.43	ug/L			04/30/21 19:10	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 19:10	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 19:10	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 19:10	1
Vinyl chloride	**6.7**		1.0	0.20	ug/L			04/30/21 19:10	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*04/30/21 19:10*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*04/30/21 19:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*04/30/21 19:10*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*04/30/21 19:10*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-51-21-2
Date Collected: 04/19/21 12:25
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-11
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			04/30/21 19:36	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 19:36	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 19:36	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 19:36	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 19:36	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 19:36	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 19:36	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 19:36	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 19:36	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 19:36	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 19:36	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 19:36	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 19:36	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 19:36	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 19:36	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 19:36	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 19:36	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 19:36	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 19:36	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 19:36	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 19:36	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 19:36	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 19:36	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 19:36	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 19:36	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 19:36	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 19:36	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 19:36	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 19:36	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 19:36	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 19:36	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 19:36	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 19:36	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 19:36	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 19:36	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 19:36	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 19:36	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 19:36	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 19:36	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 19:36	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 19:36	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 19:36	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 19:36	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 19:36	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 19:36	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 19:36	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 19:36	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 19:36	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 19:36	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-51-21-2
Lab Sample ID: 500-197909-11
Date Collected: 04/19/21 12:25
Matrix: Water
Date Received: 04/21/21 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 19:36	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 19:36	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 19:36	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 19:36	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 19:36	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 19:36	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 19:36	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 19:36	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 19:36	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 19:36	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*04/30/21 19:36*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*04/30/21 19:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*04/30/21 19:36*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*04/30/21 19:36*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: POTW-E-21-2
Date Collected: 04/20/21 07:32
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-12
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			05/03/21 12:03	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:03	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 12:03	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 12:03	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 12:03	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 12:03	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 12:03	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:03	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 12:03	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 12:03	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 12:03	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 12:03	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 12:03	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 12:03	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 12:03	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 12:03	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 12:03	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 12:03	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 12:03	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 12:03	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:03	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:03	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 12:03	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 12:03	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 12:03	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 12:03	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 12:03	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 12:03	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 12:03	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 12:03	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 12:03	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 12:03	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:03	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 12:03	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 12:03	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 12:03	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 12:03	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:03	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 12:03	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 12:03	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:03	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 12:03	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:03	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 12:03	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 12:03	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 12:03	1
Toluene	**0.30**	**J**	0.50	0.15	ug/L			05/03/21 12:03	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 12:03	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 12:03	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: POTW-E-21-2
Lab Sample ID: 500-197909-12
Date Collected: 04/20/21 07:32
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 12:03	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 12:03	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 12:03	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 12:03	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 12:03	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 12:03	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 12:03	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:03	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 12:03	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 12:03	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*05/03/21 12:03*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*05/03/21 12:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/03/21 12:03*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*05/03/21 12:03*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: POTW-I-21-2

Date Collected: 04/20/21 07:35
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.19**	**J**	0.50	0.15	ug/L			05/03/21 12:29	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:29	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 12:29	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 12:29	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 12:29	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 12:29	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 12:29	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:29	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 12:29	1
Chloroform	**0.92**	**J**	2.0	0.37	ug/L			05/03/21 12:29	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 12:29	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 12:29	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 12:29	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 12:29	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 12:29	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 12:29	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 12:29	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 12:29	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 12:29	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 12:29	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:29	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:29	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 12:29	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 12:29	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 12:29	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 12:29	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 12:29	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 12:29	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 12:29	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 12:29	1
Ethylbenzene	**0.60**		0.50	0.18	ug/L			05/03/21 12:29	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 12:29	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:29	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 12:29	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 12:29	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 12:29	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 12:29	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:29	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 12:29	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 12:29	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:29	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 12:29	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:29	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 12:29	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 12:29	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 12:29	1
Toluene	**0.15**	**J**	0.50	0.15	ug/L			05/03/21 12:29	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 12:29	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 12:29	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: POTW-I-21-2
Lab Sample ID: 500-197909-13
Date Collected: 04/20/21 07:35
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 12:29	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 12:29	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 12:29	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 12:29	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 12:29	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 12:29	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 12:29	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:29	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 12:29	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 12:29	1
Xylenes, Total	**0.57**	**J**	1.0	0.22	ug/L			05/03/21 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*		*05/03/21 12:29*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*05/03/21 12:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/03/21 12:29*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/03/21 12:29*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: POTW-S-21-2
Date Collected: 04/20/21 07:40
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-14
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.29		1.0	0.29	ug/L			05/03/21 19:35	2
Bromobenzene	<0.71		2.0	0.71	ug/L			05/03/21 19:35	2
Bromochloromethane	<0.86		2.0	0.86	ug/L			05/03/21 19:35	2
Bromodichloromethane	<0.74		2.0	0.74	ug/L			05/03/21 19:35	2
Bromoform	<0.97		2.0	0.97	ug/L			05/03/21 19:35	2
Bromomethane	<1.6		6.0	1.6	ug/L			05/03/21 19:35	2
Carbon tetrachloride	<0.77		2.0	0.77	ug/L			05/03/21 19:35	2
Chlorobenzene	<0.77		2.0	0.77	ug/L			05/03/21 19:35	2
Chloroethane	<1.0		2.0	1.0	ug/L			05/03/21 19:35	2
Chloroform	<0.74		4.0	0.74	ug/L			05/03/21 19:35	2
Chloromethane	<0.64		2.0	0.64	ug/L			05/03/21 19:35	2
2-Chlorotoluene	<0.63		2.0	0.63	ug/L			05/03/21 19:35	2
4-Chlorotoluene	<0.70		2.0	0.70	ug/L			05/03/21 19:35	2
cis-1,2-Dichloroethene	<0.82		2.0	0.82	ug/L			05/03/21 19:35	2
cis-1,3-Dichloropropene	<0.83		2.0	0.83	ug/L			05/03/21 19:35	2
Dibromochloromethane	<0.98		2.0	0.98	ug/L			05/03/21 19:35	2
1,2-Dibromo-3-Chloropropane	<4.0		10	4.0	ug/L			05/03/21 19:35	2
1,2-Dibromoethane	<0.77		2.0	0.77	ug/L			05/03/21 19:35	2
Dibromomethane	<0.54		2.0	0.54	ug/L			05/03/21 19:35	2
1,2-Dichlorobenzene	<0.67		2.0	0.67	ug/L			05/03/21 19:35	2
1,3-Dichlorobenzene	<0.80		2.0	0.80	ug/L			05/03/21 19:35	2
1,4-Dichlorobenzene	<0.73		2.0	0.73	ug/L			05/03/21 19:35	2
Dichlorodifluoromethane	<1.3		6.0	1.3	ug/L			05/03/21 19:35	2
1,1-Dichloroethane	<0.82		2.0	0.82	ug/L			05/03/21 19:35	2
1,2-Dichloroethane	<0.78		2.0	0.78	ug/L			05/03/21 19:35	2
1,1-Dichloroethene	<0.78		2.0	0.78	ug/L			05/03/21 19:35	2
1,2-Dichloropropane	<0.86		2.0	0.86	ug/L			05/03/21 19:35	2
1,3-Dichloropropane	<0.72		2.0	0.72	ug/L			05/03/21 19:35	2
2,2-Dichloropropane	<0.89		2.0	0.89	ug/L			05/03/21 19:35	2
1,1-Dichloropropene	<0.59		2.0	0.59	ug/L			05/03/21 19:35	2
Ethylbenzene	<0.37		1.0	0.37	ug/L			05/03/21 19:35	2
Hexachlorobutadiene	<0.89		2.0	0.89	ug/L			05/03/21 19:35	2
Isopropylbenzene	<0.77		2.0	0.77	ug/L			05/03/21 19:35	2
Isopropyl ether	<0.55		2.0	0.55	ug/L			05/03/21 19:35	2
Methylene Chloride	<3.3		10	3.3	ug/L			05/03/21 19:35	2
Methyl tert-butyl ether	<0.79		2.0	0.79	ug/L			05/03/21 19:35	2
Naphthalene	<0.67		2.0	0.67	ug/L			05/03/21 19:35	2
n-Butylbenzene	<0.78		2.0	0.78	ug/L			05/03/21 19:35	2
N-Propylbenzene	<0.83		2.0	0.83	ug/L			05/03/21 19:35	2
p-Isopropyltoluene	<0.72		2.0	0.72	ug/L			05/03/21 19:35	2
sec-Butylbenzene	<0.80		2.0	0.80	ug/L			05/03/21 19:35	2
Styrene	<0.77		2.0	0.77	ug/L			05/03/21 19:35	2
tert-Butylbenzene	<0.80		2.0	0.80	ug/L			05/03/21 19:35	2
1,1,1,2-Tetrachloroethane	<0.92		2.0	0.92	ug/L			05/03/21 19:35	2
1,1,2,2-Tetrachloroethane	<0.80		2.0	0.80	ug/L			05/03/21 19:35	2
Tetrachloroethene	<0.74		2.0	0.74	ug/L			05/03/21 19:35	2
trans-1,2-Dichloroethene	<0.70		2.0	0.70	ug/L			05/03/21 19:35	2
trans-1,3-Dichloropropene	<0.72		2.0	0.72	ug/L			05/03/21 19:35	2
1,2,3-Trichlorobenzene	<0.92		2.0	0.92	ug/L			05/03/21 19:35	2

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: POTW-S-21-2
Date Collected: 04/20/21 07:40
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-14
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	<0.68		2.0	0.68	ug/L			05/03/21 19:35	2
1,1,1-Trichloroethane	<0.76		2.0	0.76	ug/L			05/03/21 19:35	2
1,1,2-Trichloroethane	<0.70		2.0	0.70	ug/L			05/03/21 19:35	2
Trichloroethene	<0.33		1.0	0.33	ug/L			05/03/21 19:35	2
Trichlorofluoromethane	<0.85		2.0	0.85	ug/L			05/03/21 19:35	2
1,2,3-Trichloropropane	<0.83		4.0	0.83	ug/L			05/03/21 19:35	2
1,2,4-Trimethylbenzene	<0.72		2.0	0.72	ug/L			05/03/21 19:35	2
1,3,5-Trimethylbenzene	<0.51		2.0	0.51	ug/L			05/03/21 19:35	2
Vinyl chloride	<0.41		2.0	0.41	ug/L			05/03/21 19:35	2
Xylenes, Total	**0.60**	**J**	2.0	0.44	ug/L			05/03/21 19:35	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*		*05/03/21 19:35*	*2*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*05/03/21 19:35*	*2*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/03/21 19:35*	*2*
Toluene-d8 (Surr)	*103*		*75 - 120*		*05/03/21 19:35*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**1000**		10	3.0	ug/L			05/03/21 20:01	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*05/03/21 20:01*	*20*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/03/21 20:01*	*20*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*05/03/21 20:01*	*20*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/03/21 20:01*	*20*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: MW-3-21-2

Date Collected: 04/20/21 08:10
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-15

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			05/03/21 12:54	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:54	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 12:54	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 12:54	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 12:54	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 12:54	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 12:54	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:54	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 12:54	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 12:54	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 12:54	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 12:54	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 12:54	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 12:54	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 12:54	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 12:54	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 12:54	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 12:54	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 12:54	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 12:54	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:54	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:54	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 12:54	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 12:54	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 12:54	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 12:54	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 12:54	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 12:54	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 12:54	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 12:54	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 12:54	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 12:54	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:54	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 12:54	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 12:54	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 12:54	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 12:54	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 12:54	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 12:54	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 12:54	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:54	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 12:54	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 12:54	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 12:54	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 12:54	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 12:54	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 12:54	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 12:54	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 12:54	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: MW-3-21-2
Lab Sample ID: 500-197909-15
Date Collected: 04/20/21 08:10
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 12:54	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 12:54	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 12:54	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 12:54	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 12:54	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 12:54	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 12:54	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 12:54	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 12:54	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 12:54	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*05/03/21 12:54*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*05/03/21 12:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/03/21 12:54*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/03/21 12:54*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: MW-1-21-2
Date Collected: 04/20/21 08:02
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-16
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			05/03/21 13:19	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 13:19	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 13:19	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 13:19	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 13:19	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 13:19	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 13:19	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 13:19	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 13:19	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 13:19	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 13:19	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 13:19	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 13:19	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 13:19	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 13:19	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 13:19	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 13:19	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 13:19	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 13:19	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 13:19	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 13:19	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 13:19	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 13:19	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 13:19	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 13:19	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 13:19	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 13:19	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 13:19	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 13:19	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 13:19	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 13:19	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 13:19	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 13:19	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 13:19	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 13:19	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 13:19	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 13:19	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 13:19	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 13:19	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 13:19	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 13:19	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 13:19	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 13:19	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 13:19	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 13:19	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 13:19	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 13:19	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 13:19	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 13:19	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: MW-1-21-2
Lab Sample ID: 500-197909-16
Date Collected: 04/20/21 08:02
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 13:19	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 13:19	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 13:19	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 13:19	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 13:19	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 13:19	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 13:19	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 13:19	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 13:19	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 13:19	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*05/03/21 13:19*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*05/03/21 13:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*05/03/21 13:19*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*05/03/21 13:19*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: MW-4-21-2

Date Collected: 04/20/21 07:55
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-17

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			05/03/21 13:44	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 13:44	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 13:44	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 13:44	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 13:44	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 13:44	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 13:44	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 13:44	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 13:44	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 13:44	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 13:44	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 13:44	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 13:44	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 13:44	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 13:44	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 13:44	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 13:44	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 13:44	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 13:44	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 13:44	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 13:44	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 13:44	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 13:44	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 13:44	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 13:44	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 13:44	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 13:44	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 13:44	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 13:44	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 13:44	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 13:44	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 13:44	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 13:44	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 13:44	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 13:44	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 13:44	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 13:44	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 13:44	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 13:44	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 13:44	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 13:44	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 13:44	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 13:44	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 13:44	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 13:44	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 13:44	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 13:44	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 13:44	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 13:44	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: MW-4-21-2
Lab Sample ID: 500-197909-17
Date Collected: 04/20/21 07:55
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 13:44	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 13:44	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 13:44	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 13:44	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 13:44	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 13:44	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 13:44	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 13:44	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 13:44	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 13:44	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*05/03/21 13:44*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/03/21 13:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/03/21 13:44*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/03/21 13:44*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: DUP1-21-2

Date Collected: 04/20/21 07:55
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-18

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			05/03/21 14:09	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:09	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 14:09	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 14:09	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 14:09	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 14:09	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 14:09	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:09	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 14:09	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 14:09	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 14:09	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 14:09	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 14:09	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 14:09	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 14:09	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 14:09	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 14:09	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 14:09	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 14:09	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 14:09	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:09	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:09	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 14:09	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 14:09	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 14:09	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 14:09	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 14:09	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 14:09	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 14:09	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 14:09	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 14:09	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 14:09	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:09	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 14:09	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 14:09	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 14:09	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 14:09	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:09	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 14:09	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 14:09	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:09	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 14:09	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:09	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 14:09	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 14:09	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 14:09	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 14:09	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 14:09	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 14:09	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: DUP1-21-2
Lab Sample ID: 500-197909-18
Date Collected: 04/20/21 07:55
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 14:09	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 14:09	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 14:09	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 14:09	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 14:09	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 14:09	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 14:09	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:09	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 14:09	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 14:09	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*05/03/21 14:09*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*05/03/21 14:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*05/03/21 14:09*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*05/03/21 14:09*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-20-21-2
Date Collected: 04/20/21 08:50
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-19
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			05/03/21 14:34	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:34	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 14:34	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 14:34	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 14:34	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 14:34	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 14:34	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:34	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 14:34	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 14:34	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 14:34	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 14:34	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 14:34	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 14:34	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 14:34	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 14:34	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 14:34	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 14:34	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 14:34	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 14:34	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:34	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:34	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 14:34	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 14:34	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 14:34	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 14:34	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 14:34	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 14:34	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 14:34	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 14:34	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 14:34	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 14:34	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:34	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 14:34	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 14:34	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 14:34	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 14:34	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:34	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 14:34	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 14:34	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:34	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 14:34	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:34	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 14:34	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 14:34	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 14:34	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 14:34	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 14:34	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 14:34	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-20-21-2
Lab Sample ID: 500-197909-19
Date Collected: 04/20/21 08:50
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 14:34	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 14:34	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 14:34	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 14:34	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 14:34	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 14:34	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 14:34	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:34	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 14:34	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 14:34	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*05/03/21 14:34*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*05/03/21 14:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/03/21 14:34*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*05/03/21 14:34*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-23-21-2

Date Collected: 04/20/21 09:20
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.18**	**J**	0.50	0.15	ug/L			05/03/21 14:59	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:59	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 14:59	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 14:59	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 14:59	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 14:59	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 14:59	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:59	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 14:59	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 14:59	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 14:59	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 14:59	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 14:59	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.41	ug/L			05/03/21 14:59	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 14:59	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 14:59	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 14:59	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 14:59	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 14:59	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 14:59	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:59	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:59	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 14:59	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 14:59	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 14:59	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 14:59	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 14:59	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 14:59	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 14:59	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 14:59	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 14:59	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 14:59	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:59	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 14:59	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 14:59	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 14:59	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 14:59	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 14:59	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 14:59	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 14:59	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:59	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 14:59	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 14:59	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 14:59	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 14:59	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 14:59	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 14:59	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 14:59	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 14:59	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-23-21-2
Lab Sample ID: 500-197909-20
Date Collected: 04/20/21 09:20
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 14:59	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 14:59	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 14:59	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 14:59	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 14:59	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 14:59	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 14:59	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 14:59	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 14:59	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 14:59	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*05/03/21 14:59*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*05/03/21 14:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/03/21 14:59*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/03/21 14:59*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: DUP2-21-2

Date Collected: 04/20/21 09:20
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-21

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.16**	**J**	0.50	0.15	ug/L			05/03/21 15:24	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 15:24	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 15:24	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 15:24	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 15:24	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 15:24	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 15:24	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 15:24	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 15:24	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 15:24	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 15:24	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 15:24	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 15:24	1
cis-1,2-Dichloroethene	**0.88**	**J**	1.0	0.41	ug/L			05/03/21 15:24	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 15:24	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 15:24	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 15:24	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 15:24	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 15:24	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 15:24	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 15:24	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 15:24	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 15:24	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 15:24	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 15:24	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 15:24	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 15:24	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 15:24	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 15:24	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 15:24	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 15:24	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 15:24	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 15:24	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 15:24	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 15:24	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 15:24	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 15:24	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 15:24	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 15:24	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 15:24	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 15:24	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 15:24	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 15:24	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 15:24	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 15:24	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 15:24	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 15:24	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 15:24	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 15:24	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: DUP2-21-2
Lab Sample ID: 500-197909-21
Date Collected: 04/20/21 09:20
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 15:24	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 15:24	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 15:24	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 15:24	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 15:24	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 15:24	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 15:24	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 15:24	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 15:24	1
Vinyl chloride	**0.26**	**J**	1.0	0.20	ug/L			05/03/21 15:24	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*05/03/21 15:24*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*05/03/21 15:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/03/21 15:24*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*05/03/21 15:24*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-04A-21-2
Date Collected: 04/20/21 09:25
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-22
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			05/03/21 15:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 15:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 15:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 15:49	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 15:49	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 15:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 15:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 15:49	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 15:49	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 15:49	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 15:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 15:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 15:49	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 15:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 15:49	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 15:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 15:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 15:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 15:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 15:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 15:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 15:49	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 15:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 15:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 15:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 15:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 15:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 15:49	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 15:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 15:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 15:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 15:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 15:49	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 15:49	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 15:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 15:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 15:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 15:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 15:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 15:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 15:49	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 15:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 15:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 15:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 15:49	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 15:49	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 15:49	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 15:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 15:49	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-04A-21-2
Lab Sample ID: 500-197909-22
Date Collected: 04/20/21 09:25
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 15:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 15:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 15:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 15:49	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 15:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 15:49	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 15:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 15:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 15:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 15:49	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*05/03/21 15:49*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*05/03/21 15:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/03/21 15:49*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*05/03/21 15:49*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-16A-21-2

Date Collected: 04/20/21 09:42
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-23

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			05/03/21 16:14	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 16:14	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 16:14	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 16:14	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 16:14	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 16:14	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 16:14	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 16:14	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 16:14	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 16:14	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 16:14	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 16:14	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 16:14	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 16:14	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 16:14	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 16:14	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 16:14	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 16:14	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 16:14	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 16:14	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 16:14	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 16:14	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 16:14	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 16:14	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 16:14	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 16:14	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 16:14	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 16:14	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 16:14	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 16:14	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 16:14	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 16:14	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 16:14	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 16:14	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 16:14	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 16:14	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 16:14	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 16:14	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 16:14	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 16:14	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 16:14	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 16:14	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 16:14	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 16:14	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 16:14	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 16:14	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 16:14	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 16:14	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 16:14	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-16A-21-2
Lab Sample ID: 500-197909-23
Date Collected: 04/20/21 09:42
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 16:14	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 16:14	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 16:14	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 16:14	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 16:14	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 16:14	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 16:14	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 16:14	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 16:14	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 16:14	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*05/03/21 16:14*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*05/03/21 16:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/03/21 16:14*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*05/03/21 16:14*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-40-21-2
Date Collected: 04/20/21 10:00
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-24
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			05/03/21 16:40	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 16:40	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 16:40	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 16:40	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 16:40	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 16:40	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 16:40	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 16:40	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 16:40	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 16:40	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 16:40	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 16:40	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 16:40	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 16:40	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 16:40	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 16:40	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 16:40	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 16:40	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 16:40	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 16:40	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 16:40	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 16:40	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 16:40	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 16:40	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 16:40	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 16:40	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 16:40	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 16:40	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 16:40	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 16:40	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 16:40	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 16:40	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 16:40	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 16:40	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 16:40	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 16:40	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 16:40	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 16:40	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 16:40	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 16:40	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 16:40	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 16:40	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 16:40	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 16:40	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 16:40	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 16:40	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 16:40	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 16:40	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 16:40	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-40-21-2
Lab Sample ID: 500-197909-24
Date Collected: 04/20/21 10:00
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 16:40	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 16:40	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 16:40	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 16:40	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 16:40	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 16:40	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 16:40	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 16:40	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 16:40	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 16:40	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*05/03/21 16:40*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*05/03/21 16:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/03/21 16:40*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*05/03/21 16:40*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-27-21-2
Date Collected: 04/20/21 10:15
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-25
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			05/03/21 17:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 17:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 17:05	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 17:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 17:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 17:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 17:05	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 17:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 17:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 17:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 17:05	1
cis-1,2-Dichloroethene	**4.1**		1.0	0.41	ug/L			05/03/21 17:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 17:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 17:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 17:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 17:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 17:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 17:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 17:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 17:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 17:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 17:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 17:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 17:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 17:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 17:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 17:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 17:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 17:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 17:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 17:05	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 17:05	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 17:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 17:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:05	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 17:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 17:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 17:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 17:05	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 17:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 17:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 17:05	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-27-21-2
Lab Sample ID: 500-197909-25
Date Collected: 04/20/21 10:15
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 17:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 17:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 17:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 17:05	1
Trichloroethene	**28**		0.50	0.16	ug/L			05/03/21 17:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 17:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 17:05	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:05	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 17:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 17:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*05/03/21 17:05*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*05/03/21 17:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/03/21 17:05*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/03/21 17:05*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-22-21-2
Date Collected: 04/20/21 10:45
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-26
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			05/03/21 17:30	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:30	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 17:30	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 17:30	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 17:30	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 17:30	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 17:30	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:30	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 17:30	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 17:30	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 17:30	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 17:30	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 17:30	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 17:30	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 17:30	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 17:30	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 17:30	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 17:30	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 17:30	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 17:30	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:30	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:30	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 17:30	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 17:30	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 17:30	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 17:30	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 17:30	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 17:30	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 17:30	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 17:30	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 17:30	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 17:30	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:30	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 17:30	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 17:30	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 17:30	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 17:30	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:30	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 17:30	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 17:30	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:30	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 17:30	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:30	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 17:30	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 17:30	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 17:30	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 17:30	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 17:30	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 17:30	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-22-21-2
Lab Sample ID: 500-197909-26
Date Collected: 04/20/21 10:45
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 17:30	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 17:30	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 17:30	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 17:30	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 17:30	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 17:30	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 17:30	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:30	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 17:30	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 17:30	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*05/03/21 17:30*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*05/03/21 17:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/03/21 17:30*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*05/03/21 17:30*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: PW-08-21-2
Date Collected: 04/20/21 11:20
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-27
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.42**	**J**	0.50	0.15	ug/L			05/03/21 17:55	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:55	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 17:55	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 17:55	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 17:55	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 17:55	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 17:55	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:55	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 17:55	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 17:55	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 17:55	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 17:55	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 17:55	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 17:55	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 17:55	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 17:55	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 17:55	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 17:55	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 17:55	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 17:55	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:55	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:55	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 17:55	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 17:55	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 17:55	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 17:55	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 17:55	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 17:55	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 17:55	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 17:55	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 17:55	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 17:55	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:55	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 17:55	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 17:55	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 17:55	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 17:55	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 17:55	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 17:55	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 17:55	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:55	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 17:55	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 17:55	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 17:55	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 17:55	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 17:55	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 17:55	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 17:55	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 17:55	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: PW-08-21-2
Lab Sample ID: 500-197909-27
Date Collected: 04/20/21 11:20
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 17:55	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 17:55	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 17:55	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 17:55	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 17:55	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 17:55	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 17:55	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 17:55	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 17:55	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 17:55	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*72 - 124*		*05/03/21 17:55*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*05/03/21 17:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/03/21 17:55*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*05/03/21 17:55*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-03B-21-2
Date Collected: 04/20/21 12:10
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-28
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			05/03/21 18:20	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 18:20	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 18:20	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 18:20	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 18:20	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 18:20	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 18:20	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 18:20	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 18:20	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 18:20	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 18:20	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 18:20	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 18:20	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 18:20	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 18:20	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 18:20	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 18:20	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 18:20	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 18:20	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 18:20	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 18:20	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 18:20	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 18:20	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 18:20	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 18:20	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 18:20	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 18:20	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 18:20	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 18:20	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 18:20	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 18:20	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 18:20	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 18:20	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 18:20	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 18:20	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 18:20	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 18:20	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 18:20	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 18:20	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 18:20	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 18:20	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 18:20	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 18:20	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 18:20	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 18:20	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 18:20	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 18:20	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 18:20	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 18:20	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-03B-21-2
Lab Sample ID: 500-197909-28
Date Collected: 04/20/21 12:10
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 18:20	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 18:20	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 18:20	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 18:20	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 18:20	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 18:20	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 18:20	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 18:20	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 18:20	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 18:20	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*05/03/21 18:20*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*05/03/21 18:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*05/03/21 18:20*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/03/21 18:20*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: TB2-21-2
Date Collected: 04/20/21 12:00
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-29
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			05/03/21 11:38	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 11:38	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 11:38	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 11:38	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 11:38	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 11:38	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 11:38	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 11:38	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 11:38	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 11:38	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 11:38	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 11:38	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 11:38	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 11:38	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 11:38	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 11:38	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 11:38	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 11:38	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 11:38	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 11:38	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 11:38	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 11:38	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 11:38	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 11:38	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 11:38	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 11:38	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 11:38	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 11:38	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 11:38	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 11:38	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 11:38	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 11:38	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 11:38	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 11:38	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 11:38	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 11:38	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 11:38	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 11:38	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 11:38	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 11:38	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 11:38	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 11:38	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 11:38	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 11:38	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 11:38	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 11:38	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 11:38	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 11:38	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 11:38	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: TB2-21-2
Lab Sample ID: 500-197909-29
Date Collected: 04/20/21 12:00
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 11:38	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 11:38	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 11:38	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 11:38	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 11:38	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 11:38	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 11:38	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 11:38	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 11:38	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 11:38	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*05/03/21 11:38*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 120*		*05/03/21 11:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*05/03/21 11:38*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*05/03/21 11:38*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: DUP3-21-2

Date Collected: 04/20/21 12:30
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-30

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			05/03/21 18:45	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 18:45	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 18:45	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 18:45	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 18:45	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 18:45	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 18:45	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 18:45	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 18:45	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 18:45	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 18:45	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 18:45	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 18:45	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 18:45	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 18:45	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 18:45	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 18:45	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 18:45	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 18:45	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 18:45	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 18:45	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 18:45	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 18:45	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 18:45	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 18:45	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 18:45	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 18:45	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 18:45	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 18:45	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 18:45	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 18:45	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 18:45	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 18:45	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 18:45	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 18:45	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 18:45	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 18:45	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 18:45	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 18:45	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 18:45	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 18:45	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 18:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 18:45	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 18:45	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 18:45	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 18:45	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 18:45	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 18:45	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 18:45	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: DUP3-21-2
Lab Sample ID: 500-197909-30

Date Collected: 04/20/21 12:30
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 18:45	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 18:45	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 18:45	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 18:45	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 18:45	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 18:45	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 18:45	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 18:45	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 18:45	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 18:45	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*05/03/21 18:45*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*05/03/21 18:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*05/03/21 18:45*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*05/03/21 18:45*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

Client Sample ID: W-03A-21-2
Date Collected: 04/20/21 12:30
Date Received: 04/21/21 09:45

Lab Sample ID: 500-197909-31
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			05/03/21 19:10	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/21 19:10	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 19:10	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 19:10	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 19:10	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 19:10	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 19:10	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 19:10	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 19:10	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 19:10	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 19:10	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 19:10	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 19:10	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 19:10	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 19:10	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 19:10	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 19:10	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 19:10	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 19:10	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 19:10	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 19:10	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 19:10	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 19:10	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 19:10	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 19:10	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 19:10	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 19:10	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 19:10	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 19:10	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 19:10	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 19:10	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 19:10	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 19:10	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 19:10	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 19:10	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 19:10	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 19:10	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 19:10	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 19:10	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 19:10	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 19:10	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 19:10	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 19:10	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 19:10	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 19:10	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 19:10	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 19:10	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 19:10	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 19:10	1

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-03A-21-2
Lab Sample ID: 500-197909-31
Date Collected: 04/20/21 12:30
Matrix: Water
Date Received: 04/21/21 09:45

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			05/03/21 19:10	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 19:10	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 19:10	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 19:10	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 19:10	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 19:10	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 19:10	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 19:10	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 19:10	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 19:10	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*05/03/21 19:10*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*05/03/21 19:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*05/03/21 19:10*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/03/21 19:10*	*1*

Definitions/Glossary

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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 341-021-002:003

Job ID: 500-197909-1

GC/MS VOA

Analysis Batch: 596100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-197909-1	W-07-21-2	Total/NA	Water	8260B	
500-197909-2	W-08R-21-2	Total/NA	Water	8260B	
500-197909-3	W-49-21-2	Total/NA	Water	8260B	
500-197909-4	W-50-21-2	Total/NA	Water	8260B	
500-197909-5	RC-1-21-2	Total/NA	Water	8260B	
500-197909-6	RC-2-21-2	Total/NA	Water	8260B	
500-197909-7	RC-3-21-2	Total/NA	Water	8260B	
500-197909-7 - DL	RC-3-21-2	Total/NA	Water	8260B	
500-197909-8	TB1-21-2	Total/NA	Water	8260B	
500-197909-9	W-014-21-2	Total/NA	Water	8260B	
500-197909-10	W-52-21-2	Total/NA	Water	8260B	
500-197909-11	W-51-21-2	Total/NA	Water	8260B	
MB 500-596100/6	Method Blank	Total/NA	Water	8260B	
LCS 500-596100/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 596315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-197909-12	POTW-E-21-2	Total/NA	Water	8260B	
500-197909-13	POTW-I-21-2	Total/NA	Water	8260B	
500-197909-14	POTW-S-21-2	Total/NA	Water	8260B	
500-197909-14 - DL	POTW-S-21-2	Total/NA	Water	8260B	
500-197909-15	MW-3-21-2	Total/NA	Water	8260B	
500-197909-16	MW-1-21-2	Total/NA	Water	8260B	
500-197909-17	MW-4-21-2	Total/NA	Water	8260B	
500-197909-18	DUP1-21-2	Total/NA	Water	8260B	
500-197909-19	W-20-21-2	Total/NA	Water	8260B	
500-197909-20	W-23-21-2	Total/NA	Water	8260B	
500-197909-21	DUP2-21-2	Total/NA	Water	8260B	
500-197909-22	W-04A-21-2	Total/NA	Water	8260B	
500-197909-23	W-16A-21-2	Total/NA	Water	8260B	
500-197909-24	W-40-21-2	Total/NA	Water	8260B	
500-197909-25	W-27-21-2	Total/NA	Water	8260B	
500-197909-26	W-22-21-2	Total/NA	Water	8260B	
500-197909-27	PW-08-21-2	Total/NA	Water	8260B	
500-197909-28	W-03B-21-2	Total/NA	Water	8260B	
500-197909-29	TB2-21-2	Total/NA	Water	8260B	
500-197909-30	DUP3-21-2	Total/NA	Water	8260B	
500-197909-31	W-03A-21-2	Total/NA	Water	8260B	
MB 500-596315/7	Method Blank	Total/NA	Water	8260B	
LCS 500-596315/5	Lab Control Sample	Total/NA	Water	8260B	
500-197909-31 MS	W-03A-21-2	Total/NA	Water	8260B	
500-197909-31 MSD	W-03A-21-2	Total/NA	Water	8260B	

Surrogate Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

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)
500-197909-1	W-07-21-2	116	94	96	102
500-197909-2	W-08R-21-2	117	93	95	101
500-197909-3	W-49-21-2	114	96	96	102
500-197909-4	W-50-21-2	117	96	99	102
500-197909-5	RC-1-21-2	116	95	98	103
500-197909-6	RC-2-21-2	114	98	98	101
500-197909-7	RC-3-21-2	105	99	97	100
500-197909-7 - DL	RC-3-21-2	118	96	97	104
500-197909-8	TB1-21-2	119	98	95	102
500-197909-9	W-014-21-2	113	93	95	103
500-197909-10	W-52-21-2	115	95	97	101
500-197909-11	W-51-21-2	117	98	99	102
500-197909-12	POTW-E-21-2	113	93	95	103
500-197909-13	POTW-I-21-2	111	93	97	101
500-197909-14	POTW-S-21-2	112	96	99	103
500-197909-14 - DL	POTW-S-21-2	116	98	98	102
500-197909-15	MW-3-21-2	113	96	97	100
500-197909-16	MW-1-21-2	116	94	96	103
500-197909-17	MW-4-21-2	119	98	99	101
500-197909-18	DUP1-21-2	115	95	96	105
500-197909-19	W-20-21-2	116	93	97	104
500-197909-20	W-23-21-2	116	95	99	102
500-197909-21	DUP2-21-2	115	94	97	103
500-197909-22	W-04A-21-2	118	95	99	104
500-197909-23	W-16A-21-2	113	94	97	103
500-197909-24	W-40-21-2	117	93	97	105
500-197909-25	W-27-21-2	115	95	97	102
500-197909-26	W-22-21-2	117	93	97	104
500-197909-27	PW-08-21-2	121	96	99	105
500-197909-28	W-03B-21-2	114	95	100	102
500-197909-29	TB2-21-2	114	91	94	105
500-197909-30	DUP3-21-2	115	94	98	103
500-197909-31	W-03A-21-2	119	96	101	102
500-197909-31 MS	W-03A-21-2	100	96	98	105
500-197909-31 MSD	W-03A-21-2	100	97	96	104
LCS 500-596100/4	Lab Control Sample	99	97	93	103
LCS 500-596315/5	Lab Control Sample	102	96	96	102
MB 500-596100/6	Method Blank	117	95	97	101
MB 500-596315/7	Method Blank	118	95	98	103

Surrogate Legend

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

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

Lab Sample ID: MB 500-596100/6
Matrix: Water
Analysis Batch: 596100

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/30/21 14:11	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/30/21 14:11	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/30/21 14:11	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/30/21 14:11	1
Bromoform	<0.48		1.0	0.48	ug/L			04/30/21 14:11	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/30/21 14:11	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/30/21 14:11	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/30/21 14:11	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/30/21 14:11	1
Chloroform	<0.37		2.0	0.37	ug/L			04/30/21 14:11	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/30/21 14:11	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/30/21 14:11	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/30/21 14:11	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/30/21 14:11	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/30/21 14:11	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/30/21 14:11	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/30/21 14:11	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/30/21 14:11	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/30/21 14:11	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/30/21 14:11	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/30/21 14:11	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/30/21 14:11	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/30/21 14:11	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/30/21 14:11	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/30/21 14:11	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/30/21 14:11	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/30/21 14:11	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/30/21 14:11	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/30/21 14:11	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/30/21 14:11	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/30/21 14:11	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/30/21 14:11	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 14:11	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/30/21 14:11	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/30/21 14:11	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/30/21 14:11	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/30/21 14:11	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/30/21 14:11	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/30/21 14:11	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/30/21 14:11	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 14:11	1
Styrene	<0.39		1.0	0.39	ug/L			04/30/21 14:11	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/30/21 14:11	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/30/21 14:11	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/30/21 14:11	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/30/21 14:11	1
Toluene	<0.15		0.50	0.15	ug/L			04/30/21 14:11	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/30/21 14:11	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

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

Lab Sample ID: MB 500-596100/6
Matrix: Water
Analysis Batch: 596100

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/30/21 14:11	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/30/21 14:11	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/30/21 14:11	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/30/21 14:11	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/30/21 14:11	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/30/21 14:11	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/30/21 14:11	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/30/21 14:11	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/30/21 14:11	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/30/21 14:11	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/30/21 14:11	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/30/21 14:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*04/30/21 14:11*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*04/30/21 14:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*04/30/21 14:11*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*04/30/21 14:11*	*1*

Lab Sample ID: LCS 500-596100/4
Matrix: Water
Analysis Batch: 596100

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	45.3		ug/L		91	70 - 120
Bromobenzene	50.0	45.3		ug/L		91	70 - 122
Bromochloromethane	50.0	48.5		ug/L		97	65 - 122
Bromodichloromethane	50.0	42.8		ug/L		86	69 - 120
Bromoform	50.0	45.9		ug/L		92	56 - 132
Bromomethane	50.0	47.9		ug/L		96	40 - 152
Carbon tetrachloride	50.0	45.2		ug/L		90	59 - 133
Chlorobenzene	50.0	47.8		ug/L		96	70 - 120
Chloroethane	50.0	51.1		ug/L		102	48 - 136
Chloroform	50.0	45.5		ug/L		91	70 - 120
Chloromethane	50.0	70.7		ug/L		141	56 - 152
2-Chlorotoluene	50.0	44.3		ug/L		89	70 - 125
4-Chlorotoluene	50.0	43.2		ug/L		86	68 - 124
cis-1,2-Dichloroethene	50.0	47.5		ug/L		95	70 - 125
cis-1,3-Dichloropropene	50.0	43.3		ug/L		87	64 - 127
Dibromochloromethane	50.0	44.7		ug/L		89	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	34.8		ug/L		70	56 - 123
1,2-Dibromoethane	50.0	45.6		ug/L		91	70 - 125
Dibromomethane	50.0	41.8		ug/L		84	70 - 120
1,2-Dichlorobenzene	50.0	43.7		ug/L		87	70 - 125
1,3-Dichlorobenzene	50.0	45.9		ug/L		92	70 - 125
1,4-Dichlorobenzene	50.0	44.5		ug/L		89	70 - 120
Dichlorodifluoromethane	50.0	45.0		ug/L		90	40 - 159
1,1-Dichloroethane	50.0	55.1		ug/L		110	70 - 125

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

Lab Sample ID: LCS 500-596100/4
Matrix: Water
Analysis Batch: 596100

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	46.3		ug/L		93	68 - 127
1,1-Dichloroethene	50.0	46.3		ug/L		93	67 - 122
1,2-Dichloropropane	50.0	52.3		ug/L		105	67 - 130
1,3-Dichloropropane	50.0	44.2		ug/L		88	62 - 136
2,2-Dichloropropane	50.0	56.7		ug/L		113	58 - 139
1,1-Dichloropropene	50.0	49.0		ug/L		98	70 - 121
Ethylbenzene	50.0	50.1		ug/L		100	70 - 123
Hexachlorobutadiene	50.0	42.5		ug/L		85	51 - 150
Isopropylbenzene	50.0	46.3		ug/L		93	70 - 126
Methylene Chloride	50.0	45.4		ug/L		91	69 - 125
Methyl tert-butyl ether	50.0	41.1		ug/L		82	55 - 123
Naphthalene	50.0	36.7		ug/L		73	53 - 144
n-Butylbenzene	50.0	46.4		ug/L		93	68 - 125
N-Propylbenzene	50.0	45.7		ug/L		91	69 - 127
p-Isopropyltoluene	50.0	48.1		ug/L		96	70 - 125
sec-Butylbenzene	50.0	46.3		ug/L		93	70 - 123
Styrene	50.0	47.1		ug/L		94	70 - 120
tert-Butylbenzene	50.0	47.0		ug/L		94	70 - 121
1,1,1,2-Tetrachloroethane	50.0	49.4		ug/L		99	70 - 125
1,1,2,2-Tetrachloroethane	50.0	45.5		ug/L		91	62 - 140
Tetrachloroethene	50.0	49.7		ug/L		99	70 - 128
Toluene	50.0	45.3		ug/L		91	70 - 125
trans-1,2-Dichloroethene	50.0	48.7		ug/L		97	70 - 125
trans-1,3-Dichloropropene	50.0	40.5		ug/L		81	62 - 128
1,2,3-Trichlorobenzene	50.0	37.6		ug/L		75	51 - 145
1,2,4-Trichlorobenzene	50.0	40.4		ug/L		81	57 - 137
1,1,1-Trichloroethane	50.0	50.2		ug/L		100	70 - 125
1,1,2-Trichloroethane	50.0	43.5		ug/L		87	71 - 130
Trichloroethene	50.0	46.7		ug/L		93	70 - 125
Trichlorofluoromethane	50.0	40.5		ug/L		81	55 - 128
1,2,3-Trichloropropane	50.0	42.5		ug/L		85	50 - 133
1,2,4-Trimethylbenzene	50.0	43.9		ug/L		88	70 - 123
1,3,5-Trimethylbenzene	50.0	44.8		ug/L		90	70 - 123
Vinyl chloride	50.0	54.0		ug/L		108	64 - 126
Xylenes, Total	100	91.9		ug/L		92	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*
Toluene-d8 (Surr)	*103*		*75 - 120*

Lab Sample ID: MB 500-596315/7
Matrix: Water
Analysis Batch: 596315

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/03/21 11:13	1

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

Lab Sample ID: MB 500-596315/7
Matrix: Water
Analysis Batch: 596315

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			05/03/21 11:13	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/21 11:13	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/21 11:13	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/21 11:13	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/21 11:13	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/21 11:13	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/21 11:13	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/03/21 11:13	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/21 11:13	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/03/21 11:13	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/21 11:13	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/21 11:13	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/21 11:13	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/21 11:13	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/21 11:13	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/21 11:13	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/21 11:13	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/21 11:13	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/21 11:13	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/21 11:13	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/21 11:13	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/21 11:13	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/21 11:13	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/21 11:13	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/21 11:13	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/21 11:13	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/21 11:13	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/03/21 11:13	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/21 11:13	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/21 11:13	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/21 11:13	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 11:13	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/21 11:13	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/21 11:13	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/21 11:13	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/03/21 11:13	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/21 11:13	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/21 11:13	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/21 11:13	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 11:13	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/21 11:13	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/21 11:13	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/21 11:13	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/21 11:13	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/21 11:13	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/21 11:13	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/21 11:13	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/21 11:13	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/03/21 11:13	1

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

Lab Sample ID: MB 500-596315/7
Matrix: Water
Analysis Batch: 596315

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/21 11:13	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/21 11:13	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/21 11:13	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/21 11:13	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/21 11:13	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/21 11:13	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/21 11:13	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/21 11:13	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/21 11:13	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/21 11:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*05/03/21 11:13*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*05/03/21 11:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*05/03/21 11:13*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*05/03/21 11:13*	*1*

Lab Sample ID: LCS 500-596315/5
Matrix: Water
Analysis Batch: 596315

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	45.7		ug/L		91	70 - 120
Bromobenzene	50.0	47.1		ug/L		94	70 - 122
Bromochloromethane	50.0	48.5		ug/L		97	65 - 122
Bromodichloromethane	50.0	45.8		ug/L		92	69 - 120
Bromoform	50.0	48.2		ug/L		96	56 - 132
Bromomethane	50.0	44.1		ug/L		88	40 - 152
Carbon tetrachloride	50.0	44.4		ug/L		89	59 - 133
Chlorobenzene	50.0	47.8		ug/L		96	70 - 120
Chloroethane	50.0	46.1		ug/L		92	48 - 136
Chloroform	50.0	45.8		ug/L		92	70 - 120
Chloromethane	50.0	66.0		ug/L		132	56 - 152
2-Chlorotoluene	50.0	45.7		ug/L		91	70 - 125
4-Chlorotoluene	50.0	44.8		ug/L		90	68 - 124
cis-1,2-Dichloroethene	50.0	46.9		ug/L		94	70 - 125
cis-1,3-Dichloropropene	50.0	46.4		ug/L		93	64 - 127
Dibromochloromethane	50.0	47.7		ug/L		95	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	37.5		ug/L		75	56 - 123
1,2-Dibromoethane	50.0	48.3		ug/L		97	70 - 125
Dibromomethane	50.0	44.0		ug/L		88	70 - 120
1,2-Dichlorobenzene	50.0	44.8		ug/L		90	70 - 125
1,3-Dichlorobenzene	50.0	46.7		ug/L		93	70 - 125
1,4-Dichlorobenzene	50.0	44.9		ug/L		90	70 - 120
Dichlorodifluoromethane	50.0	40.4		ug/L		81	40 - 159
1,1-Dichloroethane	50.0	54.5		ug/L		109	70 - 125
1,2-Dichloroethane	50.0	48.8		ug/L		98	68 - 127
1,1-Dichloroethene	50.0	44.6		ug/L		89	67 - 122

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

Lab Sample ID: LCS 500-596315/5
Matrix: Water
Analysis Batch: 596315

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	50.0	55.3		ug/L		111	67 - 130
1,3-Dichloropropane	50.0	46.9		ug/L		94	62 - 136
2,2-Dichloropropane	50.0	50.4		ug/L		101	58 - 139
1,1-Dichloropropene	50.0	48.2		ug/L		96	70 - 121
Ethylbenzene	50.0	49.8		ug/L		100	70 - 123
Hexachlorobutadiene	50.0	44.0		ug/L		88	51 - 150
Isopropylbenzene	50.0	47.5		ug/L		95	70 - 126
Methylene Chloride	50.0	45.1		ug/L		90	69 - 125
Methyl tert-butyl ether	50.0	41.3		ug/L		83	55 - 123
Naphthalene	50.0	39.3		ug/L		79	53 - 144
n-Butylbenzene	50.0	46.0		ug/L		92	68 - 125
N-Propylbenzene	50.0	47.1		ug/L		94	69 - 127
p-Isopropyltoluene	50.0	48.3		ug/L		97	70 - 125
sec-Butylbenzene	50.0	46.9		ug/L		94	70 - 123
Styrene	50.0	47.3		ug/L		95	70 - 120
tert-Butylbenzene	50.0	48.8		ug/L		98	70 - 121
1,1,1,2-Tetrachloroethane	50.0	49.7		ug/L		99	70 - 125
1,1,2,2-Tetrachloroethane	50.0	48.8		ug/L		98	62 - 140
Tetrachloroethene	50.0	49.8		ug/L		100	70 - 128
Toluene	50.0	46.1		ug/L		92	70 - 125
trans-1,2-Dichloroethene	50.0	47.0		ug/L		94	70 - 125
trans-1,3-Dichloropropene	50.0	42.9		ug/L		86	62 - 128
1,2,3-Trichlorobenzene	50.0	38.5		ug/L		77	51 - 145
1,2,4-Trichlorobenzene	50.0	40.3		ug/L		81	57 - 137
1,1,1-Trichloroethane	50.0	49.7		ug/L		99	70 - 125
1,1,2-Trichloroethane	50.0	46.1		ug/L		92	71 - 130
Trichloroethene	50.0	48.0		ug/L		96	70 - 125
Trichlorofluoromethane	50.0	37.3		ug/L		75	55 - 128
1,2,3-Trichloropropane	50.0	46.2		ug/L		92	50 - 133
1,2,4-Trimethylbenzene	50.0	45.2		ug/L		90	70 - 123
1,3,5-Trimethylbenzene	50.0	45.2		ug/L		90	70 - 123
Vinyl chloride	50.0	48.3		ug/L		97	64 - 126
Xylenes, Total	100	91.3		ug/L		91	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*
Toluene-d8 (Surr)	*102*		*75 - 120*

Lab Sample ID: 500-197909-31 MS
Matrix: Water
Analysis Batch: 596315

Client Sample ID: W-03A-21-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.15		50.0	46.5		ug/L		93	70 - 120
Bromobenzene	<0.36		50.0	48.4		ug/L		97	70 - 122
Bromochloromethane	<0.43		50.0	49.5		ug/L		99	65 - 122

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-021-002:003

Job ID: 500-197909-1

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

Lab Sample ID: 500-197909-31 MS
Matrix: Water
Analysis Batch: 596315

Client Sample ID: W-03A-21-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	<0.37		50.0	46.3		ug/L		93	69 - 120
Bromoform	<0.48		50.0	51.3		ug/L		103	56 - 132
Bromomethane	<0.80		50.0	41.8		ug/L		84	40 - 152
Carbon tetrachloride	<0.38		50.0	42.8		ug/L		86	59 - 133
Chlorobenzene	<0.39		50.0	49.7		ug/L		99	70 - 120
Chloroethane	<0.51		50.0	44.2		ug/L		88	48 - 136
Chloroform	<0.37		50.0	46.1		ug/L		92	70 - 120
Chloromethane	<0.32		50.0	61.7		ug/L		123	56 - 152
2-Chlorotoluene	<0.31		50.0	46.5		ug/L		93	70 - 125
4-Chlorotoluene	<0.35		50.0	45.3		ug/L		91	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	47.6		ug/L		95	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	48.6		ug/L		97	64 - 127
Dibromochloromethane	<0.49		50.0	50.5		ug/L		101	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	43.4		ug/L		87	56 - 123
1,2-Dibromoethane	<0.39		50.0	50.6		ug/L		101	70 - 125
Dibromomethane	<0.27		50.0	44.2		ug/L		88	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	47.8		ug/L		96	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	48.5		ug/L		97	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	47.0		ug/L		94	70 - 120
Dichlorodifluoromethane	<0.67		50.0	35.6		ug/L		71	40 - 159
1,1-Dichloroethane	<0.41		50.0	54.3		ug/L		109	70 - 125
1,2-Dichloroethane	<0.39		50.0	51.3		ug/L		103	68 - 127
1,1-Dichloroethene	<0.39		50.0	43.4		ug/L		87	67 - 122
1,2-Dichloropropane	<0.43		50.0	55.7		ug/L		111	67 - 130
1,3-Dichloropropane	<0.36		50.0	50.2		ug/L		100	62 - 136
2,2-Dichloropropane	<0.44		50.0	47.6		ug/L		95	58 - 139
1,1-Dichloropropene	<0.30		50.0	47.8		ug/L		96	70 - 121
Ethylbenzene	<0.18		50.0	50.2		ug/L		100	70 - 123
Hexachlorobutadiene	<0.45		50.0	42.1		ug/L		84	51 - 150
Isopropylbenzene	<0.39		50.0	48.1		ug/L		96	70 - 126
Methylene Chloride	<1.6		50.0	45.9		ug/L		92	69 - 125
Methyl tert-butyl ether	<0.39		50.0	41.4		ug/L		83	55 - 123
Naphthalene	<0.34		50.0	42.4		ug/L		85	53 - 144
n-Butylbenzene	<0.39		50.0	44.4		ug/L		89	68 - 125
N-Propylbenzene	<0.41		50.0	46.5		ug/L		93	69 - 127
p-Isopropyltoluene	<0.36		50.0	47.5		ug/L		95	70 - 125
sec-Butylbenzene	<0.40		50.0	46.0		ug/L		92	70 - 123
Styrene	<0.39		50.0	48.4		ug/L		97	70 - 120
tert-Butylbenzene	<0.40		50.0	48.8		ug/L		98	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	53.0		ug/L		106	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	51.4		ug/L		103	62 - 140
Tetrachloroethene	<0.37		50.0	51.4		ug/L		103	70 - 128
Toluene	<0.15		50.0	48.6		ug/L		97	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	46.5		ug/L		93	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	44.2		ug/L		88	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	40.1		ug/L		80	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	41.2		ug/L		82	57 - 137
1,1,1-Trichloroethane	<0.38		50.0	48.1		ug/L		96	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	50.5		ug/L		101	71 - 130

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

Lab Sample ID: 500-197909-31 MS
Matrix: Water
Analysis Batch: 596315

Client Sample ID: W-03A-21-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	<0.16		50.0	47.7		ug/L		95	70 - 125
Trichlorofluoromethane	<0.43		50.0	33.1		ug/L		66	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	49.8		ug/L		100	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	45.8		ug/L		92	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	46.3		ug/L		93	70 - 123
Vinyl chloride	<0.20		50.0	44.8		ug/L		90	64 - 126
Xylenes, Total	<0.22		100	94.0		ug/L		94	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*
Toluene-d8 (Surr)	*105*		*75 - 120*

Lab Sample ID: 500-197909-31 MSD
Matrix: Water
Analysis Batch: 596315

Client Sample ID: W-03A-21-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.15		50.0	44.8		ug/L		90	70 - 120	4	20
Bromobenzene	<0.36		50.0	47.5		ug/L		95	70 - 122	2	20
Bromochloromethane	<0.43		50.0	47.9		ug/L		96	65 - 122	3	20
Bromodichloromethane	<0.37		50.0	45.7		ug/L		91	69 - 120	1	20
Bromoform	<0.48		50.0	48.7		ug/L		97	56 - 132	5	20
Bromomethane	<0.80		50.0	43.8		ug/L		88	40 - 152	5	20
Carbon tetrachloride	<0.38		50.0	42.8		ug/L		86	59 - 133	0	20
Chlorobenzene	<0.39		50.0	48.1		ug/L		96	70 - 120	3	20
Chloroethane	<0.51		50.0	46.0		ug/L		92	48 - 136	4	20
Chloroform	<0.37		50.0	44.6		ug/L		89	70 - 120	3	20
Chloromethane	<0.32		50.0	64.3		ug/L		129	56 - 152	4	20
2-Chlorotoluene	<0.31		50.0	46.1		ug/L		92	70 - 125	1	20
4-Chlorotoluene	<0.35		50.0	44.5		ug/L		89	68 - 124	2	20
cis-1,2-Dichloroethene	<0.41		50.0	46.9		ug/L		94	70 - 125	1	20
cis-1,3-Dichloropropene	<0.42		50.0	46.6		ug/L		93	64 - 127	4	20
Dibromochloromethane	<0.49		50.0	48.0		ug/L		96	68 - 125	5	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	40.6		ug/L		81	56 - 123	7	20
1,2-Dibromoethane	<0.39		50.0	47.5		ug/L		95	70 - 125	6	20
Dibromomethane	<0.27		50.0	44.3		ug/L		89	70 - 120	0	20
1,2-Dichlorobenzene	<0.33		50.0	47.1		ug/L		94	70 - 125	1	20
1,3-Dichlorobenzene	<0.40		50.0	47.5		ug/L		95	70 - 125	2	20
1,4-Dichlorobenzene	<0.36		50.0	46.5		ug/L		93	70 - 120	1	20
Dichlorodifluoromethane	<0.67		50.0	37.2		ug/L		74	40 - 159	4	20
1,1-Dichloroethane	<0.41		50.0	53.6		ug/L		107	70 - 125	1	20
1,2-Dichloroethane	<0.39		50.0	48.9		ug/L		98	68 - 127	5	20
1,1-Dichloroethene	<0.39		50.0	43.7		ug/L		87	67 - 122	1	20
1,2-Dichloropropane	<0.43		50.0	54.6		ug/L		109	67 - 130	2	20
1,3-Dichloropropane	<0.36		50.0	47.6		ug/L		95	62 - 136	5	20
2,2-Dichloropropane	<0.44		50.0	47.3		ug/L		95	58 - 139	1	20

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

Lab Sample ID: 500-197909-31 MSD
Client Sample ID: W-03A-21-2
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 596315

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloropropene	<0.30		50.0	46.6		ug/L		93	70 - 121	3	20
Ethylbenzene	<0.18		50.0	49.7		ug/L		99	70 - 123	1	20
Hexachlorobutadiene	<0.45		50.0	45.8		ug/L		92	51 - 150	8	20
Isopropylbenzene	<0.39		50.0	48.5		ug/L		97	70 - 126	1	20
Methylene Chloride	<1.6		50.0	45.1		ug/L		90	69 - 125	2	20
Methyl tert-butyl ether	<0.39		50.0	40.8		ug/L		82	55 - 123	1	20
Naphthalene	<0.34		50.0	43.0		ug/L		86	53 - 144	1	20
n-Butylbenzene	<0.39		50.0	45.4		ug/L		91	68 - 125	2	20
N-Propylbenzene	<0.41		50.0	46.8		ug/L		94	69 - 127	1	20
p-Isopropyltoluene	<0.36		50.0	48.4		ug/L		97	70 - 125	2	20
sec-Butylbenzene	<0.40		50.0	47.7		ug/L		95	70 - 123	3	20
Styrene	<0.39		50.0	47.1		ug/L		94	70 - 120	3	20
tert-Butylbenzene	<0.40		50.0	50.3		ug/L		101	70 - 121	3	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	51.4		ug/L		103	70 - 125	3	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	49.1		ug/L		98	62 - 140	4	20
Tetrachloroethene	<0.37		50.0	50.5		ug/L		101	70 - 128	2	20
Toluene	<0.15		50.0	47.1		ug/L		94	70 - 125	3	20
trans-1,2-Dichloroethene	<0.35		50.0	45.6		ug/L		91	70 - 125	2	20
trans-1,3-Dichloropropene	<0.36		50.0	43.2		ug/L		86	62 - 128	2	20
1,2,3-Trichlorobenzene	<0.46		50.0	42.3		ug/L		85	51 - 145	5	20
1,2,4-Trichlorobenzene	<0.34		50.0	42.3		ug/L		85	57 - 137	2	20
1,1,1-Trichloroethane	<0.38		50.0	47.6		ug/L		95	70 - 125	1	20
1,1,2-Trichloroethane	<0.35		50.0	47.5		ug/L		95	71 - 130	6	20
Trichloroethene	<0.16		50.0	47.0		ug/L		94	70 - 125	1	20
Trichlorofluoromethane	<0.43		50.0	35.9		ug/L		72	55 - 128	8	20
1,2,3-Trichloropropane	<0.41		50.0	47.5		ug/L		95	50 - 133	5	20
1,2,4-Trimethylbenzene	<0.36		50.0	46.0		ug/L		92	70 - 123	0	20
1,3,5-Trimethylbenzene	<0.25		50.0	46.4		ug/L		93	70 - 123	0	20
Vinyl chloride	<0.20		50.0	47.1		ug/L		94	64 - 126	5	20
Xylenes, Total	<0.22		100	92.1		ug/L		92	70 - 125	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*
Toluene-d8 (Surr)	*104*		*75 - 120*

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-07-21-2
Lab Sample ID: 500-197909-1
Date Collected: 04/19/21 09:50
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 15:51	PMF	TAL CHI

Client Sample ID: W-08R-21-2
Lab Sample ID: 500-197909-2
Date Collected: 04/19/21 10:00
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 16:15	PMF	TAL CHI

Client Sample ID: W-49-21-2
Lab Sample ID: 500-197909-3
Date Collected: 04/19/21 10:20
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 16:40	PMF	TAL CHI

Client Sample ID: W-50-21-2
Lab Sample ID: 500-197909-4
Date Collected: 04/19/21 10:40
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 17:05	PMF	TAL CHI

Client Sample ID: RC-1-21-2
Lab Sample ID: 500-197909-5
Date Collected: 04/19/21 10:50
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 17:30	PMF	TAL CHI

Client Sample ID: RC-2-21-2
Lab Sample ID: 500-197909-6
Date Collected: 04/19/21 10:55
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 17:55	PMF	TAL CHI

Client Sample ID: RC-3-21-2
Lab Sample ID: 500-197909-7
Date Collected: 04/19/21 11:05
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	596100	04/30/21 21:39	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	100	596100	04/30/21 22:04	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: TB1-21-2
Lab Sample ID: 500-197909-8
Date Collected: 04/19/21 11:05
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 18:21	PMF	TAL CHI

Client Sample ID: W-014-21-2
Lab Sample ID: 500-197909-9
Date Collected: 04/19/21 11:20
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 18:45	PMF	TAL CHI

Client Sample ID: W-52-21-2
Lab Sample ID: 500-197909-10
Date Collected: 04/19/21 12:12
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 19:10	PMF	TAL CHI

Client Sample ID: W-51-21-2
Lab Sample ID: 500-197909-11
Date Collected: 04/19/21 12:25
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596100	04/30/21 19:36	PMF	TAL CHI

Client Sample ID: POTW-E-21-2
Lab Sample ID: 500-197909-12
Date Collected: 04/20/21 07:32
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 12:03	PMF	TAL CHI

Client Sample ID: POTW-I-21-2
Lab Sample ID: 500-197909-13
Date Collected: 04/20/21 07:35
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 12:29	PMF	TAL CHI

Client Sample ID: POTW-S-21-2
Lab Sample ID: 500-197909-14
Date Collected: 04/20/21 07:40
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	596315	05/03/21 19:35	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	20	596315	05/03/21 20:01	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: MW-3-21-2
Lab Sample ID: 500-197909-15
Date Collected: 04/20/21 08:10
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 12:54	PMF	TAL CHI

Client Sample ID: MW-1-21-2
Lab Sample ID: 500-197909-16
Date Collected: 04/20/21 08:02
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 13:19	PMF	TAL CHI

Client Sample ID: MW-4-21-2
Lab Sample ID: 500-197909-17
Date Collected: 04/20/21 07:55
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 13:44	PMF	TAL CHI

Client Sample ID: DUP1-21-2
Lab Sample ID: 500-197909-18
Date Collected: 04/20/21 07:55
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 14:09	PMF	TAL CHI

Client Sample ID: W-20-21-2
Lab Sample ID: 500-197909-19
Date Collected: 04/20/21 08:50
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 14:34	PMF	TAL CHI

Client Sample ID: W-23-21-2
Lab Sample ID: 500-197909-20
Date Collected: 04/20/21 09:20
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 14:59	PMF	TAL CHI

Client Sample ID: DUP2-21-2
Lab Sample ID: 500-197909-21
Date Collected: 04/20/21 09:20
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 15:24	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: W-04A-21-2
Lab Sample ID: 500-197909-22
Date Collected: 04/20/21 09:25
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 15:49	PMF	TAL CHI

Client Sample ID: W-16A-21-2
Lab Sample ID: 500-197909-23
Date Collected: 04/20/21 09:42
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 16:14	PMF	TAL CHI

Client Sample ID: W-40-21-2
Lab Sample ID: 500-197909-24
Date Collected: 04/20/21 10:00
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 16:40	PMF	TAL CHI

Client Sample ID: W-27-21-2
Lab Sample ID: 500-197909-25
Date Collected: 04/20/21 10:15
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 17:05	PMF	TAL CHI

Client Sample ID: W-22-21-2
Lab Sample ID: 500-197909-26
Date Collected: 04/20/21 10:45
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 17:30	PMF	TAL CHI

Client Sample ID: PW-08-21-2
Lab Sample ID: 500-197909-27
Date Collected: 04/20/21 11:20
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 17:55	PMF	TAL CHI

Client Sample ID: W-03B-21-2
Lab Sample ID: 500-197909-28
Date Collected: 04/20/21 12:10
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 18:20	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Client Sample ID: TB2-21-2
Lab Sample ID: 500-197909-29
Date Collected: 04/20/21 12:00
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 11:38	PMF	TAL CHI

Client Sample ID: DUP3-21-2
Lab Sample ID: 500-197909-30
Date Collected: 04/20/21 12:30
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 18:45	PMF	TAL CHI

Client Sample ID: W-03A-21-2
Lab Sample ID: 500-197909-31
Date Collected: 04/20/21 12:30
Matrix: Water
Date Received: 04/21/21 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	596315	05/03/21 19:10	PMF	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: 500-197909-1
Project/Site: Arkema - Saukville 341-021-002:003

Laboratory: Eurofins TestAmerica, Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-21

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick Sandee	Carrier Tracking No(s):	COC No: 500-90108-40275 1
Client Contact: Mr. Tim Petrick	Phone: 414 858 1210	E-Mail: sandra.fredrick@eurofinset.com	State of Origin: WI	Page: Page 1 of 3
Company: Endpoint Solutions Corp	PWSID:	Analysis Requested		Job #: 500-197909
Address: 6871 S. Lover's Lane	Due Date 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
City: Franklin	TAT Requested (days):			
State, Zip: WI 53132	Compliance Project: Δ Yes Δ No			
Phone: 414-427-1200(Tel)	PO #: Purchase Order not required			
Email: tim@endpointcorporation.com	WO #:			
Project Name: Arkema - Saukville 341 021-002 003	Project #: 50017526			
Site: Saukville, WI	SSOW#:			

500-197909 COC

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	Total Number of containers	Special Instructions/Note
			Preservation Code:				A		
1 W-07-21-2	4/19/21	950	G	Water			X		
2 W-08R-21-2		1000		Water			X		
3 W-49-21-2		1020		Water			X		
4 W-50-21-2		1040		Water			X		
5 RC-1-21-2		1050		Water			X		
6 RC-2-21-2		1055		Water			X		
7 RC-3-21-2		1105		Water			X		
8 TB1-21-2		1105		Water			X		
9 W-01A-21-2		1120		Water			X		
10 W-52-21-2		1212		Water			X		
11 W-51-21-2	↓	1225	↓	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: need WDNR EDD, case narrative

Special Instructions/QC Requirements: level IV QA/QC

Empty Kit Relinquished by: EQUIS EDD | Date: | Time: | Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Tim Petrick	4/20/21 1300	Endpoint		4-20-21 1330	
	4-20-21 1700	TA		4/21/21 0945	ETA-CHI

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.6-7.8

Eurofins TestAmerica, Chicago
24 7 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick Sandie	Carrier Tracking No(s):	COC No: 500-90108-40275.2
Client Contact: Mr Tim Petrick	Phone: 414 858 1210	E-Mail: sandra.fredrick@eurofinset.com	State of Origin: WI	Page: Page 2 of 3
Company: Endpoint Solutions Corp	PWSID:	Analysis Requested		Job #: 500-192909
Address: 6871 S Lover's Lane	Due Date 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)
City: Franklin	TAT Requested (days):			
State, Zip: WI 53132	Compliance Project: Δ Yes Δ No			
Phone: 414-427 1200(Tel)	PO #: Purchase Order not required			
Email: tim@endpointcorporation.com	WO #:			
Project Name: Arkema Saukville 341-021 002 000	Project #: 50017526			
Site: Saukville, WI	SSOW#:			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	Total Number of containers	Special Instructions/Note
			Preservation Code:					A		
12	POTW-E-21-2	4/20/21	732	G	Water			X		
13	POTW-J-21-2		735		Water			X		
14	POTW-S-21-2		740		Water			X		
15	MW-3-21-2		810		Water			X		
16	MW-1-21-2		802		Water			X		
17	MW-4-21-2		755		Water			X		
18	DUP1-21-2		755		Water			X		
19	W-20-21-2		856		Water			X		
20	W-23-21-2		920		Water			X		
21	Dup 2-21-2		920		Water			X		
22	W-04A-21-2	↓	925	↓	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): need WDNR EDD, case narrative

Special Instructions/QC Requirements: level IV QA/QC

Empty Kit Relinquished by: EQuIS EDD	Date	Time	Method of Shipment
Relinquished by:	Date/Time: 4/20/21 1830	Company: Endpoint	Received by:	Date/Time: 4.20.21 1330	Company: TA
Relinquished by:	Date/Time: 4-20-21 1700	Company: TA	Received by:	Date/Time: 4/21/21 0945	Company: BTACHE
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: 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 Fax 708-534-5211

Chain of Custody Record

eurofins

Client Information	Sampler: Tim Petrick	Lab PM: Fredrick Sandie	Carrier Tracking No(s):	COC No: 500-90108-40275 3
Client Contact: Mr Tim Petrick	Phone: 414 958 1210	E Mail: sandra fredrck@eurofinset com	State of Origin: WI	Page: Page 3 of 3
Company: Endpo nt Solutions Corp	PWSID:	Analysis Requested		Job #: 500-197909
Address: 6871 S Lover's Lane	Due Date Requested:			Preservation Codes: A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I ce, 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)
Ci: Franklin	TAT Requested (days):			
State Zip: WI 53132	Compliance Project: Δ Yes Δ No			
Phone: 414-427-1200(Tel)	PO #: Purchase Order not required			
Email: tim@endpointcorporation com	WO #:			
Project Name: Arkema Saukvil e 341-021-002 000	Project #: 50017526			
Site: Saukville, WI	SSOW#:			Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W water, S= olid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B VOC	Total Number of containers	Special Instructions/Note
				Preservation Code:				A		
23	W-16A-21-2	4/20/21	942	G	Water			X		
24	W-40-21-2		1000		Water			X		
25	W-27-21-2		1015		Water			X		
26	W-22-21-2		1045		Water			X		
27	PW-08-21-2		1120		Water			X		
28	W-03B-21-2		1210		Water			X		
29	TB2-21-2		1200		Water			X		
30	DUP3-21-2		1230		Water			X		
31	W-03A-21-2		1230		Water			X		
					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) need WDNR EDD, case narrative

Special Instructions/QC Requirements: level IV QA/QC

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:
EQUIS EDD				

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	4/20/21 1330	Endpoint		4/20/21 1330	TA
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	4-20-21 1700	TA		4/21/21 0945	ETA-CHI
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) and Other Remarks

WDNR WELL IDENTIFIERS

Project Name Retia - Saukville
WDNR Facility ID 246004330
WDNR Monitoring ID 3082

Well Name	WDNR Code
W-1A	250
Field Blank	997
Trip Blank	999
W-3A	211
W-3B	251
W-4A	252
W-6A	253
W-7	212
W-8R	275
W-14B	255
W-16A	256
W-18A	257
W-19A	258
W-20	259
W-21A	213
W-22	214
W-23	215
W-24A	216
W-25	217
W-27	260
W-28	218
W-29	219
W-30	206
W-37	274
W-38	220
W-39	221
W-40	222
W-41	261
W-42	262
W-43	263
W-44	264
W-45	265
W-46	266
W-47	267
W-48	268
W-49	276
W-50	277
W-51	278
W-52	279
W-53	280
W-54	281
W-55	282
MW-1	201
MW-2	202
MW-3	203
MW-4	204
PW-08	205
RC-1	xx1
RC-2	xx2
RC-3	xx3
POTW-I	xxI
POTW-E	xxE
POTW-S	xxS

NA - Not Applicable, not included in EDD

Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-197909-1

Login Number: 197909
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	1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C

QUALITY ASSURANCE/QUALITY CONTROL

OVERALL SUMMARY OF DATA USABILITY

The content of the data package, including raw data, sample custody records, and field and laboratory QA/QC data were evaluated for consistency with 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 26 field investigative, two (2) trip blanks and three (3) field duplicate samples between April 19 and 20, 2021. The samples were delivered via courier to Eurofins TestAmerica (Eurofins), Chicago Environmental Testing in University Park, Illinois Synergy Environmental Lab in Appleton, Wisconsin, in one (1) shipment on April 20, 2021.

The samples were assigned a data set identifier of 500-197909.

SW846 Method 8260B (VOCs):

MW-1-21-2	*MW-3-21-2*	*MW-4-21-2*	*DUP1-21-2*
POTW-E-21-2	*POTW-I-21-2*	*POTW-S-21-2*	*TB1-21-2 (4-19-21)*
RC-1-21-2	*RC-2-21-2*	*RC-3-21-2*	*W-01A-21-2*
W-03A-21-2	*DUP3-21-2*	*W-03B-21-2*	*W-04A-21-2*
W-07-21-2	*W-08R-21-2*	*W-16A-21-2*	*W-20-21-2*
W-22-21-2	*W-23-21-2*	*DUP2-21-2*	*W-27-21-2*
W-40-21-2	*W-49-21-2*	*W-50-21-2*	*W-51-21-2*
W-52-21-2	*PW-08-21-2*	*TB2-21-2 (4-20-21)*	

Method blanks, matrix spike/matrix spike duplicate (MS/MSD), 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)

Thirty-one (31) sets of samples were analyzed at Eurofins, University Park, Illinois laboratory for the standard (USEPA Method 8260) VOC list. A summary of the QA/QC is as follows.

SAMPLE RECEIPT

All samples were received by the laboratory on ice.

HOLDING TIMES

The samples were analyzed on April 21, 2021. All method holding times were met for sample preparation and sample analysis.

CALIBRATION

All method acceptance criteria were met for the initial calibration and continuing verification.

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. The method blank analyses were below method detection limits for all target analytes.

TRIP BLANKS

Two (2) trip blanks identified as: TB1-21-2 and TB2-21-2 were provided for analysis. No VOC constituents were detected in either trip blank samples (500-197909-8 and 197909-29).

FIELD DUPLICATE SAMPLES

Three (3) Field Duplicates were submitted and identified as: **DUP1-21-2, DUP2-21-2** and **DUP3-21-2** were provided for analysis. A comparison of the results of the duplicate samples to the parent samples is as follows.

DUP1-21-2 / MW-4-21-2

No compounds were detected above their respective MDLs in either the duplicate sample or the parent sample.

DUP2-21-2 / W-23-21-2

	Parent (W-23-21-2)	Duplicate (DUP2-21-2)
cis-1,2-Dichloroethene	1.1 µg/L"	0.88 µg/L "J"
Vinyl chloride	<0.20 µg/L	0.26 µg/L "J"
Benzene	0.18 µg/L "J"	0.16 µg/L "J"

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

DUP3-21-2 / W-03A-21-2

No compounds were detected above their respective MDLs in either the duplicate sample or the parent sample.

DILUTIONS

All samples were undiluted except the following:

- **RC-3-21-2** sample was diluted 10:1, with the exception of total xylenes which were diluted 100:1 due to high VOC concentrations; and,
- **POTW-S-21-2** sample was diluted 2:1 due to high organic concentrations.

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.

The recoveries of surrogates in all of the samples analyzed were within acceptance criteria.

TUNING

4-Bromofluorobenzene, dibromofluoromethane, 1,2-dichloroethane-d4 and toluene-d8 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.

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