DECEMBER 3, 2021

REPORT OF RESULTS – FALL 2020 GROUNDWATER SAMPLING EVENT

ARKEMA COATING RESINS
340 RAILROAD STREET
SAUKVILLE, WISCONSIN
WDNR FID #: 246004330
BRRTS #: 02-46-000767

ENDPOINT PROJECT NO. 341-020-001:005

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EXECUTIVE SUMMARY

This report presents the results of the Fall 2020 quarterly groundwater monitoring conducted at the Arkema Coating Resins facility (the Facility) in Saukville, Wisconsin (**Figure 1**). The Facility was formerly owned and operated by CCP Composites US (CCP) which was owned by Total Petrochemicals (Total). Total maintains the responsibility for responding to the Administrative Consent Order at the Facility through Retia USA LLC which is an entity owned by Total to manage sites with legacy environmental issues. In accordance with the Modified Groundwater Monitoring Plan approved by the Wisconsin Department of Natural Resources (WDNR) on July 11, 2005, water samples were scheduled to be collected from the following monitoring points on, or in the vicinity of the Facility during the October 2020 sampling event:

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

All monitoring points were sampled during the Fall 2020 sampling event.

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

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

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

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

The results of the Fall 2020 monitoring event are summarized below. A detailed discussion of the results is presented in **Sections 2.0** and **Section 3.0** of this report.

RECEPTOR MONITORING POINTS

Municipal Water Supply Wells

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

Publicly Owned Treatment Works

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

Ranney Collectors

- The sample collected from Ranney Collector No. 1 (**RC-1**) contained an estimated concentration of tetrachloroethene (PCE). The reported concentration of PCE was below both its respective Wisconsin Administrative Code (WAC) Chapter 140 Preventative Action Limit (PAL) and Enforcement Standard (ES).
- The sample collected from Ranney Collector No. 2 (**RC-2**) contained detected concentrations of cis-1,2-dichloroethene, vinyl chloride (VC), trichlorofluoromethane, total xylenes, trichloroethene (TCE) and benzene. The reported concentration of VC exceeded its ES and the reported concentrations of cis-1,2-dichloroethene, TCE and benzene exceeded their respective PALs.
- The sample collected from Ranney Collector No. 3 (**RC-3**) contained detected concentrations of total xylenes, toluene, ethylbenzene, isopropylbenzene and benzene along with estimated concentrations of trimethylbenzenes and TCE. The reported concentration of benzene exceeded its PAL.

PERIMETER MONITORING POINTS

All of the seventeen (17) perimeter monitoring points scheduled to be sampled during the Fall 2020 groundwater monitoring event were sampled.

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

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

W-07

The groundwater sample collected from perimeter glacial drift monitoring well **W-07** contained an estimated concentration of PCE. The reported concentration of PCE was below its PAL.

W-08R

The groundwater sample collected from perimeter glacial drift monitoring well **W-08R** contained a detected concentration of PCE which exceeded its PAL.

W-16A

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-16A** contained estimated concentrations of ethylbenzene and total xylenes. The reported concentrations of ethylbenzene and total xylenes were below their respective PALs.

W-23

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-23** contained estimated concentrations of cis-1,2-dichloroethene, VC and benzene. The reported concentration of VC exceeded its ES.

W-27

The groundwater sample collected from perimeter glacial drift monitoring well **W-27** contained detected concentrations of TCE, cis-1,2-dichloroethene and an estimated concentration of 1,1,1-trichloroethane. The reported concentration of TCE detected exceeded its ES and the reported concentration of cis-1,2-dichloroethene exceeded its PAL.

W-52

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

REMEDIATION PROGRESS POINTS

All of the twelve (12) remediation progress points scheduled for sampling during the Fall 2020 groundwater sampling event were sampled.

The remediation progress points contained detectable concentrations of VOCs as described below.

W-06A

The groundwater sample collected from glacial drift remediation progress monitoring well **W-06A** contained detected concentrations of numerous VOC constituents, dissolved arsenic and barium, as well as several SVOC constituents. The reported concentrations of total xylenes, toluene, ethylbenzene, trimethylbenzenes, benzene, arsenic and 1,4-dioxane exceeded their respective ESs while the reported concentration of naphthalene exceeded it PAL.

W-19A

The groundwater sample collected from glacial drift remediation progress point **W-19A** contained detected concentrations of cis-1,2-dichloroethene, TCE, VC and 2-chlorotoluene. The reported concentrations of TCE and VC exceeded their respective ESs and while the reported concentration of cis-1,2-dichlroethene exceeded its PAL.

W-21A

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

W-24A

The groundwater sample collected from shallow dolomite extraction well **W-24A** contained detected concentrations of several VOC constituents, dissolved barium, as well as several SVOC constituents. The reported concentrations of VC and 1,4-dioxane exceeded their respective ESs while the reported concentrations of bis(2-ethylhexyl) phthalate and TCE exceeded their respective PALs.

W-28

The groundwater sample collected from glacial drift remediation progress point **W-28** contained detected concentrations of several VOC constituents and dissolved barium. The reported concentration of VC exceeded its ES while the reported concentration of benzene exceeded its PAL.

W-29

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

W-30

The groundwater sample collected from deep dolomite pumping well **W-30** contained detected concentrations of trichlorofluoromethane and benzene, cis-1,2-dichloroethene, dissolved barium and arsenic, as well as 1,4-dioxane. The reported concentration of 1,4-dioxane exceeded its ES while the reported concentrations of benzene and dissolved arsenic exceeded their respective PALs.

W-38

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

W-41

The groundwater sample collected from glacial drift remediation progress point **W-41** contained no VOCs above their respective MDLs.

W-42

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

W-43

The groundwater sample collected from glacial drift remediation progress monitoring well **W-43** contained detected concentrations of several VOC constituents, dissolved barium, as well as several SVOC constituents. The reported concentration of benzene exceeded its PAL.

W-47

The groundwater sample collected from glacial drift remediation progress monitoring well **W-47** contained detected concentrations of several VOC constituents, dissolved barium, as well as several SVOC constituents. The reported concentrations of total xylenes, benzene and PCE exceeded their respective ESs while the reported concentrations of trimethylbenzenes and naphthalene exceeds their respective PALs.

QUALITY ASSURANCE/QUALITY CONTROL

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

1.0 SAMPLING PROGRAM

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

1.1 MONITORING NETWORK DESCRIPTION

In addition to classifying the monitoring points according to the hydrogeologic units the wells monitor, 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, effluent, and sludge; and the three (3) Ranney Collectors (**RC-1**, **RC-2**, and **RC-3**). The Ranney Collectors are monitored because they discharge to the POTW. The receptor monitoring points are sampled during the April and October sampling events. All of the receptor monitoring points scheduled to be sampled during the Fall 2020 groundwater sampling event were sampled.

1.1.2 PERIMETER MONITORING

Perimeter points are both on- and off-site monitoring wells that are located at or beyond the edge of the contaminant plume. These wells are intended to provide the information necessary to characterize the lateral extent of the impacts. The perimeter monitoring points consist of eight (8) glacial drift monitoring wells, eight (8) shallow dolomite piezometers and one (1) deep dolomite piezometer. The perimeter monitoring points are sampled during the April and October sampling events. All of the perimeter monitoring points scheduled to be sampled during the Fall 2020 groundwater sampling event were sampled.

1.1.3 REMEDIATION PROGRESS MONITORING

Remediation progress points are monitoring wells that are located within the contaminant plume. These wells provide information concerning the effectiveness of the on-site remedial systems. The remediation progress points consist of six (6) glacial drift monitoring wells, four (4) shallow dolomite extraction wells, one (1) shallow dolomite piezometer, and one (1) deep dolomite pumping well. The remediation progress wells are sampled during the October sampling event. All of the remediation progress points scheduled to be sampled during the Fall 2020 groundwater sampling event were sampled.

1.1.4 Groundwater Elevation Measurements

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

1.2 Monitoring Network Changes

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

2.0 MONITORING RESULTS

Chemical parameters were analyzed in samples from three (3) municipal water supply wells, three (3) sampling points at the village POTW, three (3) onsite Ranney Collectors, 17 perimeter monitoring points and 12 remediation progress points during the Fall 2020 groundwater sampling event. Results of the Fall 2020 groundwater sampling event are summarized in the following tables attached in this report:

Table 1 Municipal Water Supply Wells - VOC Results

Table 2 POTW VOC Results

Table 3 Ranney Collector VOC Results

Table 4 Perimeter – Glacial Drift Monitoring Wells – VOC Results

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

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

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

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

With the exception of the POTW samples, all results have been compared to Wisconsin Administrative Code (WAC) Chapter NR 140 Table 1 Public Health Groundwater Quality Standards defined as preventive action limits (PALs) and enforcement standards (ESs). A summary of PAL and ES exceedances from the Fall 2020 groundwater sampling event is presented in **Table 9**.

The water level measurements from the Fall 2020 sampling event are summarized in **Table 10**. Water table contours in the glacial drift unit, and the potentiometric surface in the shallow dolomite unit are depicted on **Figures 3 and 4**, respectively.

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

2.1 WATER LEVEL MEASUREMENTS

The depth to the groundwater was measured in each of the monitoring wells with an electronic water level indicator prior to purging. The depth to the groundwater was converted to an elevation using the surveyed top of casing elevation. Based on the groundwater elevations, two (2) maps were developed. A water table map (**Figure 3**) was developed using the groundwater elevations measured in glacial drift monitoring wells and a potentiometric surface map (**Figure 4**) was

developed using the groundwater elevations measured in the shallow and deep dolomite wells. A brief description of the groundwater flow patterns as depicted on **Figure 3** and **Figure 4** is provided in the following sections.

2.1.1 Glacial Drift Water Table

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

2.1.2 Shallow Dolomite Potentiometric Surface

Groundwater flow in the shallow and deep dolomite units beneath the Facility is dominated by the pumping of onsite well **W-30**. A significant cone of depression has formed around **W-30**, which pumps at a continuous rate of approximately 200 gallons per minute (gpm).

2.2 Analytical Results

The volatile organic compound (VOC) detections have been summarized by hydrogeologic unit on **Figure 5** and **Figure 6**. The results of the Fall 2020 groundwater-monitoring event are discussed in the following sections.

2.2.1 Receptor Monitoring Points

Municipal Water Supply Wells

No VOCs were detected above the method detection limits (MDLs) in the samples collected from Municipal Water Supply Wells No. 1 (**MW-1-20-4**), No. 3 (**MW-3-20-4**) and No. 4 (**MW-4-20-4**).

Publicly Owned Treatment Works

- No VOCs were detected above their respective MDLs in the POTW-Effluent (**POTW-E**) sample.
- The POTW-Influent (**POTW-I**) sample contained an estimated concentration of toluene (0.39 micrograms per liter [µg/L]). The concentration of toluene reported was qualified with a "J" flag indicating the result is estimated due to the concentration being between the method detection limit (MDL) and the reporting limit (RL).
- The POTW-Sludge (**POTW-S**) sample contain a quantifiable concentration of toluene (1,100 µg/L). However, due to headspace caused by a reaction between the organic matter in the sludge and the hydrochloric acid preservative, the sample was required to be analyzed at a 50-dilution factor.

Ranney Collectors

- The sample collected from Ranney Collector No. 1 (**RC-1**) contained an estimated concentration of toluene (0.49 µg/L). The reported concentration of toluene did not exceed its PAL.
- The sample collected from Ranney Collector No. 2 (**RC-2**) contained quantifiable concentrations of cis-1,2-dichloroethene (12 µg/L), vinyl chloride (VC) (4.1 µg/L), trichlorofluoromethane (3.2 µg/L), total xylenes (1.8 µg/L), trichloroethene (TCE) (0.97 µg/L) and benzene (0.90 µg/L). The reported concentration of VC exceeded its ES and the reported concentrations of cis-1,2-dichloroethene, TCE and benzene exceeded their respective PALs.
- The sample collected from Ranney Collector No. 3 (**RC-3**) contained quantifiable concentrations of total xylenes (35 µg/L), toluene (9.7 µg/L), ethylbenzene (8.5 µg/L), isopropylbenzene (1.2 µg/L) and benzene (0.55 µg/L) along with estimated concentrations of trimethylbenzenes (0.6 µg/L) and TCE (0.2 µg/L). The reported concentration of benzene exceeded its PAL.

2.2.2 Perimeter Monitoring Points

All seventeen (17) perimeter monitoring points scheduled to be sampled during the Fall 2020 groundwater monitoring event were sampled.

No VOCs were detected above LODs in the groundwater samples collected from perimeter monitoring points **W-01A, W-03A, W-03B, W-04A, W-20, W-22, W-40, W-49, W-50, W-51** and **PW-08**.

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

W-07

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-07** contained an estimated concentration of tetrachloroethene (PCE) (0.39 µg/L). The reported concentration of PCE was below its PAL.

Perimeter shallow dolomite monitoring well **W-07** is located downgradient of the Facility.

W-08R

The groundwater sample collected from perimeter glacial drift monitoring well **W-08R** contained a quantifiable concentration of PCE (1.3 µg/L). The reported concentration of PCE exceeded its PAL.

Perimeter glacial drift monitoring well **W-08R** is located downgradient of the Facility

W-16A

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-16A** contained estimated concentrations of ethylbenzene (0.29 µg/L) and total xylenes (0.29 µg/L). The reported concentrations of ethylbenzene and total xylenes were both below their respective PALs.

Perimeter shallow dolomite monitoring well **W-16A** is located downgradient of AOC 1.

W-23

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-23** contained estimated concentrations of cis-1,2-dichloroethene (0.85 µg/L), VC (0.43 µg/L) and benzene (0.25 µg/L). The reported concentrations of cis-1,2-dichloroethene and benzene were both below their respective PALs while the reported concentration of VC exceeded its ES.

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

W-27

The groundwater sample collected from perimeter glacial drift monitoring well **W-27** contained quantifiable concentrations of TCE (93 µg/L), cis-1,2-dichloroethene (8.6 µg/L) and an estimated concentration of 1,1,1-trichloroethane (0.48 µg/L). The reported concentration of TCE exceeded its ES while the reported concentration of cis-1,2-dichloroethene exceeded its PAL.

Perimeter glacial drift monitoring well **W-27** is located upgradient of the Facility on the JT Roofing (former Northern Signal/Laubenstein site) property.

W-52

The groundwater sample collected from perimeter shallow dolomite monitoring well **W-52** contained quantifiable concentrations of trichlorofluoromethane (22 µ g/L), benzene (12 µg/L), cis-1,2-dichloroethene (10 µg/L), VC (5.6 µg/L), along with estimated concentrations of trans-1,2-dichloroethene (0.68 µg/L), TCE (0.43 µg/L) and toluene (0.17 µg/L). The reported concentrations of benzene and VC exceeded their respective ESs while the reported concentration of cis-1,2-dichloroethene exceeded its PAL.

Perimeter shallow dolomite monitoring well **W-52** is located along the southern fence line of the Facility away from active production areas and downgradient of the former Northern Signal/Laubenstein site.

2.2.3 Remediation Progress Points

All of the remediation progress points scheduled for sampling during the Fall 2020 groundwater sampling event were sampled.

W-06A

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

Parameter		Concentration	PAL	ES
Total Xylenes	VOC	87,800 µg/L	400 µg/L	2,000 µg/L
Toluene	VOC	30,000 µg/L	160 µg/L	800 µg/L
Ethylbenzene	VOC	21,000 µg/L	140 µg/L	700 µg/L
Total Trimethylbenzenes	VOC	670 µg/L	96 µg/L	480 µg/L
Isopropylbenzene	VOC	420 µg/L	--	--
n-Propylbenzene	VOC	120 µg/L	--	--
Benzene	VOC	86 µg/L	0.5 µg/L	5 µg/L
1,2-Dichlorobenzene	VOC	1.3 µg/L "J"	60 µg/L	600 µ/L
2,4-Dimethylphenol	SVOC	130 µg/L	--	--
3&4-Methylphenol	SVOC	67 µg/L	--	--
2-Methylphenol	SVOC	58 µg/L	--	--
1,4-Dioxane	SVOC	31 µg/L	0.3 µg/L	3 µg/L
Naphthalene	SVOC	14 µg/L	10 µg/L	100 µg/L
Diethyl phthalate	SVOC	1.3 µg/L "J"	--	--
Di-n-butyl phthalate	SVOC	0.91 µg/L "J"	--	--
2-Methylnaphthalene	SVOC	0.35 µg/L "J"	--	--
Benzo(a)anthracene	SVOC	0.085 µg/L "J"	--	--
Arsenic	Metal	31 µg/L	1 µg/L	10 µg/L
Barium	Metal	0.046 µg/L	400 µg/L	2,000 µg/L

The reported concentrations of total xylenes, toluene, ethylbenzene, total trimethylbenzenes, benzene, 1,4-dioxane and arsenic exceeded their respective ESs, while the concentration of naphthalene exceeded its PAL.

The groundwater sample collected from glacial drift remediation progress monitoring well **W-06A** contained the highest concentration of ethylbenzene, toluene and total xylenes of all samples collected during the Fall 2020 sampling event. Glacial drift remediation progress monitoring well **W-06A** is located along the western fence line of the Facility within AOC 2 – the former dry well.

W-19A

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

Parameter		Concentration	PAL	ES
cis-1,2-Dichloroethene	VOC	7.9 µg/L	7 µg/L	70 µg/L
TCE	VOC	6.0 µg/L	0.5 µg/L	5 µg/L
VC	VOC	3.2 µg/L	0.02 µg/L	0.2 µg/L
2-Chlorotoluene	VOC	2.1 µg/L	--	--

The reported concentrations of TCE and VC exceed their respective ESs, while the reported concentration of cis-1,2-dichlroethene exceeded its PAL.

Glacial drift remediation progress point **W-19A** is located upgradient of the Facility on the former Northern Signal/Laubenstein site.

W-21A

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

Parameter		Concentration	PAL	ES
Ethylbenzene	VOC	4,700 µg/L	140 µg/L	700 µg/L
Total Xylenes	VOC	2,500 µg/L	400 µg/L	2,000 µg/L
Benzene	VOC	920 µg/L	0.5 µg/L	5 µg/L
Isopropylbenzene	VOC	67 µg/L	--	--
Trimethylbenzenes	VOC	51.8 µg/L "J"	96 µg/L	480 µg/L
Toluene	VOC	31 µg/L	160 µg/L	800 µg/L
n-Propylbenzene	VOC	13 µg/L	--	--
Chlorobenzene	VOC	4.8 µg/L "J"	20 µg/L	100 µg/L
VC	VOC	2.1 µg/L "J"	0.02 µg/L	0.2 µg/L
1,4-Dioxane	SVOC	50 µg/L	0.3 µg/L	3 µg/L
Naphthalene	SVOC	24 µg/L	10 µg/L	100 µg/L
2,4-Dimethylphenol	SVOC	18 µg/L	--	--
Acetophenone	SVOC	11 µg/L	--	--
Phenol	SVOC	4.3 µg/L "J"	400 µg/L	2,000 µg/L
1,2-Dichlorobenzene	SVOC	1.7 µg/L "J"	60 µg/L	
2-Methylphenol	SVOC	0.41 µg/L "J"	--	--
2-Methylnaphthalene	SVOC	0.26 µg/L "J"	--	--
Arsenic	Metal	22 µg/L	1 µg/L	10 µg/L
Barium	Metal	0.28 µg/L	400 µg/L	2,000 µg/L

The reported concentrations of ethylbenzene, total xylenes, benzene and 1,4-dioxane and VC exceeded their respective ESs, while the reported concentrations of naphthalene and dissolved arsenic exceeded their respective PALs.

Shallow dolomite extraction well **W-21A** is located near the center of the Facility south of AOC 1 and north of AOC 3.

W-24A

The groundwater sample collected from shallow dolomite extraction well **W-24A** contained detectable concentrations of the following constituents:

Parameter		Concentration	PAL	ES
cis-1,2-Dichloroethene	VOC	22 µg/L	--	--
VC	VOC	11 µg/L	0.02 µg/L	0.2 µg/L
TCE	VOC	2.9 µg/L	0.5 µg/L	5 µg/L
trans-1,2-Dichloroethene	VOC	0.37 µg/L "J"	20 µg/L	100 µg/L
1,4-Dioxane	SVOC	11 µg/L "J"	0.3 µg/L	3 µg/L
bis(2-ethylhexyl) phthalate	SVOC	5.3 µg/L "J"	0.6 µg/l	6 µg/L
Barium	Metal	100 µg/L	400 µg/L	2,000 µg/L

The reported concentrations of 1,4-dioxane and VC exceeded their respective ESs, while the reported concentrations of bis(2-ethylhexyl) phthalate and TCE exceeded their respective PALs.

Shallow dolomite extraction well **W-24A** is located in the southwest corner of the Facility adjacent to the Northern Signal/Laubenstein site.

W-28

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

Parameter		Concentration	PAL	ES
Benzene	VOC	3.4 µg/L	0.5 µg/L	5 µg/L
Total Xylenes	VOC	3.4 µg/L	400 µg/L	2,000 µg/L
cis-1,2-Dichloroethene	VOC	0.45 µg/L" J"	--	--
VC	VOC	0.44 µg/L "J"	0.02 µg/L	0.2 µg/L
Barium	Metal	270 µg/L	400 µg/L	2,000 µg/L

The reported concentration of VC exceeds its ES, while the reported concentration of benzene exceeds its PAL.

Shallow dolomite extraction well **W-28** is located in the center of the Facility west of AOC 1.

W-29

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

Parameter		Concentration	PAL	ES
Total Xylenes	VOC	270 µg/L	400 µg/L	2,000 µg/L
Benzene	VOC	120 µg/L	0.5 µg/L	5 µg/L
Ethylbenzene	VOC	74 µg/L	140 µg/L	700 µg/L
Styrene	VOC	16 µg/L	10 µg/L	100 µg/L
Total Trimethylbenzenes	VOC	8.2 µg/L	96 µg/L	480 µg/L
Isopropylbenzene	VOC	3.1 µg/L	--	--
Toluene	VOC	0.47 µg/L "J"	160 µg/L	800 µg/L
2,4-Dimethylphenol	SVOC	32 µg/L	--	--
1,4-Dioxane	SVOC	13 µg/L "J"	0.3 µg/L	3 µg/L
Phenol	SVOC	4.3 µg/L "J"	400 µg/L	2,000 µg/L
2-Methylphenol	SVOC	0.93 µg/L "J"	--	--
3&4-Methylphenol	SVOC	0.56 µg/L "J"	--	--
Naphthalene	SVOC	0.85 µg/L "J"	10 µg/L	100 µg/L
Barium	Metal	220 µg/L	400 µg/L	2,000 µg/L
Arsenic	Metal	4.1 µg/L "J"	1 µg/L	10 µg/L

The reported concentrations of benzene and 1,4-dioxane exceeded their respective ESs, while the reported concentrations of styrene and dissolved arsenic exceed their respective PALs.

Shallow dolomite extraction well **W-29** is located in the center of the Facility southeast of AOC 3.

W-30

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

Parameter		Concentration	PAL	ES
Trichlorofluoromethane	VOC	2.1 µg/L	--	--
Benzene	VOC	1.4 µg/L	0.5 µg/L	5 µg/L

cis-1,2-Dichloroethene	VOC	0.56 µg/L "J"	--	--
1,4-Dioxane	SVOC	8.6 µg/L "J"	0.3 µg/L	3 µg/L
Barium	Metal	96 µg/L	400 µg/L	2,000 µg/L
Arsenic	Metal	4.0 µg/L "J"	1 µg/L	10 µg/L

The reported concentration of 1,4-dioxane exceeded its ES, while the reported concentrations of dissolved arsenic and benzene exceeded their respective PALs.

Well **W-30** is located in the northwestern portion of the Facility and extends to a depth of 556 ft bgs. Well **W-30** pumps at a constant rate of approximately 200 gallons per minute from the deep dolomite aquifer.

W-38

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

Parameter		**Concentration**	**PAL**	**ES**
Benzene	VOC	890 µg/L	0.5 µg/L	5 µg/L
Isopropylbenzene	VOC	33 µg/L	--	--
n-Propylbenzene	VOC	6.8 µg/L	--	--
Total Trimethylbenzenes	VOC	1.5 µg/L "J"	96 µg/L	480 µg/L
sec-Butylbenzene	VOC	1.0 µg/L "J"	--	--
Ethylbenzene	VOC	0.91 µg/L "J"	140 µg/L	700 µg/L
n-Butylbenzene	VOC	0.90 µg/L "J"	--	--
Total Xylenes	VOC	0.61 µg/L "J"	400 µg/L	2,000 µg/L

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

W-41

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

W-42

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

Parameter		**Concentration**	**PAL**	**ES**
Total Xylenes	VOC	2,900 µg/L	400 µg/L	2,000 µg/L
Total Trimethylbenzenes	VOC	328 µg/L	96 µg/L	480 µg/L
Benzene	VOC	44 µg/L	0.5 µg/L	5 µg/L
Naphthalene	VOC	37 µg/L	10 µg/L	100 µg/L
Isopropylbenzene	VOC	25 µg/L	--	--
Toluene	VOC	23 µg/L	160 µg/L	800 µg/L
n-Propylbenzene	VOC	18 µg/L	--	--
Ethylbenzene	VOC	11 µg/L	140 µg/L	700 µg/L

The reported concentrations of total xylenes and benzene exceeded their respective ESs, while the reported concentrations of trimethylbenzenes and naphthalene exceeded their respective PALs.

Glacial drift remediation progress point **W-42** is located downgradient of the glacial drift perimeter monitoring point **W-27**.

W-43

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

Parameter		Concentration	PAL	ES
Total Trimethylbenzenes	VOC	10 µg/L	400 µg/L	2,000 µg/L
Isopropylbenzene	VOC	9.1 µg/L	--	--
sec-Butylbenzene	VOC	8.8 µg/L	--	--
n-Propylbenzene	VOC	7.5 µg/L	--	--
p-Isopropyltoluene	VOC	4.7 µg/L	--	--
tert-Butylbenzene	VOC	2.8 µg/L	--	--
n-Butylbenzene	VOC	2.4 µg/L	--	--
Benzene	VOC	1.0 µg/L	0.5 µg/L	5 µg/L
Acetophenone	SVOC	2.8 µg/L "J"	--	--
Fluorene	SVOC	0.98 µg/L "J"	80 µg/L	400 µg/L
Dibenzofuran	SVOC	0.80 µg/L "J"	--	--
Phenanthrene	SVOC	0.67 µg/L "J"	--	--
Acenaphthene	SVOC	0.63 µg/L "J"	--	--
Barium	Metal	10 µg/L	400 µg/L	2,000 µg/L

The reported concentration of benzene exceeded its PAL. Glacial drift remediation progress point **W-43** is located near the center of the Facility immediately south of the existing tank farm within AOC 3.

W-47

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

Parameter		Concentration	PAL	ES
Total Xylenes	VOC	2,400 µg/L	400 µg/L	2,000 µg/L
Isopropylbenzene	VOC	260 µg/L	140 µg/L	700 µg/L
Total Trimethylbenzenes	VOC	167.5 µg/L	400 µg/L	2,000 µg/L
Ethylbenzene	VOC	40 µg/L	140 µg/L	700 µg/L
n-Propylbenzene	VOC	15 µg/L	--	--
Benzene	VOC	9.6 µg/L	0.5 µg/L	5 µg/L
PCE	VOC	5.8 µg/L	0.5 µg/L	5 µg/L
Toluene	VOC	4.5 µg/L	160 µg/L	800 µg/L
tert-Butylbenzene	VOC	2.7 µg/L "J"	--	--
sec-Butylbenzene	VOC	2.1 µg/L "J"	--	--
2,4-Dimethylphenol	SVOC	170 µg/L	--	--
Naphthalene	SVOC	11 - 26 µg/L	10 µg/L	100 µg/L
Acetophenone	SVOC	13 µg/L "J"	--	--
2-Methylnaphthalene	SVOC	2.0 µg/L "J"	--	--

Barium	Metal	50 µg/L	400 µg/L	2,000 µg/L

The reported concentrations of total xylenes, benzene and PCE exceeded their respective ESs, while the reported concentrations of isopropylbenzene and naphthalene exceeded their respective PALs.

Glacial drift remediation progress monitoring well **W-47** is located within AOC 1.

While chlorinated VOCS (CVOCs) were detected in the samples collected from onsite monitoring points W-07, W-08R, W-21A, W-23, W-24A, W-47 and W-52, as well as upgradient monitoring points W-19A and W-27, CVOCs have never been manufactured or used at the Facility. However, the upgradient Northern Signal/Laubenstein site is an active CVOC response site. More details regarding the status of the investigation at the Northern Signal/Laubenstein site active CVOC response site is provided in **Section 3.6** of this report.

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

Figure 7 Benzene in Groundwater – Glacial Drift Aquifer - Fall 2020

Figure 8 Ethylbenzene in Groundwater – Glacial Drift Aquifer - Fall 2020

Figure 9 Toluene in Groundwater – Glacial Drift Aquifer - Fall 2020

Figure 10 Total Xylenes in Groundwater – Glacial Drift Aquifer - Fall 2020

Figure 11 TCE and VC in Groundwater – Glacial Drift Aquifer - Fall 2020

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

Figure 12 Benzene in Groundwater – Shallow and Deep Dolomite Aquifers- Fall 2020

Figure 13 CVOCs in Groundwater – Shallow and Deep Dolomite Aquifers - Fall 2020

Figure 14 Metals in Groundwater – Combined Glacial Drift and Dolomite Aquifers - Fall 2020

Figure 15 SVOCs in Groundwater – Combined Glacial Drift and Dolomite Aquifers - Fall 2020

3.0 DISCUSSION OF RESULTS

Overall, the results of the Fall 2020 groundwater sampling event remain relatively consistent with the results from previous sampling events. The concentrations of VOCs, semi-volatile organic compounds (SVOCs) and metals detected during the Fall 2020 groundwater sampling event are in the normal range of variation and of a similar order of magnitude as observed in previous sampling events. The individual parameters detected during the Fall 2020 groundwater sampling event are also consistent with the parameters detected during previous sampling events.

Details regarding the results of the Fall 2020 groundwater sampling event discussed according to hydrogeologic unit and monitoring objective are presented in the following sections.

3.1 GLACIAL DRIFT AQUIFER

As depicted on **Figure 5**, VOC detections in the glacial drift aquifer are generally present in the groundwater beneath the three (3) onsite AOCs, as well as the JT Roofing site, located upgradient of the Facility. Offsite and upgradient monitoring wells **W-19A** and **W-27** continue to contain elevated concentrations of CVOCs, including the highest concentration of TCE in monitoring well **W-27**.

The groundwater sample collected from remediation progress point **W-06A** contained the highest concentrations of total VOCs, including the highest concentrations of total xylenes, toluene and ethylbenzene. The **W-06A** monitoring point is indicative of the conditions in AOC No. 2, the location of the former dry well. Elevated concentrations of VOCs in monitoring point **W-42** are also indicative of contamination associated with AOC No. 2. Lesser total VOC concentrations were detected in remediation progress point **W-47**, indicative of AOC No. 1 (the former hazardous waste incinerator) and Ranney Collector No. 3 (**RC-3**), indicative of the conditions at AOC No. 1 and AOC No. 3.

The isoconcentration maps (**Figure 7**, **Figure 8**, **Figure 9** and **Figure 10**) indicate the extent of benzene, ethylbenzene, toluene and total xylene (BETX) impacts in the glacial drift aquifer extend to all three (3) AOCs. Individual BETX constituents are present at different concentrations and are detected at different locations.

- Benzene is detected at the lowest concentrations (less than an order of magnitude above its ES) as compared to ethylbenzene, toluene and total xylenes, but the plume of benzene contamination extends to all three (3) of the AOCs with the highest concentrations detected within AOC No. 3 (see **Figure 7**).
- Ethylbenzene is detected at concentrations greater than the concentrations of benzene, but less than the concentrations of toluene and total xylenes. The plume of ethylbenzene contamination is centered around **W-06A** within AOC No. 2 (see **Figure 8**).
- Toluene was detected significantly above its ES at **W-06A** within AOC 2. The plume of toluene contamination is centered around **W-06A** within AOC 2 (see **Figure 9**).

- Xylene is the highest concentration VOC constituent detected in the glacial drift aquifer, with the highest concentration detected at **W-06A** in AOC 2. A plume of ES exceedances extends to the north-northeast to **W-47** in AOC 1 (see **Figure 10**).
- TCE was detected in exceedance of its ES in the offsite upgradient monitoring wells **W-27** and **W-19A.** Due to elevated dilutions caused by non-CVOC concentrations, CVOCs were not detected in monitoring points downgradient of **W-19A** and **W-27**. Natural degradation products, such as cis-1,2-dichloroethene and trans-1,2-dichloroethene are detected in downgradient monitoring points located on the Facility. An isoconcentration plot depicting total TCE concentrations in the glacial drift aquifer (see **Figure 11**).

3.2 SHALLOW AND DEEP DOLOMITE AQUIFERS

3.2.1 VOCs

As depicted on **Figure 6**, the benzene, ethylene, toluene and xylene (BETX) detections in the shallow and deep dolomite aquifers are primarily located in the central portion of the site in the vicinity of the former tank farm (AOC No. 3) as indicated in the results from shallow dolomite remediation progress point **W-38**. With the exception of the concentration of benzene detected in remediation progress point **W-38**, the concentrations of BETX constituents detected in the shallow dolomite monitoring points are significantly less than the concentrations detected in the glacial drift monitoring points. The highest concentration of benzene (920 µg/L) was detected in shallow dolomite remediation process point well **W-21A** to the north of AOC No. 3. A secondary area of CVOC and benzene detections is present along the south fence line as observed in shallow dolomite extraction well **W-24A** and shallow dolomite perimeter monitoring point **W-52**. More discussions regarding these results are presented below.

- The extent of benzene in the shallow dolomite aquifer is limited primarily to the center of the Facility extending from the north of AOC 3 to the south fence line (see **Figure 12**).
- CVOCs in the form of TCE, cis- and trans-1,2-dichloroethene and VC were detected in several shallow dolomite monitoring points, including, shallow dolomite extraction wells **W-24A**, as well as shallow dolomite perimeter monitoring points **W-52** and **W-23** (see **Figure 13**). The elevated concentrations of CVOCs in the shallow dolomite aquifer are detected in monitoring points well downgradient of the source area located upgradient of the Facility to the west. The concentrations of CVOC degradation products in the shallow dolomite are greater than the concentrations detected in the glacial drift aquifer. Based on the overall lack of parent CVOC products, such as TCE, detected in the samples collected from the shallow dolomite monitoring points, it is apparent that the CVOC degradation product concentrations detected in the onsite shallow dolomite monitoring points are due to the migration and degradation of the CVOC parent products observed in the upgradient glacial drift monitoring points.

3.2.2 DISSOLVED METALS

In addition to the VOC analyses discussed above, samples from three (3) glacial drift, three (3) shallow dolomite and one (1) deep dolomite remediation progress points were also analyzed for dissolved arsenic and barium content. Arsenic was detected in four (4) of the samples submitted with the concentrations reported in two (2) samples exceeding the PAL while the concentrations in the remaining two (2) samples exceeding the ES. Barium was detected in all of the samples submitted, none of the results exceeded the PAL (see **Figure 14**).

3.2.3 SVOCs

The same seven (7) monitoring points sampled for arsenic and barium were also sampled for SVOCs. The SVOC constituent bis(2-ethylhexyl) phthalate was detected in one (1) of the seven (7) of the samples submitted for SVOC analysis. The concentration of bis(2-ethylhexyl) phthalate detected in monitoring point **W-24A** exceeded the PAL. SVOC constituent 1,4-dioxane was detected at concentrations exceeding its ES in one (1) glacial drift (W-06A), two (2) shallow dolomite (W-21A and W-29) and one (1) deep dolomite (W-30) monitoring points (see **Figure 15**).

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

Based on the metalworking and TCE vapor degreasing history of the Northern Signal/Laubenstein site, it is our opinion the 1,4-dioxane impacts detected in the samples collected during the October 2020 groundwater sampling event at the Facility are likely the result of historic activities on the Northern Signal/Laubenstein site and do not have a source area on the Facility.

3.2.4 PCBs

The sample collected from glacial drift remediation progress monitoring well **W-47** was also analyzed for polychlorinated biphenyls (PCBs). No PCB congeners were detected above their MDLs.

3.3 RECEPTOR MONITORING POINTS

The municipal water supply wells for the Village of Saukville continue to exhibit non-detect concentrations of VOCs indicating that the contaminants present in the glacial drift and shallow dolomite aquifers beneath the Facility are not impacting the deep dolomite aquifer utilized for drinking water by the Village of Saukville.

The Ranney Collectors continue to discharge shallow groundwater containing BETX constituents to the POTW. However, the POTW Influent sample does not exhibit significant BETX concentrations,

and no VOCs were detected above the MDLs in the POTW-Effluent sample indicating the POTW is effectively removing any contaminants detected in the influent, discharging water free of VOCs to the Milwaukee River.

3.4 PERIMETER MONITORING POINTS

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

3.5 REMEDIATION PROGRESS POINTS

Samples collected from glacial drift and shallow dolomite remediation progress monitoring points continue to contain concentrations of contaminants generally consistent within the range of concentrations historically detected at the Facility. It should be noted; significant concentrations of CVOC degradation products cis-1,2-dichloroethene, trans-1,2-dichloroethene and VC continue to be detected in the shallow dolomite aquifer beneath the Facility. The presence of CVOC degradation products in the samples collected from onsite shallow dolomite monitoring points indicate the CVOC impacts present within the glacial drift aquifer upgradient of the Facility have naturally migrated to the shallow dolomite aquifer and have been drawn through the shallow dolomite aquifer by the nearly continuous pumping of the extraction wells at the Facility. Apparently, the natural environment in the shallow dolomite aquifer between the upgradient CVOC source area and the onsite extraction wells is such that reductive dechlorination of the CVOC impacts present upgradient has occurred resulting in significant CVOC degradation product concentrations being detected in the samples collected from the onsite shallow dolomite sampling points.

3.6 SUMMARY

The results of the Fall 2020 groundwater sampling event are generally consistent with the results from previous groundwater sampling events. The parameters detected during the Fall 2020 sampling event and their concentrations were generally comparable to previous sampling events.

PAL and ES exceedances were detected in glacial drift perimeter monitoring point **W-27**, located upgradient of the Facility, and shallow dolomite perimeter monitoring point **W-52**, located along the south fence line of the Facility. PAL and/or ES exceedances were detected in all of the remediation progress points sampled during the Fall 2020 groundwater sampling event. A summary of the PAL and ES exceedances is presented in **Table 9**.

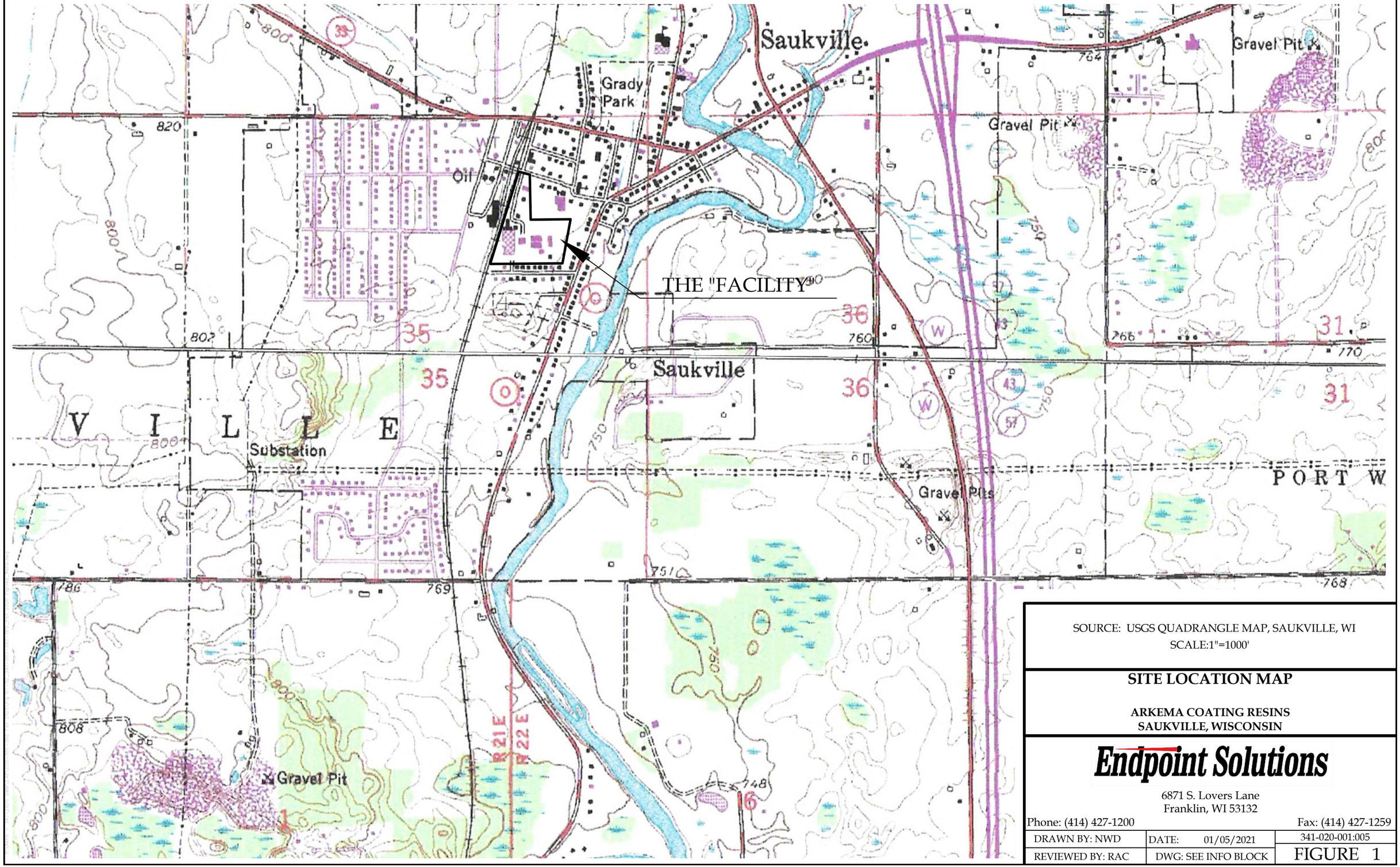
Site investigation activities are currently being performed on the Northern Signal/Laubenstein CVOC response site by TRC. In October, in conjunction with the sampling reported herein, TRC

sampled ten (10) monitoring wells on the Northern Signal/Laubenstein CVOC response site. Nine (9) of the samples collected contained elevated concentrations of CVOC constituents which exceeded their respective PALS and ESs. Overall, elevated concentrations of 1,1-dichloroethene, cis- and trans-1,2-dichloroethene, TCE and VC were detected in the groundwater samples collected on the Northern Signal/Laubenstein CVOC response site. The maximum concentrations of individual CVOC constituents detected in the groundwater samples collected by TRC during the October 2020 sampling event were as follows:

1,1-Dichloroethene	18.8 µg/L
cis-1,2 – Dichloroethene	44,900 µg/L
trans-1,2-Dichloroethene	741 µg/L
Trichloroethene	2,410 µg/L
Vinyl Chloride	5,460 µg/L

While the data summary tables included limited results for PFAS constituents, it could not be determined whether the groundwater samples collected by TRC were also analyzed for 1,4-dioxane.

FIGURES



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

SITE LOCATION MAP

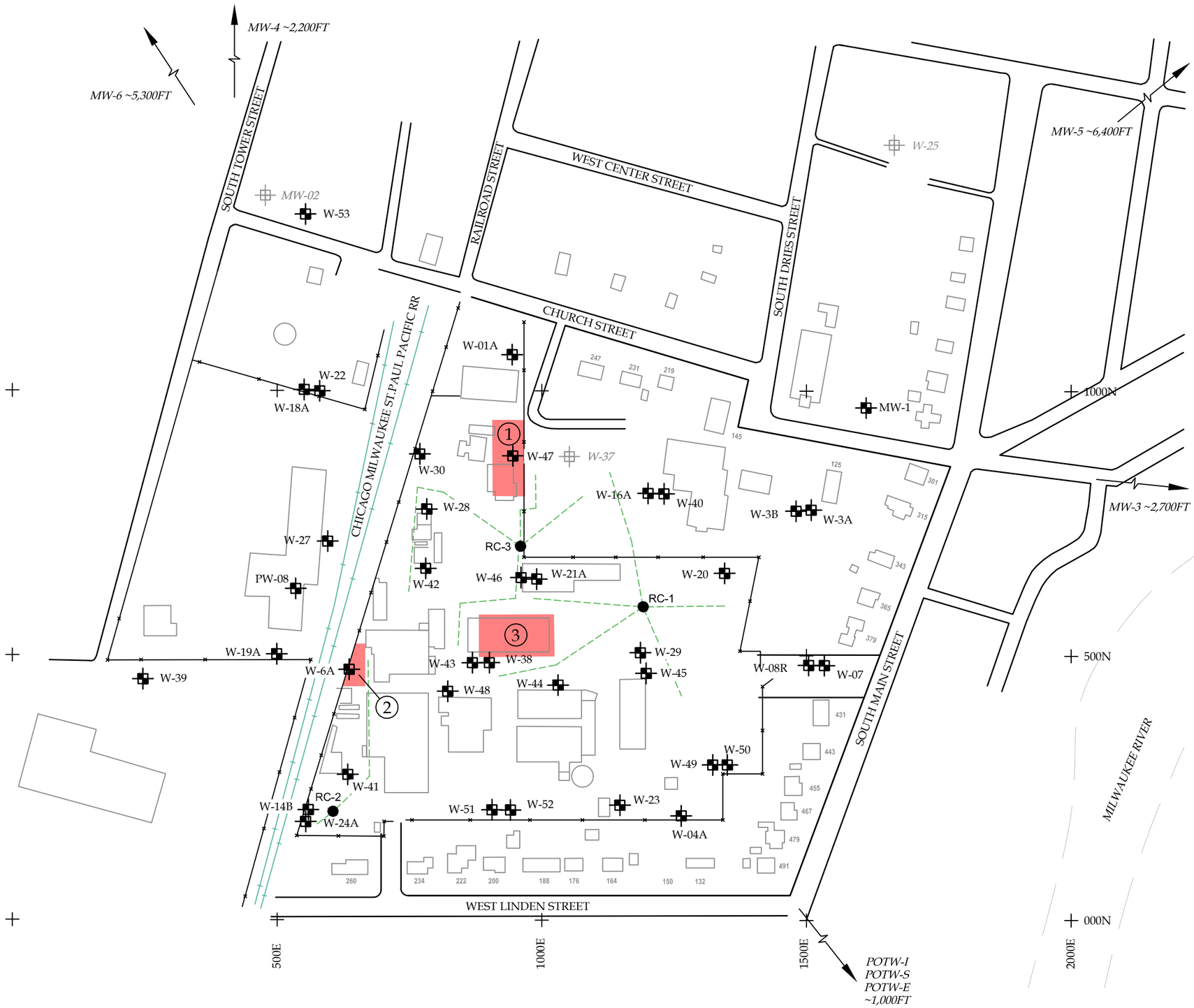
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

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

DRAWN BY: NWD	DATE: 01/05/2021	341-020-001:005
REVIEWED BY: RAC	DWG: SEE INFO BLOCK	FIGURE 1



LEGEND

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

NOTES

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

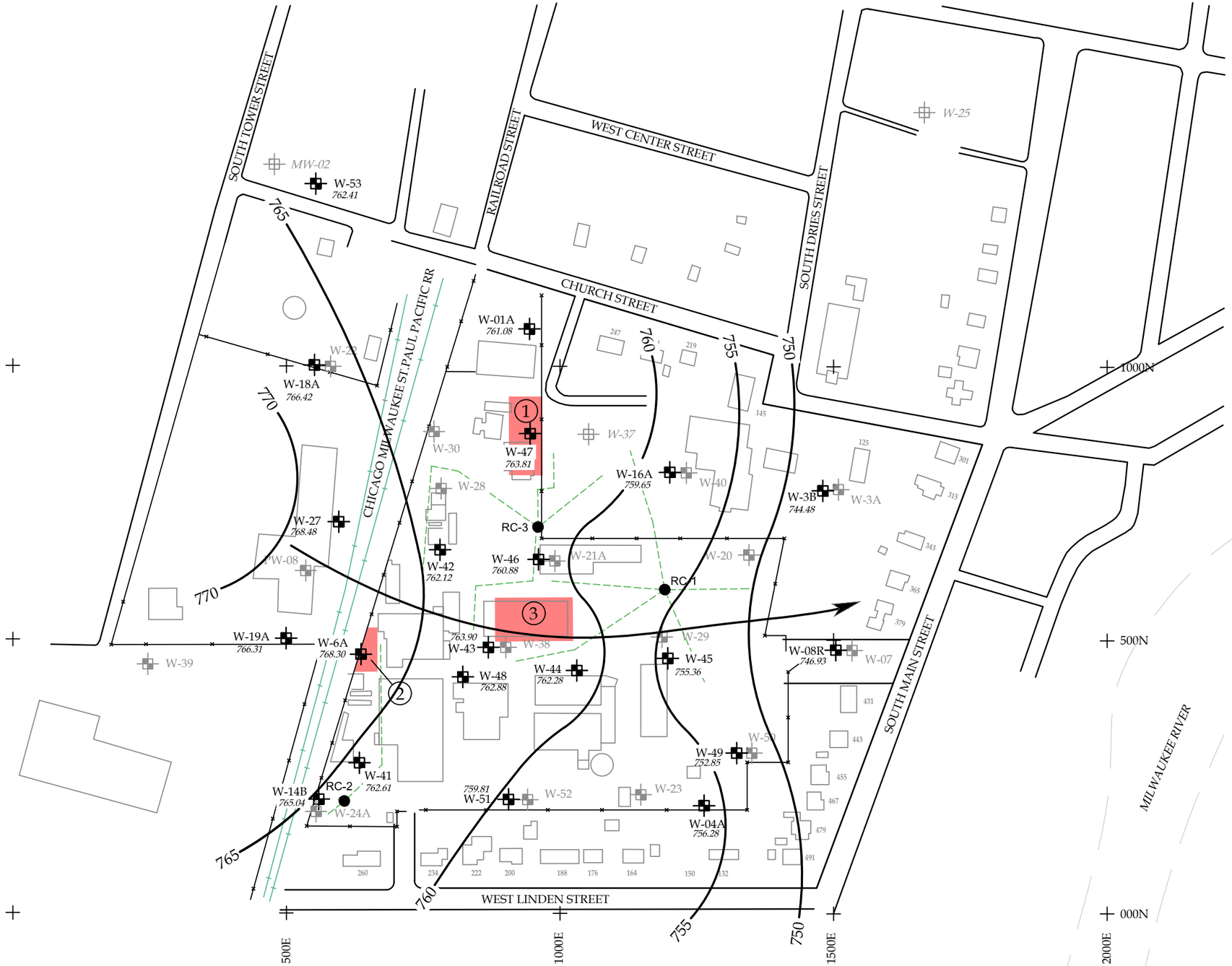
0 200' 400' 600'

EXISTING SITE LAYOUT

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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

DRAWN BY: NWD	DATE: 03/30/2021	341-020-001:005
REVIEWED BY: RAC	DWG: SEE INFO BLOCK	FIGURE 2



LEGEND

W-18A	MONITORING WELL LOCATION AND NUMBER
W-18A	ABANDONED WELL LOCATION AND NUMBER
	GROUNDWATER FLOW DIRECTION
NM	NOT MEASURED
	CONTOUR INTERVAL = 5 FEET
	RANNEY COLLECTOR
①	AREA OF CONCERN

NOTES

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

SCALE:1"=200'

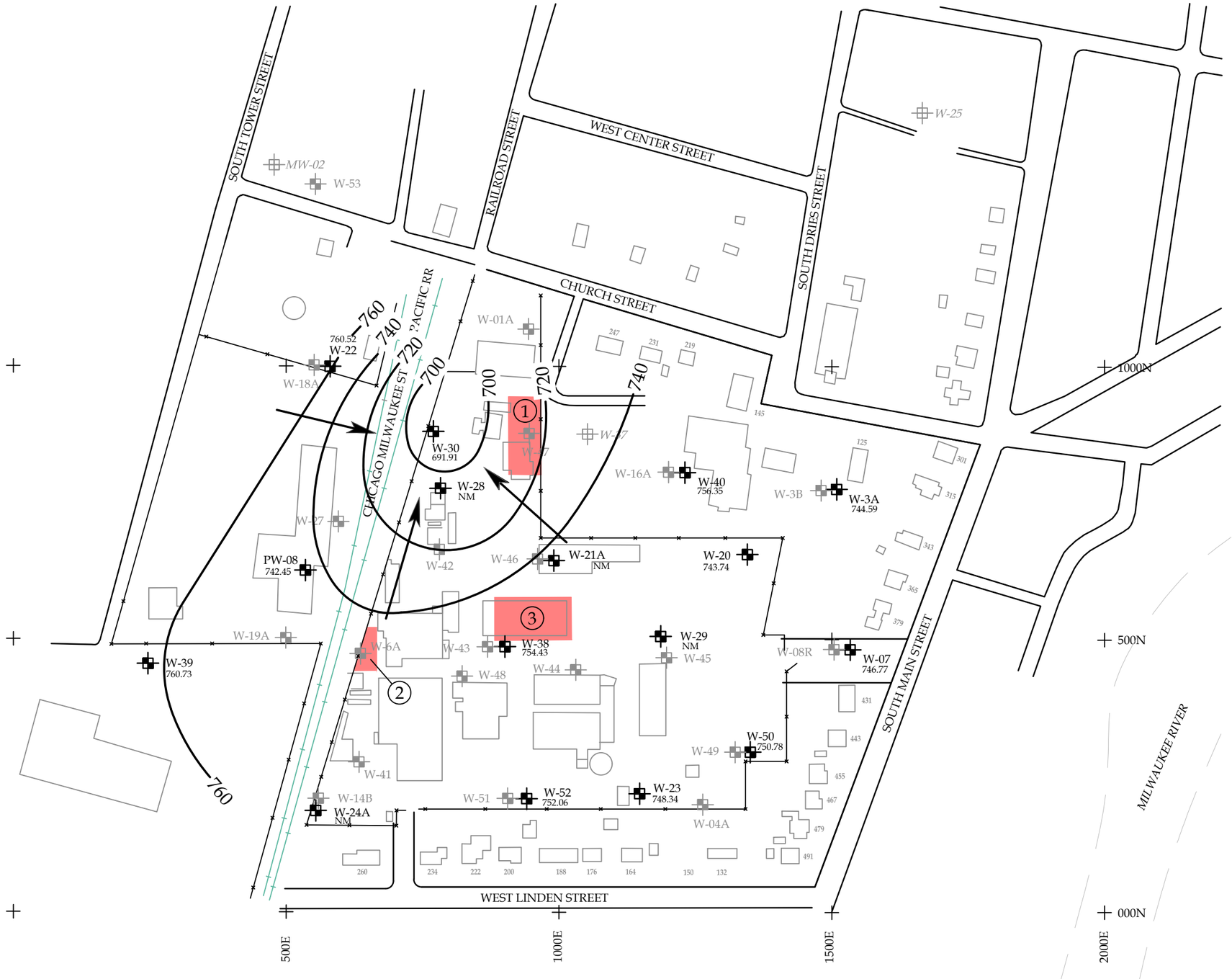
0 200' 400' 600'

WATER TABLE MAP
GLACIAL DRIFT AQUIFER - FALL 2020

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: 01/05/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 3



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.

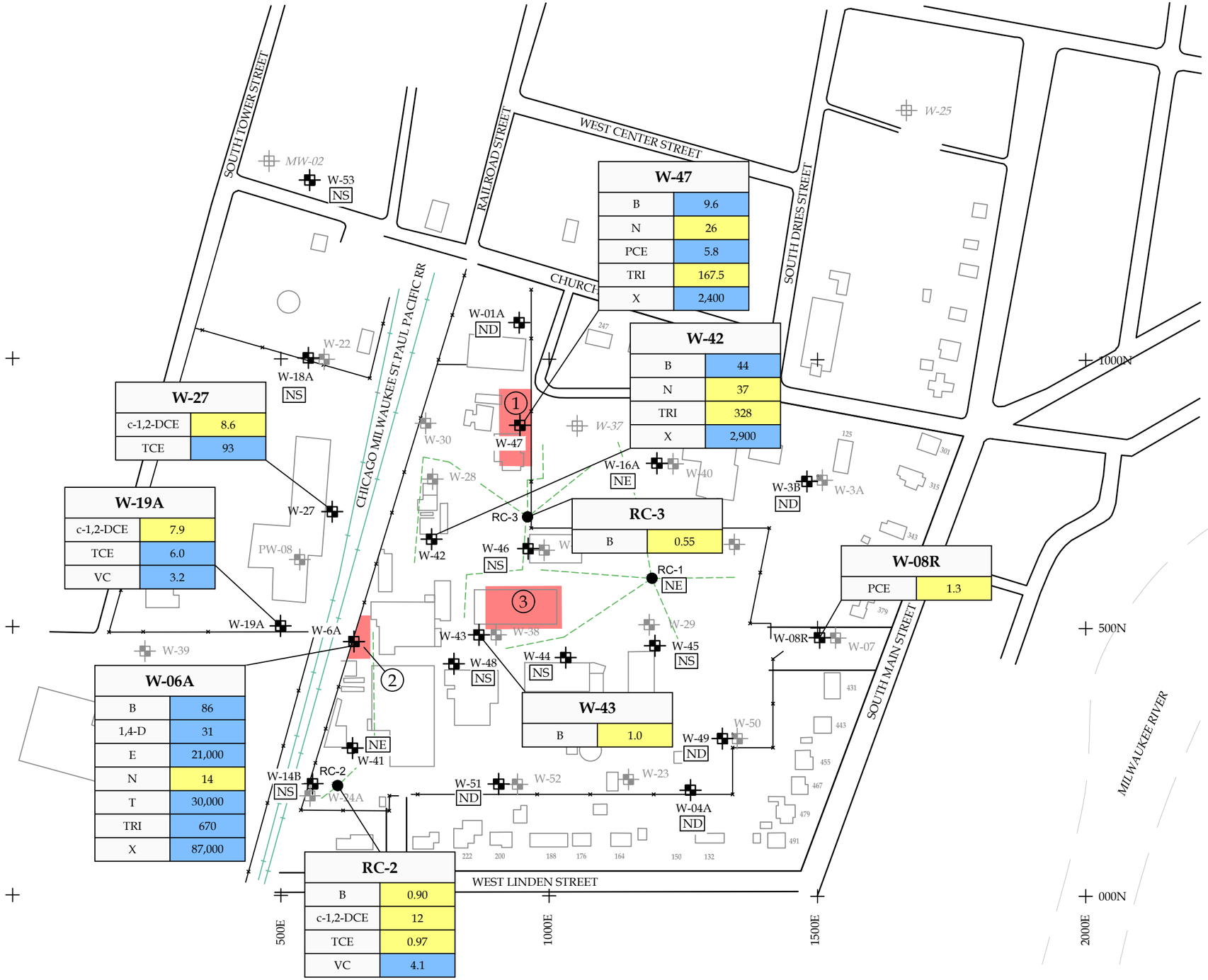
SCALE:1"=200'

0 200' 400' 600'

POTENTIOMETRIC SURFACE MAP
SHALLOW AND DEEP DOLOMITE AQUIFERS - FALL 2020
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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

DRAWN BY: NWD	DATE: 03/30/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 4



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
1,4-D	1,4-Dioxane
E	Ethylbenzene
N	Naphthalene
PCE	Tetrachloroethene
T	Toluene
TCE	Trichloroethene
TRI	1,2,4 & 1,3,5-Trimethylbenzene
VC	Vinyl Chloride
X	Xylenes, Total

ND	Not Detected
NE	No Exceedances
NS	Not Sampled
	PAL Exceedance
	ES Exceedance

NOTES

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

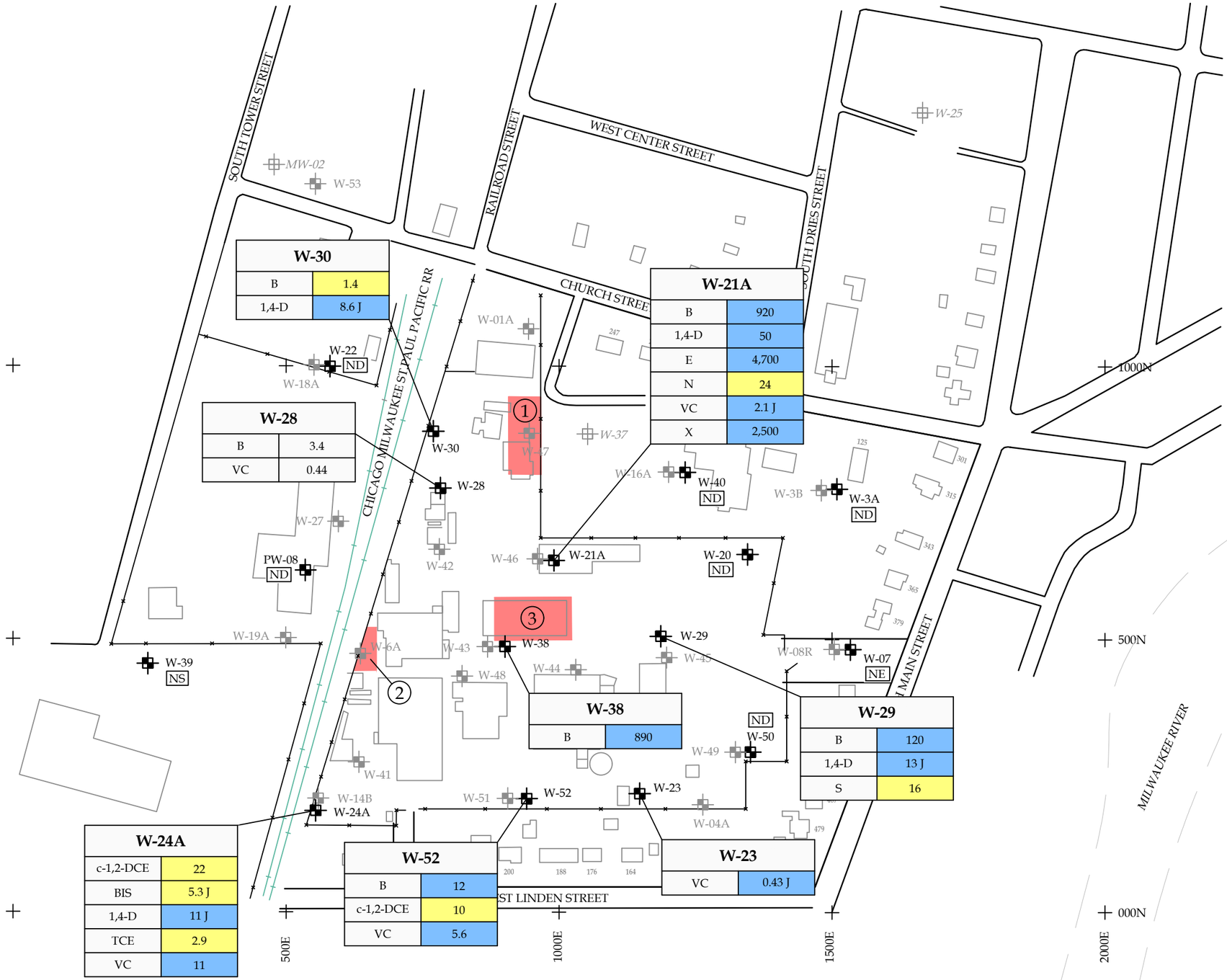
SCALE:1"=200'

0 200' 400' 600'

VOC & SVOC EXCEEDANCES (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2020
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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

DRAWN BY: NWD	DATE: 03/30/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 5



W-30	
B	1.4
1,4-D	8.6 J

W-21A	
B	920
1,4-D	50
E	4,700
N	24
VC	2.1 J
X	2,500

W-28	
B	3.4
VC	0.44

W-38	
B	890

W-29	
B	120
1,4-D	13 J
S	16

W-24A	
c-1,2-DCE	22
BIS	5.3 J
1,4-D	11 J
TCE	2.9
VC	11

W-52	
B	12
c-1,2-DCE	10
VC	5.6

W-23	
VC	0.43 J

LEGEND

W-18A — MONITORING WELL LOCATION AND NUMBER

W-18A — ABANDONED WELL LOCATION AND NUMBER

① — AREA OF CONCERN

B	Benzene
BIS	Bis(2-ethylhexyl)phthalate
c-1,2-DCE	cis-1,2-Dichloroethene
1,4-D	1,4-Dioxane
E	Ethylbenzene
N	Naphthalene
S	Styrene
TCE	Trichloroethene
VC	Vinyl Chloride
X	Total Xylenes

ND	Not Detected
NE	No Exceedances
NS	Not Sampled
J	Estimated Value
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

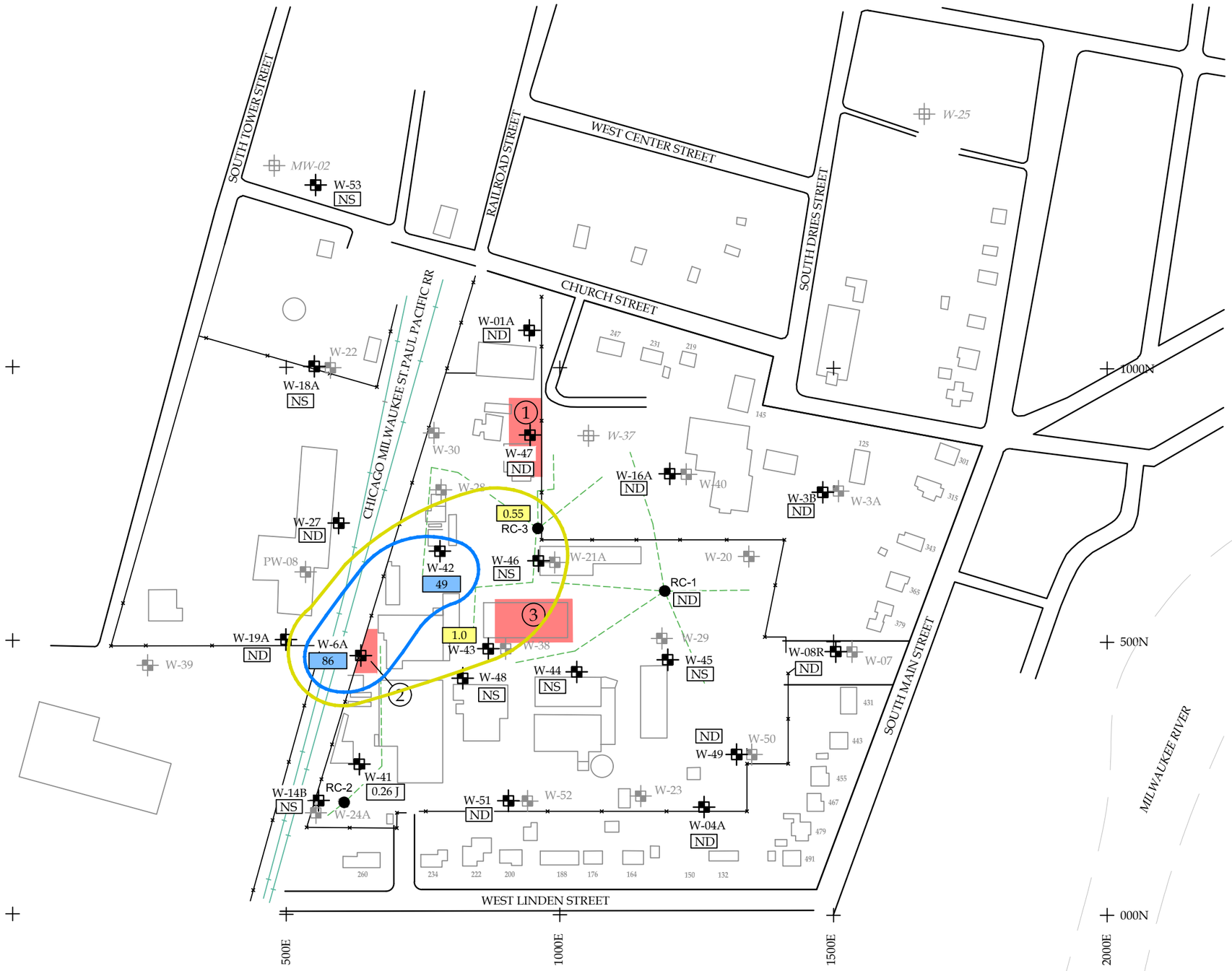
0 200' 400' 600'

VOC & SVOC EXCEEDANCES (ug/L) SHALLOW AND DEEP DOLOMITE AQUIFERS - FALL 2020

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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

DRAWN BY: NWD	DATE: 03/30/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 6



LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- APPROXIMATE EXTENT OF ES EXCEEDANCES
- APPROXIMATE EXTENT OF PAL EXCEEDANCES
- RANNEY COLLECTOR
- ① AREA OF CONCERN

ND	Not Detected
NS	Not Sampled
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

0 200' 400' 600'

BENZENE IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2020
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

Endpoint Solutions
6871 S. Lovers Lane
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REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 7

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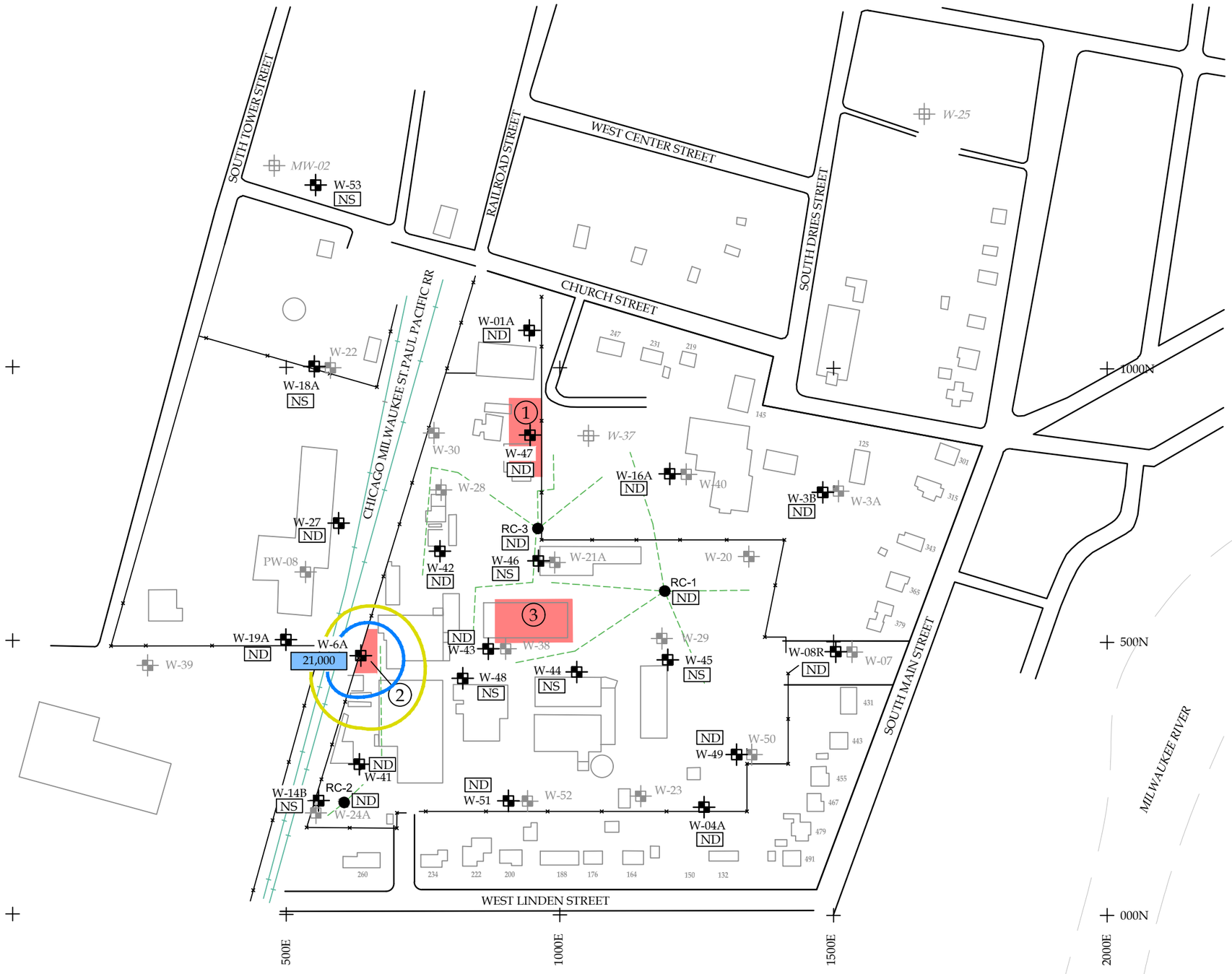

LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- APPROXIMATE EXTENT OF ES EXCEEDANCES
- APPROXIMATE EXTENT OF PAL EXCEEDANCES
- RANNEY COLLECTOR
- ① AREA OF CONCERN

ND	Not Detected
NS	Not Sampled
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

0 200' 400' 600'

ETHYLBENZENE IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2020
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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

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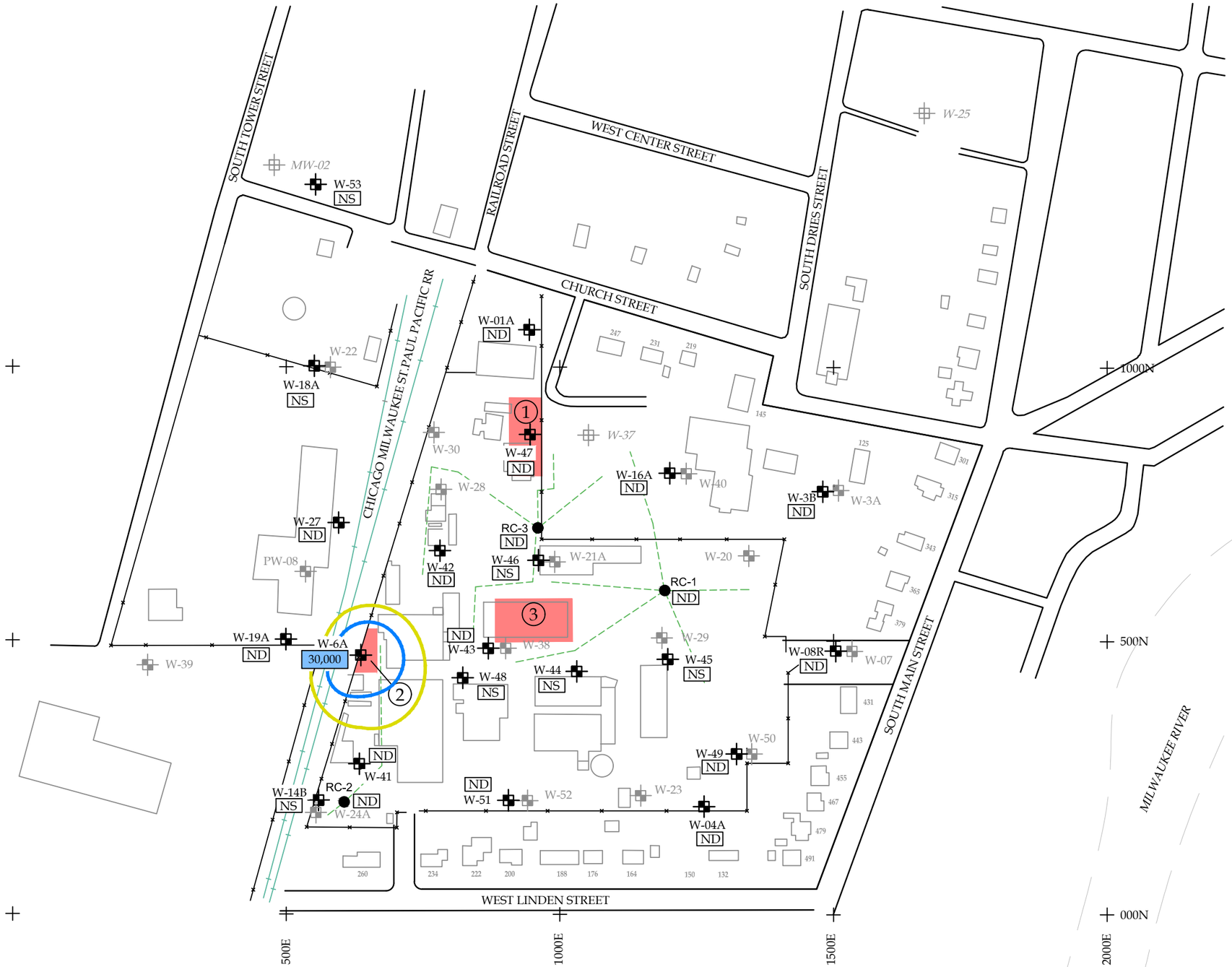
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 8



LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- APPROXIMATE EXTENT OF ES EXCEEDANCES
- APPROXIMATE EXTENT OF PAL EXCEEDANCES
- RANNEY COLLECTOR
- ① AREA OF CONCERN

ND	Not Detected
NS	Not Sampled
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

0 200' 400' 600'

TOLUENE IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2020
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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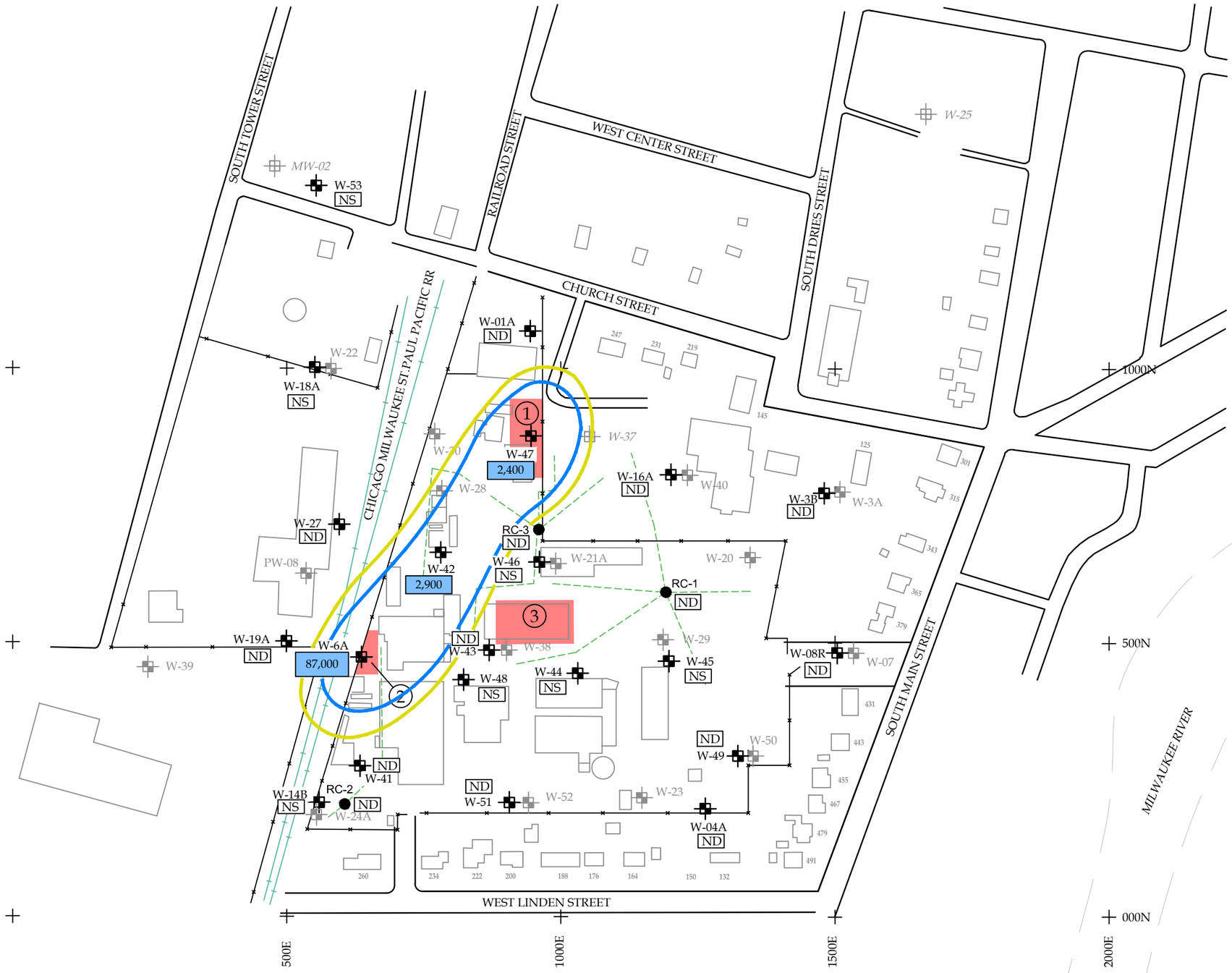
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 01/05/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 9



LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- APPROXIMATE EXTENT OF ES EXCEEDANCES
- APPROXIMATE EXTENT OF PAL EXCEEDANCES
- RANNEY COLLECTOR
- ① AREA OF CONCERN

ND	Not Detected
NS	Not Sampled
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

0 200' 400' 600'

TOTAL XYLENES IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2020
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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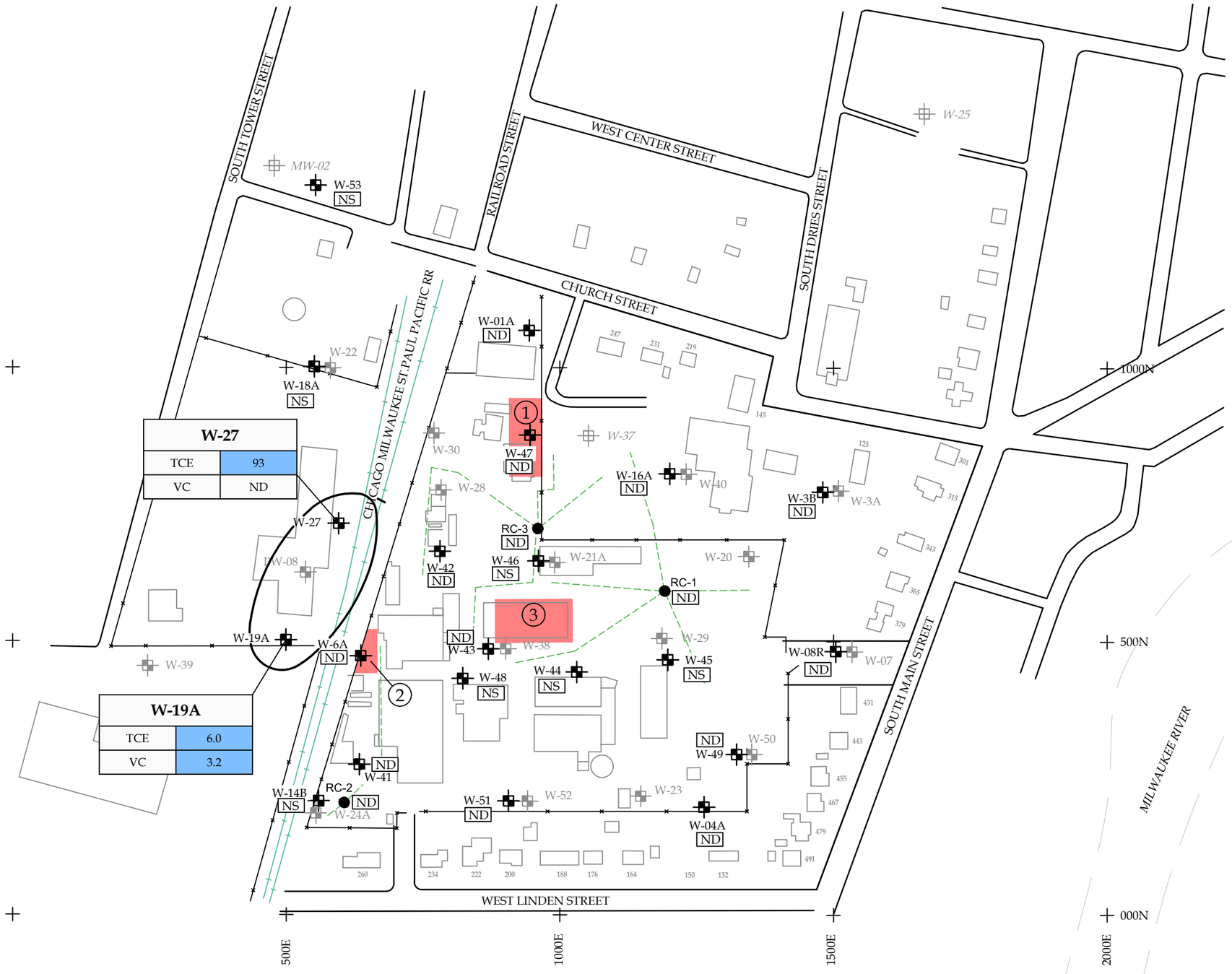
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 10



LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- APPROXIMATE EXTENT OF GROUNDWATER CONTAINING TCE & VC
- RANNEY COLLECTOR
- ① — AREA OF CONCERN

TCE	Trichloroethene
VC	Vinyl Chloride

ND	Not Detected
NS	Not Sampled
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

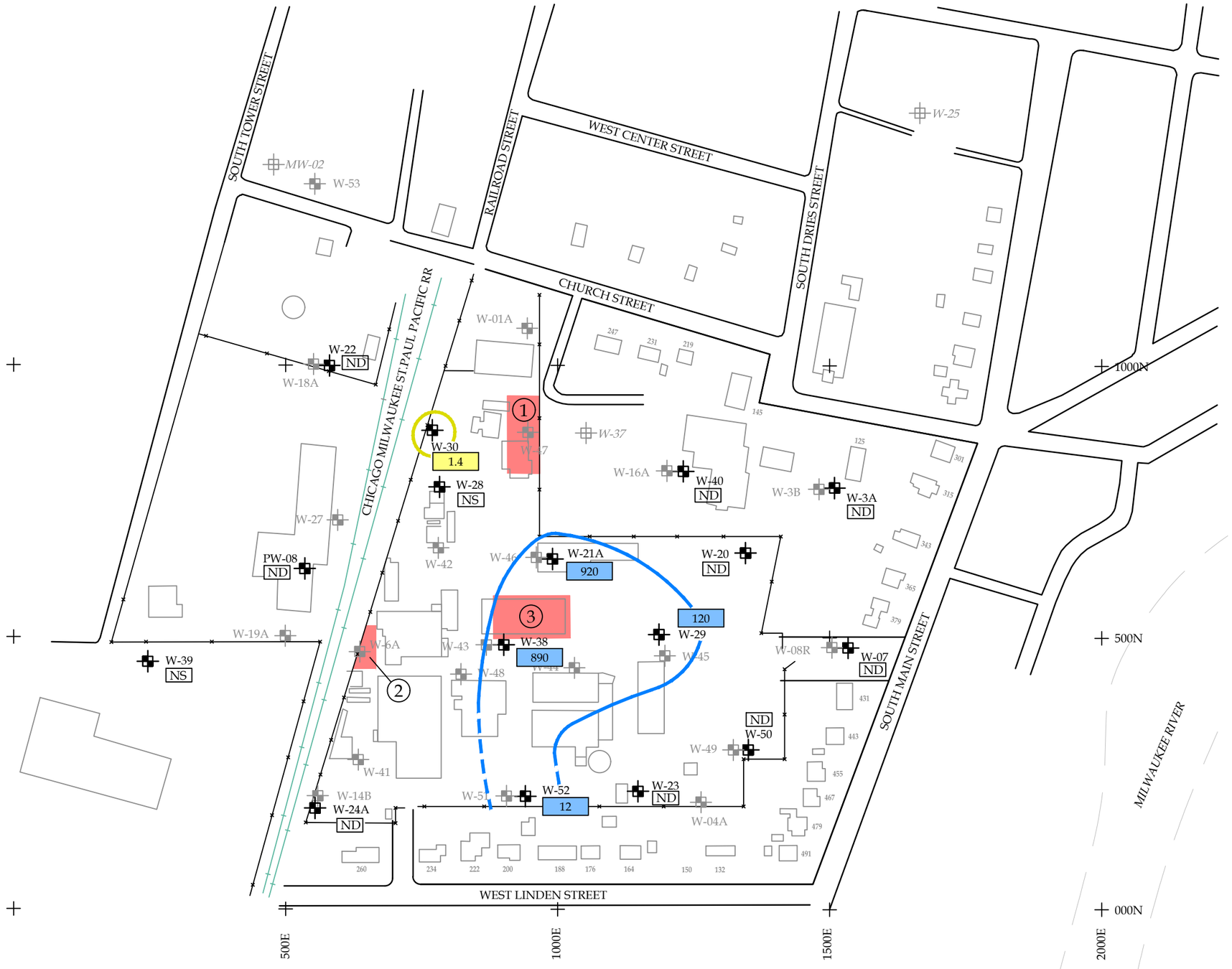
0 200' 400' 600'

TCE AND VC IN GROUNDWATER (ug/L)
GLACIAL DRIFT AQUIFER - FALL 2020

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: 01/05/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 11



LEGEND

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

ND	Not Detected
NS	Not Sampled
J	Estimated Value
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

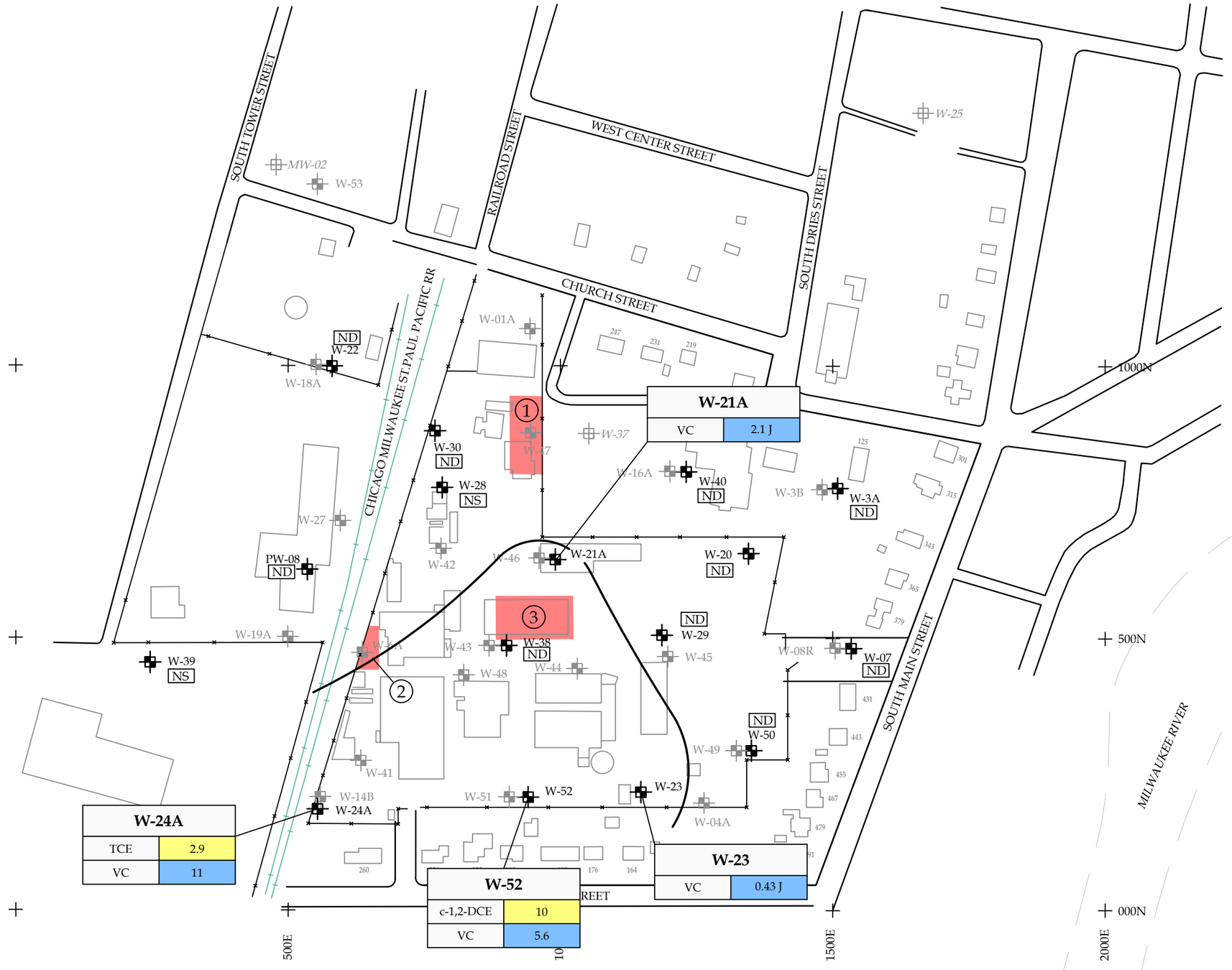
0 200' 400' 600'

BENZENE IN GROUNDWATER (ug/L) SHALLOW AND DEEP DOLOMITE AQUIFERS - FALL 2020

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: 01/05/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 12



LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- APPROXIMATE EXTENT OF CVOCs IN EXCESS OF PALs AND ESs
- ① — AREA OF CONCERN

c-1,2-DCE	cis-1,2-Dichloroethene
TCE	Trichloroethene
VC	Vinyl Chloride

ND	Not Detected
NS	Not Sampled
J	Estimated Value
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

0 200' 400' 600'

CVOCs IN GROUNDWATER (ug/L) SHALLOW AND DEEP DOLOMITE AQUIFERS - FALL 2020

ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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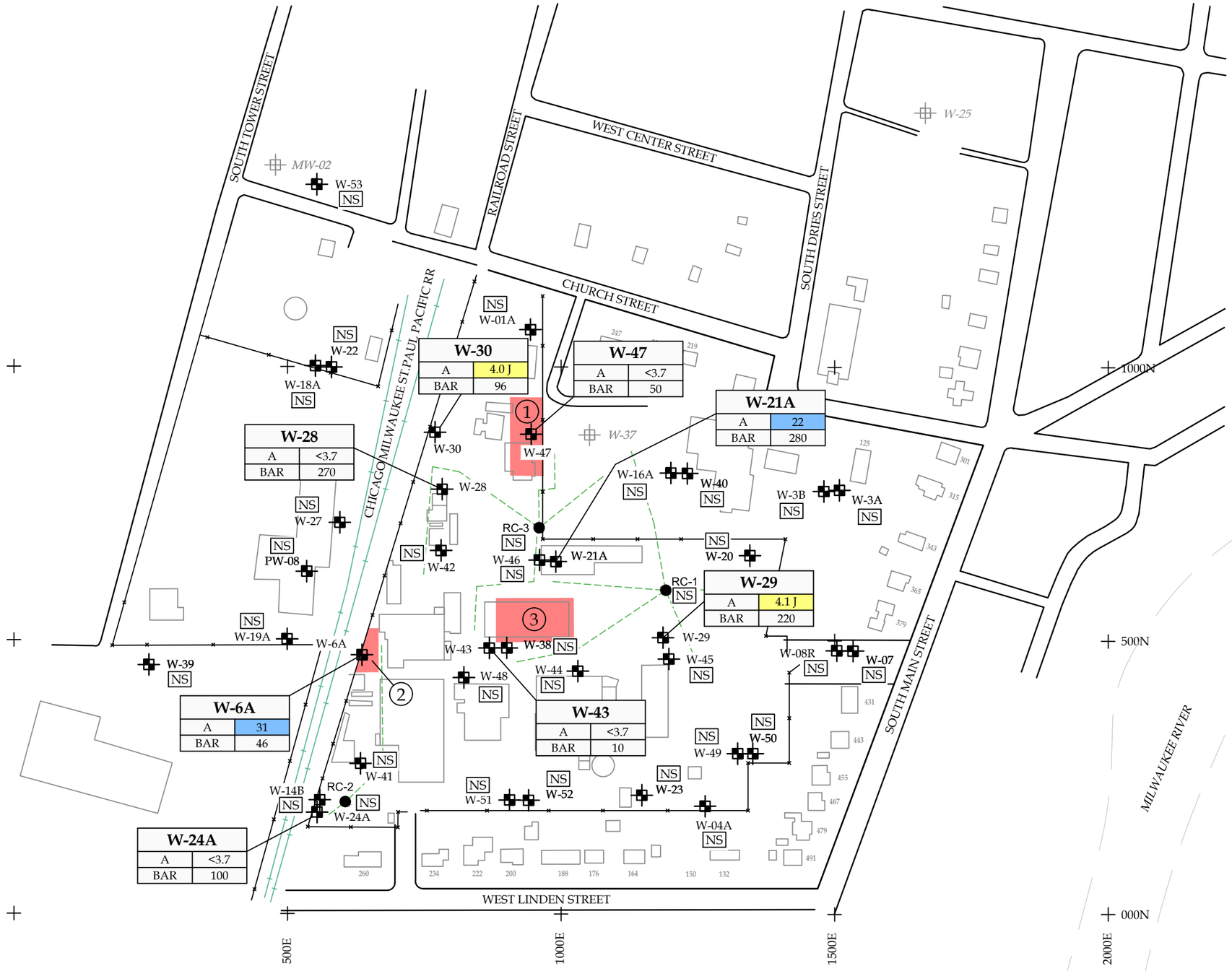
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 01/06/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 13



LEGEND

W-18A	MONITORING WELL LOCATION AND NUMBER
W-18A	ABANDONED WELL LOCATION AND NUMBER
	APPROXIMATE EXTENT OF ES EXCEEDANCES
	APPROXIMATE EXTENT OF PAL EXCEEDANCES
	RANNEY COLLECTOR
①	AREA OF CONCERN

A	Arsenic
BAR	Barium
NA	Not Analyzed due to inssuficient sample volume
ND	Not Detected
NS	Not Sampled
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

0 200' 400' 600'

METALS IN GROUNDWATER (ug/L) COMBINED GLACIAL DRIFT AND DOLOMITE AQUIFERS -FALL 2020
ARKEMA COATING RESINS
SAUKVILLE, WISCONSIN

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

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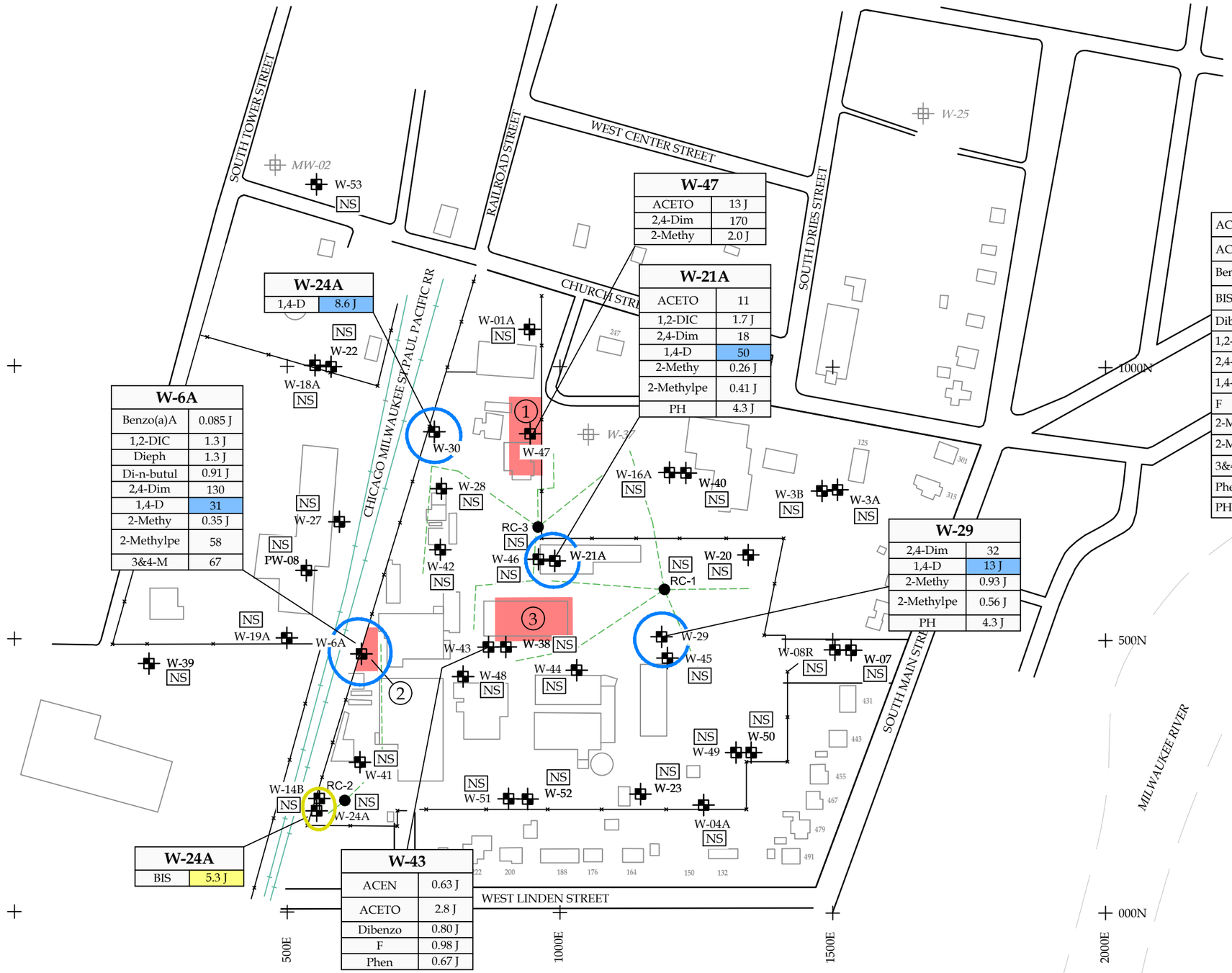
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 14



W-47	
ACETO	13 J
2,4-Dim	170
2-Methy	2.0 J

W-21A	
ACETO	11
1,2-DIC	1.7 J
2,4-Dim	18
1,4-D	50
2-Methy	0.26 J
2-Methylpe	0.41 J
PH	4.3 J

W-24A	
1,4-D	8.6 J

W-6A	
Benzo(a)A	0.085 J
1,2-DIC	1.3 J
Dieph	1.3 J
Di-n-butul	0.91 J
2,4-Dim	130
1,4-D	31
2-Methy	0.35 J
2-Methylpe	58
3&4-M	67

W-29	
2,4-Dim	32
1,4-D	13 J
2-Methy	0.93 J
2-Methylpe	0.56 J
PH	4.3 J

W-24A	
BIS	5.3 J

W-43	
ACEN	0.63 J
ACETO	2.8 J
Dibenzo	0.80 J
F	0.98 J
Phen	0.67 J

LEGEND

- W-18A — MONITORING WELL LOCATION AND NUMBER
- *W-18A* — ABANDONED WELL LOCATION AND NUMBER
- APPROXIMATE EXTENT OF ES EXCEEDANCES
- APPROXIMATE EXTENT OF PAL EXCEEDANCES
- RANNEY COLLECTOR
- ① AREA OF CONCERN

ACEN	Acenaphthene
ACETO	Acetophenone
Benzo(a)A	Benzo(a)anthracene
BIS	bis(2-ethylhexyl)phthalate
Dibenzo	Dibenzofuran
1,2-DIC	1,2-Dichlorobenzene
2,4-D	2,4-Dimethylphenol
1,4-D	1,4-Dioxane
F	Flourene
2-Methy	2-Methylnaphthalene
2-Methype	2-Methylphenol
3&4-M	3&4 Methylphenol
Phen	Phenanthrene
PH	Phenol

ND	Not Analyzed
NS	Not Sampled
J	Estimated Value
	PAL Exceedance
	ES Exceedance

NOTES

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

SCALE:1"=200'

0 200' 400' 600'

SVOCs IN GROUNDWATER (ug/L) COMBINED GLACIAL DRIFT AND DOLOMITE AQUIFERS - FALL 2020

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: 01/06/2021	341-020-001:005
REVIEWED BY: RAC	DWG: FALL 2020 FIGURES	FIGURE 15

P:\Reiss - 341\2020 GWM\CAD\020-001-005 Fall 2020\Fall 2020 Figures.dwg

TABLES

Table 1

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

Sample ID				MW-1-20-4	MW-3-20-4	MW-4-20-4	DUP1-20-4	TB1-20-4	TB2-20-4	TB3-20-4
Collection Date				10/20/2020	10/20/2020	10/20/2020	10/20/2020	10/19/2020	10/20/2020	10/22/2020
Laboratory ID				500-189959-20	500-189959-19	500-189959-21	500-189959-22	500-189959-6	500-189959-34	500-189959-40
Duplicate Parent							(MW-4-20-4)			
Monitoring Objective				Receptor	Receptor	Receptor				
Hydrogeologic Unit				Deep Dolomite	Deep Dolomite	Deep Dolomite				
Dilution				1	1	1	1	1	1	1
Parameter	PAL	ES	Units							
Benzene	0.5	5	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48
Bromomethane	1	10	µg/L	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Chloroethane	80	400	µg/L	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
4-Chlorotoulene	-	-	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
cis-1,2-Dichloroethene	7	70	µg/L	<0.41	<0.41	<0.41	<0.41	<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	<0.42
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Ethylbenzene	140	700	µg/L	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<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
Naphthalene	10	100	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
n-Propylbenzene	-	-	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Styrene	10	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Toluene	160	800	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Trichloroethene (TCE)	0.5	5	µg/L	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,3,5-Trimethylbenzene			µg/L	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Vinyl Chloride	0.02	0.2	µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Xylenes, Total	400	2,000	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Total VOCs			µg/L	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Previous Results			µg/L	0.0	0.0	0.0				
Date				July-20	Jul-20	Jul-20				
Dissolved Oxygen			mg/L	9.22	7.51	5.16				
pH				6.78	6.94	6.84				
Conductivity			mS/cm	0.470	0.538	0.445				
Temperature			°C	5.86	5.09	5.70				
Oxidation-Reduction Potential			mV	29.5	47.3	24.9				

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 1
3/30/2021

Table 2

POTW VOC Results
Arkema Coating Resins
Saukville, Wisconsin

Sample ID		POTW-I-20-4	POTW-E-20-4	POTW-S-20-4
Collection Date		10/20/2020	10/20/2020	10/20/2020
Laboratory ID		500-189959-17	500-189959-16	500-189959-18
Duplicate Parent				
Monitoring Objective		Receptor	Receptor	Receptor
Hydrogeologic Unit		POTW	POTW	POTW
Dilution		1	1	5/50
Parameter	Units			
Benzene	µg/L	<0.15	<0.15	<0.73
Bromobenzene	µg/L	<0.36	<0.36	<1.8
Bromochloromethane	µg/L	<0.43	<0.43	<2.1
Bromodichloromethane	µg/L	<0.37	<0.37	<1.9
Bromoform	µg/L	<0.48	<0.48	<2.4
Bromomethane	µg/L	<0.80	<0.80	<4.0
Carbon tetrachloride	µg/L	<0.38	<0.38	<1.9
Chlorobenzene (Monochlorobenzene)	µg/L	<0.39	<0.39	<1.9
Chloroethane	µg/L	<0.51	<0.51	<2.5
Chloroform	µg/L	<0.37	<0.37	<1.9
Chloromethane	µg/L	<0.32	<0.32	<1.6
2-Chlorotoluene	µg/L	<0.31	<0.31	<1.6
4-Chlorotoulene	µg/L	<0.35	<0.35	<1.7
cis-1,2-Dichloroethene	µg/L	<0.41	<0.41	<2.0
cis-1,3-Dichloropropene	µg/L	<0.42	<0.42	<2.1
Dibromochloromethane	µg/L	<0.49	<0.49	<2.4
1,2-Dibromo-3-Chloropropane	µg/L	<2.0	<2.0	<10
1,2-Dichloroethane	µg/L	<0.39	<0.39	<1.9
Dibromomethane	µg/L	<0.27	<0.27	<1.4
1,2-Dichlorobenzene	µg/L	<0.33	<0.33	<1.7
1,3-Dichlorobenzene	µg/L	<0.40	<0.40	<2.0
1,4-Dichlorobenzene	µg/L	<0.36	<0.36	<1.8
Dichlorodifluoromethane	µg/L	<0.67	<0.67	<3.4
1,1-Dichloroethane	µg/L	<0.41	<0.41	<2.1
1,2-Dibromoethane	µg/L	<0.39	<0.39	<2.0
1,1-Dichloroethene	µg/L	<0.39	<0.39	<2.0
1,2-Dichloropropane	µg/L	<0.43	<0.43	<2.1
1,3-Dichloropropane	µg/L	<0.36	<0.36	<1.8
2,2-Dichloropropane	µg/L	<0.44	<0.44	<2.2
1,1-Dichloropropene	µg/L	<0.30	<0.30	<1.5
Ethylbenzene	µg/L	<0.18	<0.18	<0.92
Hexachlorobutadiene	µg/L	<0.45	<0.45	<2.2
Isopropylbenzene	µg/L	<0.39	<0.39	<1.9
Isopropyl ether	µg/L	<0.28	<0.28	<1.4
Methylene Chloride	µg/L	<1.6	<1.6	<8.2
Methyl tert-butyl ether (MTBE)	µg/L	<0.39	<0.39	<2.0
Naphthalene	µg/L	<0.34	<0.34	<1.7
n-Butylbenzene	µg/L	<0.39	<0.39	<1.9
n-Propylbenzene	µg/L	<0.41	<0.41	<2.1
p-Isopropyltoluene	µg/L	<0.36	<0.36	<1.8
sec-Butylbenzene	µg/L	<0.40	<0.40	<2.0
Styrene	µg/L	<0.39	<0.39	<1.9
tert-Butylbenzene	µg/L	<0.40	<0.40	<2.0
1,1,1,2-Tetrachloroethane	µg/L	<0.46	<0.46	<2.3
1,1,2,2-Tetrachloroethane	µg/L	<0.40	<0.40	<2.0
Tetrachloroethene (PCE)	µg/L	<0.37	<0.37	<1.9
Toluene	µg/L	**0.39 J**	<0.15	**1,100**
trans-1,2-Dichloroethene	µg/L	<0.35	<0.35	<1.7
trans-1,3-Dichloropropene	µg/L	<0.36	<0.36	<1.8
1,2,3-Trichlorobenzene	µg/L	<0.46	<0.46	<2.3
1,2,4-Trichlorobenzene	µg/L	<0.34	<0.34	<1.7
1,1,1-Trichloroethane	µg/L	<0.38	<0.38	<1.9
1,1,2-Trichloroethane	µg/L	<0.35	<0.35	<1.8
Trichloroethene (TCE)	µg/L	<0.16	<0.16	<0.82
Trichlorofluoromethane	µg/L	<0.43	<0.43	<2.1
1,2,3-Trichloropropane	µg/L	<0.41	<0.41	<2.1
1,2,4-Trimethylbenzene	µg/L	<0.36	<0.36	<1.8
1,3,5-Trimethylbenzene	µg/L	<0.25	<0.25	<1.3
Vinyl Chloride	µg/L	<0.20	<0.20	<1.0
Xylenes, Total	µg/L	<0.22	<0.22	<1.1
Total VOCs	µg/L	**0.39**	**0.00**	**1,100**
Previous Results	µg/L	40.74	0.00	3,700
Date		Jul-20	Jul-20	Jul-20

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

Table 3

Ranney Collector VOC Results
Arkema Coating Resins
Saukville, Wisconsin

		Sample ID		RC-1-20-4	RC-2-20-4	RC-3-20-4
		Collection Date		10/19/2020	10/19/2020	10/19/2020
		Laboratory ID		500-189959-14	500-189959-13	500-189959-15
		Duplicate Parent				
		Monitoring Objective		Receptor	Receptor	Receptor
		Hydrogeologic Unit		Glacial Drift	Glacial Drift	Glacial Drift
		Dilution		1	1	1
Parameter	PAL	ES	Units			
Benzene	0.5	5	µg/L	<0.15	**0.90**	**0.55**
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.36
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.43
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.37
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.48
Bromomethane	1	10	µg/L	<0.80	<0.80	<0.80
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.38
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.39
Chloroethane	80	400	µg/L	<0.51	<0.51	<0.51
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.37
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.32
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31
4-Chlorotoulene	-	-	µg/L	<0.35	<0.35	<0.35
cis-1,2-Dichloroethene	7	70	µg/L	<0.41	**12**	<0.41
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.42
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.49
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<2.0
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.39
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.27
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	<0.33
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.40
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.36
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<0.67
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.41
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.39
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.39
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.43
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.36
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.44
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<0.30
Ethylbenzene	140	700	µg/L	<0.18	<0.18	**8.5**
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.45
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	**1.2**
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.28
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<1.6
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.39
Naphthalene	10	100	µg/L	<0.34	<0.34	<0.34
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	<0.39
n-Propylbenzene	-	-	µg/L	<0.41	<0.41	<0.41
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.36
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40
Styrene	10	100	µg/L	<0.39	<0.39	<0.39
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.40
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.46
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.40
Tetrachloroethene (PCE)	0.5	5	µg/L	**0.49** J	<0.37	<0.37
Toluene	160	800	µg/L	<0.15	<0.15	**9.7**
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<0.35
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<0.36
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.46
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<0.34
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<0.38
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<0.35
Trichloroethene (TCE)	0.5	5	µg/L	<0.16	**0.97**	**0.20** J
Trichlorofluoromethane	698	3,490	µg/L	<0.43	**3.2**	<0.43
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.41
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<0.36	**0.60** J
1,3,5-Trimethylbenzene			µg/L	<0.25	<0.25	<0.25
Vinyl Chloride	0.02	0.2	µg/L	<0.20	**4.1**	<0.20
Xylenes, Total	400	2,000	µg/L	<0.22	**1.8**	**35**
Total VOCs			µg/L	**0.49**	**22.97**	**55.75**
Previous Results			µg/L	372.93	0.26	13,742
Date				Apr-20	Apr-20	Apr-20

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Preventive Action Limit (PAL)
Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Enforcement Standard (ES)
VOC - volatile organic compound
µg/L - micrograms per liter
J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.

Table 4

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

			Sample ID	W-01A-20-4	W-03B-20-4	W-04A-20-4	W-08R-20-4	W-16A-20-4	W-27-20-4	W-49-20-4	W-51-20-4
			Collection Date	10/19/2020	10/22/2020	10/20/2020	10/19/2020	10/22/2020	10/22/2020	10/19/2020	10/20/2020
			Laboratory ID	500-189959-4	500-189959-43	500-189959-30	500-189959-2	500-189959-39	500-189959-45	500-189959-5	500-189959-32
			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-Chlorotoluene	-	-	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	**8.6**	<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	**0.29 J**	<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
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	**1.3**	<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 F2	<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	**0.48 J**	<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	**93**	<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	**0.29 J**	<0.22	<0.22	<0.22
Total VOCs			µg/L	**0.00**	**0.00**	**0.00**	**1.3**	**0.58**	**102.08**	**0.00**	**0.00**
Previous Results			µg/L	0.00	0.00	0.00	0.00	0.00	17.86	0.00	0.00
Date				Apr-20	Apr-20	Apr-20	Apr-20	Apr-20	Apr-20	Apr-20	Apr-20
Dissolved Oxygen			mg/L	4.10	0.85	4.92	6.43	4.27	4.41	3.78	4.53
pH				6.33	6.82	6.56	6.44	6.63	6.54	6.24	6.66
Conductivity			mS/cm	0.491	0.681	0.784	0.518	0.475	0.473	0.583	1.422
Temperature			°C	10.54	6.74	5.87	9.58	8.97	8.12	7.08	7.46
Oxidation-Reduction Potential			mV	72.4	-185.6	-54.1	28.6	-120.2	-49.6	99.0	3.3

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)

J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.
VOC - volatile organic compound
µg/L - micrograms per liter
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
°C - degrees celsius
mV - millivolts
F2 - Matrix Spike (MS) / Matrix Spike Duplicate (MSD) relative percent difference (RPD), a measure of the relative difference between two points exceeds control limits.

Table 5

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

Sample ID				W-03A-20-4	DUP3-20-4	W-07-20-4	W-20-20-4	W-22-20-4	W-23-20-4	DUP2-20-4	W-40-20-4	W-50-20-4	W-52-20-4	PW-08-20-4
Collection Date				10/22/2020	10/22/2020	10/19/2020	10/20/2020	10/22/2020	10/20/2020	10/20/2020	10/22/2020	10/19/2020	10/20/2020	10/22/2020
Laboratory ID				500-189959-41	500-189959-42	500-189959-1	500-189959-37	500-189959-44	500-189959-29	500-189959-31	500-189959-38	500-189959-7	500-189959-33	500-189959-48
Duplicate Parent					(W-03A-20-4)					(W-23-20-4)				
Monitoring Objective				Perimeter	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter		Perimeter	Perimeter	Perimeter	Perimeter
Hydrogeologic Unit				Shallow Dolomite	Glacial Drift	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite		Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Deep Dolomite
Dilution				1	1	1	1	1	1	1	1	1	1	1
Parameter	PAL	ES	Units											
Benzene	0.5	5	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	**0.25 J**	**0.27 J**	<0.15	<0.15	**12**	<0.15
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48
Bromomethane	1	10	µg/L	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Chloroethane	80	400	µg/L	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
2-Chlorotoluene	-	-	µg/L	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
4-Chlorotoulene	-	-	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
cis-1,2-Dichloroethene	7	70	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	**0.85 J**	**0.89 J**	<0.41	<0.41	**10**	<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 F1
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-Trachloroethane	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	**0.39 J**	<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	**0.17 J**	<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	**0.68 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 F2	<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	**0.43 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	**22**	<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	**0.43 J**	**0.27 J**	<0.20	<0.20	**5.6**	<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**	**0.39**	**0.00**	**0.00**	**1.53**	**1.43**	**0.00**	**0.00**	**50.88**	**0.00**
Previous Results			µg/L	0.00		0.00	0.00	0.00	0.63		0.00	0.00	44.69	0.00
Date				Apr-19		Apr-20	Apr-20	Apr-20	Apr-20		Apr-20	Apr-20	Apr-20	Oct-19
Dissolved Oxygen			mg/L	0.62	-----	5.52	0.50	1.47	0.60	-----	3.93	2.77	6.16	0.74
pH				7.56	-----	6.26	7.05	6.68	6.48	-----	6.86	6.92	6.65	7.77
Conductivity			mS/cm	0.237	-----	0.551	0.376	0.583	1.526	-----	0.498	0.512	1.058	0.138
Temperature			°C	6.46	-----	8.87	6.87	7.26	6.51	-----	8.14	5.47	7.17	8.32
Oxidation-Reduction Potential			mV	-349.8	-----	79.8	-100.3	-35.7	-90.2	-----	-222.6	90.4	-13.2	-48.5

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

J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.
VOC - volatile organic compound
µg/L - micrograms per liter
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
°C - degrees celsius
mV - millivolts
F1 - Matrix Spike (MS) / Matrix Spike Duplicate (MSD) recovery exceeds control limits.
F2 - Matrix Spike (MS) / Matrix Spike Duplicate (MSD) relative percent difference (RPD), a measure of the relative difference between two points exceeds control limits.

Table 6

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

			Sample ID	W-19A-20-4	DUP4-20-4	W-38-20-4	W-41-20-4	W-42-20-4
			Collection Date	10/22/2020	10/22/2020	10/20/2020	10/20/2020	10/19/2020
			Laboratory ID	500-189959-46	500-189959-47	500-189959-27	500-189959-35	500-189959-8
			Duplicate Parent		(W-19A-20-4)			
			Monitoring Objective	Remediation Progress		Remediation Progress	Remediation Progress	Remediation Progress
			Hydrogeologic Unit	Glacial Drift		Shallow Dolomite	Glacial Drift	Glacial Drift
			Dilution	1	1	2	1	5/50
Parameter	PAL	ES	Units					
Benzene	0.5	5	µg/L	<0.15	<0.15	**890**	<0.15	**44**
Bromobenzene	-	-	µg/L	<0.36	<0.36	<0.71	<0.36	<1.8
Bromochloromethane	-	-	µg/L	<0.43	<0.43	<0.86	<0.43	<2.1
Bromodichloromethane	0.06	0.6	µg/L	<0.37	<0.37	<0.74	<0.37	<1.9
Bromoform	0.44	4.4	µg/L	<0.48	<0.48	<0.97	<0.48	<2.4
Bromomethane	1	10	µg/L	<0.80	<0.80	<1.6	<0.80	<4.0
Carbon tetrachloride	0.5	5	µg/L	<0.38	<0.38	<0.77	<0.38	<1.9
Chlorobenzene (Monochlorobenzene)	20	100	µg/L	<0.39	<0.39	<0.77	<0.39	<1.9
Chloroethane	80	400	µg/L	<0.51	<0.51	<1.0	<0.51	<2.5
Chloroform	0.6	6	µg/L	<0.37	<0.37	<0.74	<0.37	<1.9
Chloromethane	3	30	µg/L	<0.32	<0.32	<0.64	<0.32	<1.6
2-Chlorotoluene	-	-	µg/L	**2.1**	**2.0**	<0.63	<0.31	<1.6
4-Chlorotoulene	-	-	µg/L	<0.35	<0.35	<0.70	<0.35	<1.7
cis-1,2-Dichloroethene	7	70	µg/L	**7.9**	**7.7**	<0.82	<0.41	<2.0
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.83	<0.42	<2.1
Dibromochloromethane	6	60	µg/L	<0.49	<0.49	<0.98	<0.49	<2.4
1,2-Dibromo-3-Chloropropane	0.02	0.2	µg/L	<2.0	<2.0	<4.0	<2.0	<10
1,2-Dichloroethane	0.5	5	µg/L	<0.39	<0.39	<0.77	<0.39	<1.9
Dibromomethane	0.005	0.05	µg/L	<0.27	<0.27	<0.54	<0.27	<1.4
1,2-Dichlorobenzene	60	600	µg/L	<0.33	<0.33	<0.67	<0.33	<1.7
1,3-Dichlorobenzene	120	600	µg/L	<0.40	<0.40	<0.80	<0.40	<2.0
1,4-Dichlorobenzene	15	75	µg/L	<0.36	<0.36	<0.73	<0.36	<1.8
Dichlorodifluoromethane	200	1,000	µg/L	<0.67	<0.67	<1.3	<0.67	<3.4
1,1-Dichloroethane	85	850	µg/L	<0.41	<0.41	<0.82	<0.41	<2.1
1,2-Dibromoethane	20	100	µg/L	<0.39	<0.39	<0.78	<0.39	<2.0
1,1-Dichloroethene	0.7	7	µg/L	<0.39	<0.39	<0.78	<0.39	<2.0
1,2-Dichloropropane	0.5	5	µg/L	<0.43	<0.43	<0.86	<0.43	<2.1
1,3-Dichloropropane	0.04	0.4	µg/L	<0.36	<0.36	<0.72	<0.36	<1.8
2,2-Dichloropropane	-	-	µg/L	<0.44	<0.44	<0.89	<0.44	<2.2
1,1-Dichloropropene	-	-	µg/L	<0.30	<0.30	<0.59	<0.30	<1.5
Ethylbenzene	140	700	µg/L	<0.18	<0.18	**0.91 J**	<0.18	**11**
Hexachlorobutadiene	-	-	µg/L	<0.45	<0.45	<0.89	<0.45	<2.2
Isopropylbenzene	-	-	µg/L	<0.39	<0.39	**33**	<0.39	**25**
Isopropyl ether	-	-	µg/L	<0.28	<0.28	<0.55	<0.28	<1.4
Methylene Chloride	0.5	5	µg/L	<1.6	<1.6	<3.3	<1.6	<8.2
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.39	<0.39	<0.79	<0.39	<2.0
Naphthalene	10	100	µg/L	<0.34	<0.34	<0.67	<0.34	**37**
n-Butylbenzene	-	-	µg/L	<0.39	<0.39	**0.90 J**	<0.39	<1.9
n-Propylbenzene	-	-	µg/L	<0.41	<0.41	**6.8**	<0.41	**18**
p-Isopropyltoluene	-	-	µg/L	<0.36	<0.36	<0.72	<0.36	<1.8
sec-Butylbenzene	-	-	µg/L	<0.40	<0.40	**1.0 J**	<0.40	<2.0
Styrene	10	100	µg/L	<0.39	<0.39	<0.77	<0.39	<1.9
tert-Butylbenzene	-	-	µg/L	<0.40	<0.40	<0.80	<0.40	<2.0
1,1,1,2-Tetrachloroethane	7	70	µg/L	<0.46	<0.46	<0.92	<0.46	<2.3
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<0.40	<0.40	<0.80	<0.40	<2.0
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.37	<0.37	<0.74	<0.37	<1.9
Toluene	160	800	µg/L	<0.15	<0.15	<0.30	<0.15	**23**
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<0.70	<0.35	<1.7
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.36	<0.36	<0.72	<0.36	<1.8
1,2,3-Trichlorobenzene	-	-	µg/L	<0.46	<0.46	<0.92	<0.46	<2.3
1,2,4-Trichlorobenzene	14	70	µg/L	<0.34	<0.34	<0.68	<0.34	<1.7
1,1,1-Trichloroethane	40	200	µg/L	<0.38	<0.38	<0.76	<0.38	<1.9
1,1,2-Trichloroethane	0.5	5	µg/L	<0.35	<0.35	<0.70	<0.35	<1.8
Trichloroethene (TCE)	0.5	5	µg/L	**6.0**	**5.9**	<0.33	<0.16	<0.82
Trichlorofluoromethane	698	3,490	µg/L	<0.43	<0.43	<0.85	<0.43	<2.1
1,2,3-Trichloropropane	12	60	µg/L	<0.41	<0.41	<0.83	<0.41	<2.1
1,2,4-Trimethylbenzene	96	480	µg/L	<0.36	<0.36	**1.5 J**	<0.36	**300**
1,3,5-Trimethylbenzene			µg/L	<0.25	<0.25	<0.51	<0.25	**28**
Vinyl Chloride	0.02	0.2	µg/L	**3.2**	**2.9**	<0.41	<0.20	<1.0
Xylenes, Total	400	2,000	µg/L	<0.22	<0.22	**0.61 J**	<0.22	**2,900**
Total VOCs			µg/L	**19.20**	**18.50**	**934.72**	**0.00**	**3386.0**
Previous Results			µg/L	29.05		1,020	1.98	10,505.5
Date				Oct-19		Oct-19	Oct-19	Oct-19
Dissolved Oxygen			mg/L	6.26	-----	0.59	3.90	2.58
pH				6.58	-----	6.67	7.01	6.75
Conductivity			mS/cm	0.787	-----	3.412	0.401	2.816
Temperature			°C	7.65	-----	8.60	10.33	8.49
Oxidation-Reduction Potential				-2.1	-----	-191.2	-89.3	12.7

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

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

Table 7

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

		Sample ID		W-06A-20-4	W-21A-20-4	W-24A-20-4	W-28-20-4	W-29-20-4	W-30-20-4	DUP5-20-4	W-43-20-4	W-47-20-4	DUP6-20-4
		Collection Date		10/20/2020	10/20/2020	10/20/2020	10/20/2020	10/20/2020	10/19/2020	10/19/2020	10/20/2020	10/19/2020	10/19/2020
		Laboratory ID		500-189959-36	500-189959-24	500-189959-26	500-189959-23	500-189959-25	500-189959-11	500-189959-12	500-189959-28	500-189959-9	500-189959-10
		Duplicate Parent								(W-30-20-4)			(W-47-20-4)
		Monitoring Objective		Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress		Remediation Progress	Remediation Progress	
		Hydrogeologic Unit		Glacial Drift	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Deep Dolomite		Glacial Drift	Glacial Drift	
Parameter	PAL	ES	Units										
Arsenic	1	10	µg/L	**31**	**22**	<3.7	<3.7	**4.1 J**	**4.0 J**	**3.9 J**	<3.7	<3.7	
Barium	400	2,000	µg/L	**46**	**280**	**100**	**270**	**220**	**96**	**97**	**10**	**50**	
Parameter	PAL	ES	Units										
Aroclor 1016	0.003	0.03	ug/L									<0.19	<0.22
Aroclor 1221			ug/L									<0.30	<0.33
Aroclor 1232			ug/L									<0.11	<0.12
Aroclor 1242			ug/L									<0.15	<0.17
Aroclor 1248			ug/L									<0.13	<0.14
Aroclor 1254			ug/L									<0.12	<0.14
Aroclor 1260			ug/L									<0.13	<0.14
Parameter	PAL	ES	Units										
Acenaphthene	-	-	µg/L	<0.40	<0.38	<0.37	<0.40	<0.39	<0.37	<0.38	**0.63 J**	<3.9	
Acetophenone	-	-	µg/L	<0.89	**11**	<0.84	<0.90	<0.87	<0.83	<0.86	**2.8 J**	**13 J**	
Benzo(a)anthracene	-	-	µg/L	**0.085 J**	<0.046	<0.046	<0.049	<0.047	<0.045	<0.047	<0.053	<0.48	
bis(2-ethylhexyl)phthalate	0.6	6	µg/L	<2.7	<2.6	**5.3 J**	<2.7	<2.6	<2.5	<2.6	<2.9	<26	
4-Chloro-3-methylphenol	-	-	µg/L	<2.4	<2.3	<2.3	<2.4	<2.4	<2.2	<2.3	<2.7	<24	
Dibenzofuran	-	-	µg/L	<0.38	<0.37	<0.36	<0.39	<0.38	<0.36	<0.37	**0.80 J**	<3.8	
1,2-Dichlorobenzene	60	600	µg/L	**1.3 J**	**1.7 J**	<0.30	<0.32	<0.31	<0.30	<0.31	<0.35	<3.2	
Diethyl phthalate	-	-	µg/L	**1.3 J**	<0.46	<0.39	<0.49	<0.47	<0.45	<0.47	<0.53	<4.8	
Di-n-butyl phthalate	-	-	µg/L	**0.91 J**	<0.84	<0.83	<0.88	<0.86	<0.82	<0.85	<0.97	<8.7	
2,4-Dimethylphenol	-	-	µg/L	**130**	**18**	<3.5	<3.7	**32**	<3.4	<3.6	<4.0	**170**	
1,4-Dioxane	0.3	3	µg/L	**31**	**50**	**11 J**	<7.6	**13 J**	**8.6 J**	**7.9 J**	<8.4	<75	
Fluorene	80	400	µg/L	<0.42	<0.40	<0.39	<0.42	<0.41	<0.39	<0.41	**0.98 J**	<4.1	
2-Methylnaphthalene	-	-	µg/L	**0.35 J**	**0.26 J**	<0.13	<0.14	<0.14	<0.13	<0.14	<0.16	**2.0 J**	
2-Methylphenol	-	-	µg/L	**58**	**0.41 J**	<0.32	<0.34	**0.93** J	<0.32	<0.33	<0.38	<3.4	
3 & 4 Methylphenol	-	-	µg/L	**67**	<0.46	<0.46	<0.49	**0.56** J	<0.45	<0.47	<0.53	<4.8	
Naphthalene	10	100	µg/L	**14**	**24**	<0.31	<0.33	**0.37 J**	<0.31	<0.32	<0.36	**11**	
Pentachlorophenol (PCP)	0.1	1	µg/L	<6.1	<5.9	<5.8	<6.2	<6.0	<5.7	<6.0	<6.8	<61	
Phenanthrene	-	-	µg/L	<0.38	<0.37	<0.36	<0.39	<0.38	<0.36	<0.37	**0.67 J**	<3.8	
Phenol	400	2,000	µg/L	<0.40	**4.3 J**	<0.37	<0.40	**4.3 J**	<0.37	<0.38	<0.44	<3.9	

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

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

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

Table 8

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

			Sample ID	W-06A-20-4	W-21A-20-4	W-24A-20-4	W-28-20-4	W-29-20-4	W-30-20-4	W-43-20-4	W-47-20-4
			Collection Date	10/20/20	10/20/2020	10/20/2020	10/20/2020	10/20/2020	10/19/2020	10/20/2020	10/19/2020
			Laboratory ID	500-189959-36	500-189959-24	500-189959-26	500-189959-23	500-189959-25	500-189959-11	500-189959-28	500-189959-9
			Duplicate Parent								
			Monitoring Objective	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress	Remediation Progress
			Hydrogeologic Unit	Glacial Drift	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Shallow Dolomite	Deep Dolomite	Glacial Drift	Glacial Drift
			Dilution	50	10/100	1	1	1/10	1	1	5/50
Parameter	PAL	ES	Units								
Benzene	0.5	5	µg/L	**86**	**920**	<0.15	**3.4**	**120**	**1.4**	**1.0**	**9.6**
Bromobenzene	-	-	µg/L	<18	<3.6	<0.36	<0.36	<0.36	<0.36	<0.36	<1.8
Bromodichloromethane	0.06	0.6	µg/L	<19	<3.7	<0.37	<0.36	<0.37	<0.37	<0.37	<1.9
Bromoform	0.44	4.4	µg/L	<24	<4.8	<0.48	<0.48	<0.48	<0.48	<0.48	<2.4
Bromomethane	1	10	µg/L	<40	<8.0	<0.80	<0.80	<0.80	<0.80	<0.80	<4.0
Carbon tetrachloride	0.5	5	µg/L	<19	<3.8	<0.38	<0.38	<0.38	<0.38	<0.38	<1.9
Chlorobenzene	20	100	µg/L	<19	**4.8 J**	<0.39	<0.39	<0.39	<0.39	<0.39	<1.9
Chloroethane	80	400	µg/L	<25	<5.1	<0.51	<0.51	<0.51	<0.51	<0.51	<2.5
Chloroform	0.6	6	µg/L	<19	<3.7	<0.37	<0.37	<0.37	<0.37	<0.37	<1.9
Chloromethane	3	30	µg/L	<16	<3.2	<0.32	<0.32	<0.32	<0.32	<0.32	<1.6
2-Chlorotoluene	-	-	µg/L	<16	<3.1	<0.31	<0.31	<0.31	<0.31	<0.31	<1.6
4-Chlorotoluene	-	-	µg/L	<17	<3.5	<0.35	<0.35	<0.35	<0.35	<0.35	<1.7
cis-1,2-Dichlorothene	7	70	µg/L	<20	<4.1	**22**	**0.45 J**	<0.41	**0.56 J**	<0.41	<2.0
cis-1,3-Dichloroprene	-	-	µg/L	<21	<4.2	<0.42	<0.42	<0.42	<0.42	<0.42	<2.1
Dibromochloromethane	6	60	µg/L	<24	<4.9	<0.49	<0.49	<0.49	<0.49	<0.49	<2.4
1,2-Dibromo-3-chloropropane	0.02	0.2	µg/L	<100	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<10
1,2-Dibromoethane (EDB)	0.005	0.05	µg/L	<19	<3.9	<0.39	<0.39	<0.39	<0.39	<0.39	<1.9
Dibromomethane	-	-	µg/L	<14	<2.7	<0.27	<0.27	<0.27	<0.27	<0.27	<1.4
Dichlorodifluoromethane	200	1000	µg/L	<34	<6.7	<0.67	<0.67	<0.67	<0.67	<0.67	<3.4
1,1-Dichloroethane	85	850	µg/L	<21	<4.1	<0.41	<0.41	<0.41	<0.41	<0.41	<2.1
1,2-Dichloroethane	0.5	5	µg/L	<20	<3.9	<0.39	<0.39	<0.39	<0.39	<0.39	<2.0
1,1-Dichloroethene	0.7	7	µg/L	<20	<3.9	<0.39	<0.39	<0.39	<0.39	<0.39	<2.0
1,2-Dichloropropane	0.5	5	µg/L	<21	<4.3	<0.43	<0.43	<0.43	<0.43	<0.43	<2.1
Ethylbenzene	140	700	µg/L	**21,000**	**4,700**	<0.18	<0.18	**74**	<0.18	<0.18	**40**
Hexachlorobutadiene	-	-	µg/L	<22	<4.5	<0.45	<0.45	<0.45	<0.45	<0.45	<2.2
Isopropylbenzene	-	-	µg/L	**420**	**67**	<0.39	<0.39	**3.1**	<0.39	**9.1**	**260**
Methylene Chloride	0.5	5	µg/L	<82	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<8.2
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<20	<3.9	<0.39	<0.39	<0.39	<0.39	<0.39	<2.0
Naphthalene	10	100	µg/L	<17	**23**	<0.34	<0.34	**0.85 J**	<0.34	<0.34	**26**
n-Butylbenzene	-	-		<19	<3.9	<0.39	<0.39	<0.39	<0.39	**2.4**	<1.9
n-Propylbenzene	-	-	µg/L	**120**	**13**	<0.41	<0.41	<0.41	<0.41	**7.5**	**15**
p-Isopropyltoluene	-	-		<18	<3.6	<0.36	<0.36	<0.36	<0.36	**4.7**	<1.8
sec-Butylbenzene	-	-		<20	<4.0	<0.40	<0.40	<0.40	<0.40	**8.8**	**2.1 J**
Styrene	10	100	µg/L	<19	<3.9	<0.39	<0.39	**16**	<0.39	<0.39	<1.9
tert-Butylbenzene	-	-		<20	<4.0	<0.40	<0.40	<0.40	<0.40	**2.8**	**2.7 J**
1,1,1,2-Tetrachloroethane	7	70	µg/L	<23	<4.6	<0.46	<0.46	<0.46	<0.46	<0.46	<2.3
1,1,2,2-Tetrachloroethane	0.02	0.2	µg/L	<20	<4.0	<0.40	<0.40	<0.40	<0.40	<0.40	<2.0
Tetrachloroethene (PCE)	0.5	5	µg/L	<19	<3.7	<0.37	<0.37	<0.37	<0.37	<0.37	**5.8**
Toluene	160	800	µg/L	**30,000**	**31**	<0.15	<0.15	**0.47 J**	<0.15	<0.15	**4.5**
trans-1,2-Dichloroethene	20	100	µg/L	<17	<3.5	**0.37 J**	<0.35	<0.35	<0.35	<0.35	<1.7
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<18	<3.6	<0.36	<0.36	<0.36	<0.36	<0.36	<1.8
1,1,1-Trichloroethane	40	200	µg/L	<19	<3.8	<0.38	<0.38	<0.38	<0.38	<0.38	<1.9
1,1,2-Trichloroethane	0.5	5	µg/L	<18	<3.5	<0.35	<0.35	<0.35	<0.35	<0.35	<1.8
Trichloroethene (TCE)	0.5	5	µg/L	<8.2	<1.6	**2.9**	<0.16	<0.16	<0.16	<0.16	<0.82
Trichlorofluoromethane	-	-	µg/L	<21	<4.3	<0.43	<0.43	<0.43	**2.1**	<0.43	<2.1
1,2,3-Trichloropropane	12	60	µg/L	<21	<4.1	<0.41	<0.41	<0.41	<0.41	<0.41	<2.1
1,2,4-Trmethylbenzene	96	480	µg/L	**480**	**45**	<0.36	<0.36	**5.6**	<0.36	**10**	**160**
1,3,5-Trimethylbenzene			µg/L	**190**	**6.8 J**	<0.25	<0.25	**2.6**	<0.25	<0.25	**7.5**
Vinyl Chloride	0.02	0.2	µg/L	<10	**2.1 J**	**11**	**0.44 J**	<0.20	<0.20	<0.20	<1.0
Xylenes, Total	400	2,000	µg/L	**87,000**	**2,500**	<0.22	**3.4**	**270**	<0.22	<0.22	**2,400**
Total VOCs			µg/L	**139,296**	**8,313**	**36.27**	**7.69**	**492.62**	**4.06**	**46.30**	**2,933**
Previous Results			µg/L	129,940	11,152.0	183.71	NS	56.57	36.71	10.3	16,841
Date				10/1/201	Oct-19	Oct-19	NS	Oct-19	Oct-19	Oct-19	Oct-19
Dissolved Oxygen			mg/L	3.98	NS	NS	NS	NS	1.86	6.48	1.78
pH				6.69	NS	NS	NS	NS	6.53	7.31	6.26
Conductivity			mS/cm	0.461	NS	NS	NS	NS	0.432	0.378	0.520
Temperature			°C	9.96	NS	NS	NS	NS	6.78	10.43	8.61
Oxidation-Reduction Potential			mV	-102.7	NS	NS	NS	NS	-78.9	-132.9	-90.6

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Preventive Action Limit (PAL)
Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Enforcement Standard (ES)
J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.
VOC - volatile organic compound
NA - Parameter not Analyzed
NS - Not Sampled or No Data
µg/L - micrograms per liter
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
°C - degrees celsius
mV - millivolts

Table 9

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

RECEPTOR MONITORING POINTS

Parameter	PAL	ES	Units	RC-2-20-4	RC-3-20-4
Benzene	0.5	5	µg/L	0.90	0.55
cis-1,2-Dichloroethene	7	70	µg/L	12	
Trichloroethene (TCE)	0.5	5	µg/L	0.97	
Vinyl Chloride	0.02	0.2	µg/L	4.1	

PERIMETER MONITORING POINTS

Parameter	PAL	ES	Units	W-08R-20-4	W-23-20-4	W-27-20-4	W-52-20-4
Benzene	0.5	5	µg/L				12
cis-1,2-Dichloroethene	7	70	µg/L			8.6	10
Tetrachloroethene (PCE)	0.5	5	µg/L	1.3			
Trichloroethene (TCE)	0.5	5	µg/L			93	
Vinyl Chloride	0.02	0.2	µg/L		0.43 J		5.6

REMEDIATION PROGRESS MONITORING POINTS

Parameter	PAL	ES	Units	W-06A-20-4	W-19A-20-4	W-21A-20-4	W-24A-20-4	W-28-20-4	W-29-20-4	W-30-20-4	W-38-20-4	W-42-20-4	W-43-20-4	W-47-20-4
Arsenic	1	10	µg/L	31		22			4.1 J	4.0 J				
Benzene	0.5	5	µg/L	86		920		3.4	120	1.4	890	44	1.0	9.6
bis(2-ethylhexyl)phthalate	0.6	6	µg/L				5.3 J							
cis-1,2-Dichloroethene	7	70	µg/L		7.9		22							
1,4-Dioxane	0.3	3	µg/L	31		50	11 J		13 J	8.6 J				
Ethylbenzene	140	700	µg/L	21,000		4,700								
Naphthalene	10	100	µg/L	14		24						37		26
Styrene	10	100	µg/L						16					
Tetrachloroethene (PCE)	0.5	5	µg/L											5.8
Toluene	160	800	µg/L	30,000										
Trichloroethene (TCE)	0.5	5	µg/L		6.0		2.9							
1,2,4-Trmethylbenzene	96	480	µg/L	480								300		160
1,3,5-Trimethylbenzene			µg/L	190								28		7.5
Vinyl Chloride	0.02	0.2	µg/L		3.2	2.1 J	11	0.44 J						
Xylenes (total)	400	2,000	µg/L	87,000		2,500						2,900		2,400

Indicates concentration in exceedance of Wis. Admin. Code Chapter NR 140 Preventive Action Limit (PAL)
Indicates concentration in exceedance of Wis. Admin. Code Chapter NR 140 Enforcement Standard (ES)
µg/L - micrograms per liter
J - Results reported between the Method Detection Limit (MDL) and the Reporting Limit (RL) are estimated.

Table 10

Water Level Measurements
Arkema Coating Resins
Saukville, Wisconsin

WELL ID	Date	TOC (msl)	Depth to Water (ft)	Water Level (msl)	Notes
W-1A	10/19/2020	768.55	7.47	761.08	
W-3A	10/19/2020	769.31	24.72	744.59	
W-3B	10/19/2020	770.32	25.84	744.48	
W-4A	10/19/2020	767.55	11.27	756.28	
W-6A	10/19/2020	773.27	4.97	768.30	
W-7	10/19/2020	759.32	12.55	746.77	
W-8R	10/19/2020	759.71	12.78	746.93	
W-14B	10/19/2020	773.07	8.03	765.04	
W-16A	10/19/2020	768.74	9.09	759.65	
W-18A	10/19/2020	772.07	5.65	766.42	
W-19A	10/19/2020	775.48	9.17	766.31	
W-20	10/19/2020	767.91	24.17	743.74	
W-21A	10/19/2020	769.22	-----	-----	No access
W-22	10/19/2020	772.29	11.77	760.52	
W-23	10/19/2020	768.90	20.56	748.34	
W-24A	10/19/2020	772.45	-----	-----	No access
W-25	ABANDONED				
W-27	10/19/2020	775.70	7.22	768.48	
W-28	10/19/2020	772.41	-----	-----	No access
W-29	10/19/2020	765.45	-----	-----	No access
W-30	10/19/2020	771.64	79.73	691.91	200 GPM
W-37	ABANDONED				
W-38	10/19/2020	768.75	14.32	754.43	
W-39	10/19/2020	782.19	21.46	760.73	
W-40	10/19/2020	771.64	15.29	756.35	
W-41	10/19/2020	773.73	11.12	762.61	
W-42	10/19/2020	774.40	12.28	762.12	
W-43	10/19/2020	768.44	4.54	763.90	
W-44	10/19/2020	769.30	7.02	762.28	
W-45	10/19/2020	767.97	12.61	755.36	
W-46	10/19/2020	766.17	5.29	760.88	
W-47	10/19/2020	771.22	7.41	763.81	
W-48	10/19/2020	773.37	10.49	762.88	
W-49	10/19/2020	765.83	12.98	752.85	
W-50	10/19/2020	765.74	14.96	750.78	
W-51	10/19/2020	773.48	13.67	759.81	
W-52	10/19/2020	773.01	20.95	752.06	
W-53	10/19/2020	773.12	10.71	762.41	
MW-1	10/20/2020	766.00	91	675.00	
MW-2	ABANDONED				
MW-3	10/20/2020	756.00	227	529.00	
MW-4	10/20/2020	771.00	106	665.00	
PW-08	10/19/2020	775.66	33.21	742.45	

APPENDIX A

GROUNDWATER SAMPLING FIELD REPORTS

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-01A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-01A	Unique Well #	250

Top of Casing (msl)	768.55	Volume to Purge (gal)	6.87
Depth to Water (ft)	7.47	Volume Purged (gal)	7.0
Water Elevation (msl)	761.08	Purge Method	Bailer
Bottom of Well (msl)	750.54	Disposal Method	Drum
Feet of Water (ft)	10.54		

Date	10/19/20	DO	4.10	mg/L
Time	10:45	pH	6.33	
Odor	None	Conductivity	0.491	ms/cm
Color	Clear	Temperature	10.54	°C
ORP	72.4 mV			

W-01A-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-03A	Well Diameter	6
Well Material	Iron	Sample Type	GW
Point ID	W-03A	Unique Well #	211

Top of Casing (msl)	769.31	Volume to Purge (gal)	until stable
Depth to Water (ft)	24.72	Volume Purged (gal)	15
Water Elevation (msl)	744.59	Purge Method	Pump
Bottom of Well (msl)	535.30	Disposal Method	Drum
Feet of Water (ft)	209.29		

Date	10/22/20	DO	0.62	mg/L
Time	9:15	pH	7.56	
Odor	None	Conductivity	0.237	ms/cm
Color	Clear	Temperature	6.46	°C
ORP	-349.8 mV			

W-03A-20-4	3-40 ml	VOA	8260A	HCl	No
DUP3-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-03B	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-03B	Unique Well #	251

Top of Casing (msl)	770.32	Volume to Purge (gal)	until stable
Depth to Water (ft)	25.84	Volume Purged (gal)	15
Water Elevation (msl)	744.48	Purge Method	Pump
Bottom of Well (msl)	700.53	Disposal Method	Drum
Feet of Water (ft)	43.95		

Date	10/22/20	DO	0.85	mg/L
Time	8:55	pH	6.82	
Odor	None	Conductivity	0.681	ms/cm
Color	Clear	Temperature	6.74	°C
ORP	-185.6 mV			

W-03B-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-04A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-04A	Unique Well #	252

Top of Casing (msl)	767.55	Volume to Purge (gal)	7.5
Depth to Water (ft)	11.27	Volume Purged (gal)	7.0
Water Elevation (msl)	756.28	Purge Method	Bailer
Bottom of Well (msl)	744.71	Disposal Method	Drum
Feet of Water (ft)	11.57		

Date	10/20/20	DO	4.92	mg/L
Time	10:35	pH	6.56	
Odor	None	Conductivity	0.784	ms/cm
Color	Clear	Temperature	5.87	°C
ORP	-54.1 mV			

W-04A-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-06A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-06A	Unique Well #	253

Top of Casing (msl)	773.27	Volume to Purge (gal)	9.7
Depth to Water (ft)	4.97	Volume Purged (gal)	5 dry
Water Elevation (msl)	768.30	Purge Method	Bailer
Bottom of Well (msl)	753.45	Disposal Method	Drum
Feet of Water (ft)	14.85		

Date	10/20/20	DO	3.98	mg/L
Time	12:20	pH	6.69	
Odor	Solvent	Conductivity	0.461	ms/cm
Color	Clear	Temperature	9.96	°C
ORP	-102.7 mV			

W-06A-20-4	3-40 ml	VOA	APP IX 8260A	HCl	No
W-06A-20-4	1-1L	Amber	APP IX 8270B	None	No
W-06A-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-07	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-07	Unique Well #	212

Top of Casing (msl)	759.32	Volume to Purge (gal)	7.6
Depth to Water (ft)	12.55	Volume Purged (gal)	4 dry
Water Elevation (msl)	746.77	Purge Method	Bailer
Bottom of Well (msl)	735.02	Disposal Method	Drum
Feet of Water (ft)	11.75		

Date	10/19/20	DO	5.52	mg/L
Time	10:10	pH	6.26	
Odor	None	Conductivity	0.551	ms/cm
Color	Cloudy	Temperature	8.87	°C
ORP	79.8 mV			

W-07-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-08R	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-08R	Unique Well #	275

Top of Casing (msl)	759.71	Volume to Purge (gal)	1.4
Depth to Water (ft)	12.78	Volume Purged (gal)	1 dry
Water Elevation (msl)	746.93	Purge Method	Bailer
Bottom of Well (msl)	744.76	Disposal Method	Drum
Feet of Water (ft)	2.17		

Date	10/19/20	DO	6.43	mg/L
Time	10:15	pH	6.44	
Odor	None	Conductivity	0.518	ms/cm
Color	Cloudy	Temperature	9.58	°C
ORP	28.6 mV			

W-08R-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-16A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-16A	Unique Well #	256

Top of Casing (msl)	768.74	Volume to Purge (gal)	4.94
Depth to Water (ft)	9.09	Volume Purged (gal)	5
Water Elevation (msl)	759.65	Purge Method	Bailer
Bottom of Well (msl)	752.06	Disposal Method	Drum
Feet of Water (ft)	7.59		

Date	10/22/20	DO	4.27	mg/L
Time	8:20	pH	6.63	
Odor	None	Conductivity	0.475	ms/cm
Color	Clear	Temperature	8.97	°C
ORP	-120.2 mV			

W-16A-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-19A	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-19A	Unique Well #	258

Top of Casing (msl)	775.48	Volume to Purge (gal)	11.1
Depth to Water (ft)	9.17	Volume Purged (gal)	7 dry
Water Elevation (msl)	766.31	Purge Method	Bailer
Bottom of Well (msl)	749.28	Disposal Method	Drum
Feet of Water (ft)	17.03		

Date	10/22/20	DO	6.26	mg/L
Time	10:50	pH	6.58	
Odor	None	Conductivity	0.787	ms/cm
Color	Cloudy	Temperature	7.65	°C
ORP	-2.1 mV			

W-19A-20-4	3-40 ml	VOA	8260A	HCl	No
DUP4-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-20	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-20	Unique Well #	259

Top of Casing (msl)	767.91	Volume to Purge (gal)	until stable
Depth to Water (ft)	24.17	Volume Purged (gal)	15
Water Elevation (msl)	743.74	Purge Method	Pump
Bottom of Well (msl)	642.15	Disposal Method	Drum
Feet of Water (ft)	101.59		

Date	10/20/20	DO	0.50	mg/L
Time	12:50	pH	7.05	
Odor	None	Conductivity	0.376	ms/cm
Color	Clear	Temperature	6.87	°C
ORP	-100.3 mV			

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

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-21A	Well Diameter	4
Well Material	Iron	Sample Type	GW
Point ID	W-21A	Unique Well #	213

Top of Casing (msl)	769.22	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	0.5
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	685.14	Disposal Method	Drum
Feet of Water (ft)	~		

Date	10/20/20	DO	~	mg/L
Time	9:00	pH	~	
Odor	Solvent	Conductivity	~	ms/cm
Color	Blackish	Temperature	~	°C
ORP	~ mV			

W-21A-20-4	3-40 ml	VOA	APP IX 8260A	HCl	No
W-21A-20-4	1-1L	Amber	APP IX 8270B	None	No
W-21A-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-22	Well Diameter	4
Well Material	PVC	Sample Type	GW
Point ID	W-22	Unique Well #	214

Top of Casing (msl)	772.29	Volume to Purge (gal)	until stable
Depth to Water (ft)	11.77	Volume Purged (gal)	15
Water Elevation (msl)	760.52	Purge Method	Pump
Bottom of Well (msl)	679.31	Disposal Method	Drum
Feet of Water (ft)	81.21		

Date	10/22/20	DO	1.47	mg/L
Time	10:00	pH	6.68	
Odor	None	Conductivity	0.583	ms/cm
Color	Clear	Temperature	7.26	°C
ORP	-35.7 mV			

W-22-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-23	Well Diameter	4
Well Material	PVC	Sample Type	GW
Point ID	W-23	Unique Well #	215

Top of Casing (msl)	768.90	Volume to Purge (gal)	until stable
Depth to Water (ft)	20.56	Volume Purged (gal)	15
Water Elevation (msl)	748.34	Purge Method	Pump
Bottom of Well (msl)	701.74	Disposal Method	Drum
Feet of Water (ft)	46.60		

Date	10/20/20	DO	0.60	mg/L
Time	10:30	pH	6.48	
Odor	None	Conductivity	1.526	ms/cm
Color	Clear	Temperature	6.51	°C
ORP	-90.2 mV			

W-23-20-4	3-40 ml	VOA	8260A	HCl	No
DUP2-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-24A	Well Diameter	4
Well Material	Iron	Sample Type	GW
Point ID	W-24A	Unique Well #	216

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

Date	10/20/20	DO	~	mg/L
Time	9:00	pH	~	
Odor	None	Conductivity	~	ms/cm
Color	Clear	Temperature	~	°C
ORP	~ mV			

W-24A-20-4	3-40 ml	VOA	APP IX 8260A	HCl	No
W-24A-20-4	1-1L	Amber	APP IX 8270B	None	No
W-24A-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-27	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-27	Unique Well #	260

Top of Casing (msl)	775.70	Volume to Purge (gal)	10.9
Depth to Water (ft)	7.22	Volume Purged (gal)	10
Water Elevation (msl)	768.48	Purge Method	Bailer
Bottom of Well (msl)	751.72	Disposal Method	Drum
Feet of Water (ft)	16.76		

Date	10/22/20	DO	4.41	mg/L
Time	10:00	pH	6.54	
Odor	Slight solvent	Conductivity	0.473	ms/cm
Color	Cloudy brown tint	Temperature	8.12	°C
ORP	-49.6 mV			

W-27-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-28	Well Diameter	4
Well Material	Iron	Sample Type	GW
Point ID	W-28	Unique Well #	218

Top of Casing (msl)	772.41	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	0.5
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	676.01	Disposal Method	Drum
Feet of Water (ft)	~		

Date	10/20/20	DO	~	mg/L
Time	8:55	pH	~	
Odor	Solvent	Conductivity	~	ms/cm
Color	Clear	Temperature	~	°C
ORP	~ mV			

W-28-20-4	3-40 ml	VOA	APP IX 8260A	HCl	No
W-28-20-4	1-1L	Amber	APP IX 8270B	None	No
W-28-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-29	Well Diameter	4
Well Material	Iron	Sample Type	GW
Point ID	W-29	Unique Well #	219

Top of Casing (msl)	765.45	Volume to Purge (gal)	~
Depth to Water (ft)	~	Volume Purged (gal)	0.5
Water Elevation (msl)	~	Purge Method	Tap
Bottom of Well (msl)	677.94	Disposal Method	Drum
Feet of Water (ft)	~		

Date	10/20/20	DO	~	mg/L
Time	9:05	pH	~	
Odor	Solvent	Conductivity	~	ms/cm
Color	Clear	Temperature	~	°C
ORP	~ mV			

W-29-20-4	3-40 ml	VOA	APP IX 8260A	HCl	No
W-29-20-4	1-1L	Amber	APP IX 8270B	None	No
W-29-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-30	Well Diameter	13
Well Material	Iron	Sample Type	GW
Point ID	W-30	Unique Well #	206

Top of Casing (msl)	771.64	Volume to Purge (gal)	~
Depth to Water (ft)	79.73	Volume Purged (gal)	1
Water Elevation (msl)	691.91	Purge Method	Tap
Bottom of Well (msl)	215.64	Disposal Method	Drain
Feet of Water (ft)	476.27		

Date	10/19/20	DO	1.86	mg/L
Time	13:00	pH	6.53	
Odor	None	Conductivity	0.432	ms/cm
Color	Clear	Temperature	6.78	°C
ORP	-78.9 mV			

W-30-20-4	3-40 ml	VOA	APP IX 8260A	HCl	No
W-30-20-4	1-1L	Amber	APP IX 8270B	None	No
W-30-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes
DUP5-20-4	1-1L	Amber	APP IX 8270B	None	No
DUP5-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-38	Well Diameter	6
Well Material	SS	Sample Type	GW
Point ID	W-38	Unique Well #	220

Top of Casing (msl)	768.75	Volume to Purge (gal)	until stable
Depth to Water (ft)	14.32	Volume Purged (gal)	10
Water Elevation (msl)	754.43	Purge Method	Pump
Bottom of Well (msl)	721.07	Disposal Method	Drum
Feet of Water (ft)	33.36		

Date	10/20/20	DO	0.59	mg/L
Time	9:55	pH	6.67	
Odor	Solvent	Conductivity	3.412	ms/cm
Color	Clear	Temperature	8.60	°C
ORP	-191.2 mV			

W-38-20-4	3-40 ml	VOA	8021	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-40	Well Diameter	6
Well Material	Steel	Sample Type	GW
Point ID	W-40	Unique Well #	222

Top of Casing (msl)	771.64	Volume to Purge (gal)	until stable
Depth to Water (ft)	15.29	Volume Purged (gal)	15
Water Elevation (msl)	756.35	Purge Method	Pump
Bottom of Well (msl)	718.69	Disposal Method	Drum
Feet of Water (ft)	37.66		

Date	10/22/20	DO	3.93	mg/L
Time	8:20	pH	6.86	
Odor	None	Conductivity	0.498	ms/cm
Color	Clear	Temperature	8.14	°C
ORP	-222.6 mV			

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

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-41	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-41	Unique Well #	261

Top of Casing (msl)	773.73	Volume to Purge (gal)	6.8
Depth to Water (ft)	11.12	Volume Purged (gal)	4.5 dry
Water Elevation (msl)	762.61	Purge Method	Bailer
Bottom of Well (msl)	752.11	Disposal Method	Drum
Feet of Water (ft)	10.5		

Date	10/20/20	DO	3.90	mg/L	
Time	12:25	pH	7.01		
Odor	Solvent	Conductivity	0.401	ms/cm	
Color	Cloudy & blk spec	Temperature	10.33	°C	
ORP	-89.3 mV				

W-41-20-4	3-40 ml	VOA	8021	HCl	No
W-41-MS-20-4	List on COC	VOA	8021	HCl	No
W-41-MSD-20-4	List on COC	VOA	8021	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-42	Well Diameter	2
Well Material	SS	Sample Type	GW
Point ID	W-42	Unique Well #	262

Top of Casing (msl)	774.40	Volume to Purge (gal)	6.4
Depth to Water (ft)	12.28	Volume Purged (gal)	6
Water Elevation (msl)	762.12	Purge Method	Bailer
Bottom of Well (msl)	752.34	Disposal Method	Drum
Feet of Water (ft)	9.78		

Date	10/19/20	DO	2.58	mg/L
Time	12:00	pH	6.75	
Odor	None	Conductivity	2.816	ms/cm
Color	Clear	Temperature	8.49	°C
ORP	12.7 mV			

W-42-20-4	3-40 ml	VOA	8021	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-43	Well Diameter	2
Well Material	SS	Sample Type	GW
Point ID	W-43	Unique Well #	263

Top of Casing (msl)	768.44	Volume to Purge (gal)	5.4
Depth to Water (ft)	4.54	Volume Purged (gal)	3 dry
Water Elevation (msl)	763.90	Purge Method	Bailer
Bottom of Well (msl)	755.58	Disposal Method	Drum
Feet of Water (ft)	8.32		

Date	10/20/20	DO	6.48	mg/L
Time	9:55	pH	7.31	
Odor	Solvent	Conductivity	0.378	ms/cm
Color	Blackish	Temperature	10.43	°C
ORP	-132.9 mV			

W-43-20-4	3-40 ml	VOA	APP IX 8260A	HCl	No
W-43-20-4	1-1L	Amber	APP IX 8270B	None	No
W-43-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-47	Well Diameter	2
Well Material	SS	Sample Type	GW
Point ID	W-47	Unique Well #	267

Top of Casing (msl)	771.22	Volume to Purge (gal)	5.89
Depth to Water (ft)	7.41	Volume Purged (gal)	2 dry
Water Elevation (msl)	763.81	Purge Method	Peristaltic
Bottom of Well (msl)	754.77	Disposal Method	Drum
Feet of Water (ft)	9.04		

Date	10/19/20	DO	1.78	mg/L
Time	12:35	pH	6.26	
Odor	Solvent	Conductivity	0.520	ms/cm
Color	Blackish	Temperature	8.61	°C
ORP	-90.6 mV			

W-47-20-4	3-40 ml	VOA	APP IX 8260A	HCl	No
W-47-20-4	1-1L	Amber	APP IX 8270B	None	No
W-47-20-4	1-500 ml	Plastic	7060/6010	HNO3	Yes
W-47-20-4	1-250 ml	Amber	PCBs 8080	None	No
DUP6-20-4	1-250 ml	Amber	PCBs 8080	None	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-49	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-49	Unique Well #	276

Top of Casing (msl)	765.83	Volume to Purge (gal)	5.25
Depth to Water (ft)	12.98	Volume Purged (gal)	5
Water Elevation (msl)	752.85	Purge Method	Bailer
Bottom of Well (msl)	744.80	Disposal Method	Drum
Feet of Water (ft)	8.05		

Date	10/19/20	DO	3.78	mg/L
Time	11:11	pH	6.24	
Odor	None	Conductivity	0.583	ms/cm
Color	Clear	Temperature	7.08	°C
ORP	99.0 mV			

W-49-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-50	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-50	Unique Well #	277

Top of Casing (msl)	765.74	Volume to Purge (gal)	12.3
Depth to Water (ft)	14.96	Volume Purged (gal)	12
Water Elevation (msl)	750.78	Purge Method	Bailer
Bottom of Well (msl)	731.90	Disposal Method	Drum
Feet of Water (ft)	18.88		

Date	10/19/20	DO	2.77	mg/L
Time	11:30	pH	6.92	
Odor	None	Conductivity	0.512	ms/cm
Color	Clear	Temperature	5.47	°C
ORP	90.4 mV			

W-50-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-51	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-51	Unique Well #	278

Top of Casing (msl)	773.48	Volume to Purge (gal)	8.6
Depth to Water (ft)	13.67	Volume Purged (gal)	8
Water Elevation (msl)	759.81	Purge Method	Bailer
Bottom of Well (msl)	746.60	Disposal Method	Drum
Feet of Water (ft)	13.21		

Date	10/20/20	DO	4.53	mg/L
Time	12:00	pH	6.66	
Odor	None	Conductivity	1.422	ms/cm
Color	Blackish	Temperature	7.46	°C
ORP	3.3 mV			

W-51-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	W-52	Well Diameter	2
Well Material	PVC	Sample Type	GW
Point ID	W-52	Unique Well #	279

Top of Casing (msl)	773.01	Volume to Purge (gal)	10.92
Depth to Water (ft)	20.95	Volume Purged (gal)	11
Water Elevation (msl)	752.06	Purge Method	Bailer
Bottom of Well (msl)	735.30	Disposal Method	Drum
Feet of Water (ft)	16.76		

Date	10/20/20	DO	6.16	mg/L
Time	12:05	pH	6.65	
Odor	None	Conductivity	1.058	ms/cm
Color	Clear	Temperature	7.17	°C
ORP	-13.2 mV			

W-52-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	MW-1	Well Diameter	10
Well Material	Steel	Sample Type	DW
Point ID	MW-01	Unique Well #	201

Top of Casing (msl)	766.00	Volume to Purge (gal)	~
Depth to Water (ft)	91	Volume Purged (gal)	5
Water Elevation (msl)	675	Purge Method	Tap
Bottom of Well (msl)	274	Disposal Method	Drain
Feet of Water (ft)	401		

Date	10/20/20	DO	9.22	mg/L
Time	8:10	pH	6.78	
Odor	None	Conductivity	0.470	ms/cm
Color	Clear	Temperature	5.86	°C
ORP	29.5 mV			

MW-1-20-4	3-40 ml	VOA	8260A	HCl	No
MW-1-MS-20-4	List on COC	VOA	8260A	HCl	No
MW-1-MSD-20-4	List on COC	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	MW-3	Well Diameter	10
Well Material	Steel	Sample Type	DW
Point ID	MW-03	Unique Well #	203

Top of Casing (msl)	756.00	Volume to Purge (gal)	~
Depth to Water (ft)	227	Volume Purged (gal)	5
Water Elevation (msl)	529	Purge Method	Tap
Bottom of Well (msl)	256	Disposal Method	Drain
Feet of Water (ft)	273		

Date	10/20/20	DO	7.51	mg/L
Time	8:05	pH	6.94	
Odor	None	Conductivity	0.538	ms/cm
Color	Clear	Temperature	5.09	°C
ORP	47.3 mV			

MW-3-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	MW-4	Well Diameter	10
Well Material	Steel	Sample Type	DW
Point ID	MW-04	Unique Well #	204

Top of Casing (msl)	771.00	Volume to Purge (gal)	~
Depth to Water (ft)	106	Volume Purged (gal)	5
Water Elevation (msl)	665	Purge Method	Tap
Bottom of Well (msl)	296	Disposal Method	Drain
Feet of Water (ft)	369		

Date	10/20/20	DO	5.16	mg/L
Time	8:15	pH	6.84	
Odor	None	Conductivity	0.445	ms/cm
Color	Clear	Temperature	5.70	°C
ORP	24.9 mV			

MW-4-20-4	3-40 ml	VOA	8260A	HCl	No
DUP1-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	PW-08	Well Diameter	6
Well Material	Iron	Sample Type	GW
Point ID	PW-08	Unique Well #	205

Top of Casing (msl)	775.66	Volume to Purge (gal)	until stable
Depth to Water (ft)	33.21	Volume Purged (gal)	10
Water Elevation (msl)	742.45	Purge Method	Pump
Bottom of Well (msl)	319.68	Disposal Method	Drum
Feet of Water (ft)	422.77		

Date	10/22/20	DO	0.74	mg/L
Time	10:50	pH	7.77	
Odor	None	Conductivity	0.138	ms/cm
Color	Clear	Temperature	8.32	°C
ORP	-48.5 mV			

PW-08-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	RC-1	Well Diameter	NA
Well Material	Steel	Sample Type	WW
Point ID	RC-1	Unique Well #	

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

Date	10/19/20	DO	~	mg/L
Time	13:20	pH	~	
Odor	Solvent	Conductivity	~	ms/cm
Color	Yellowish	Temperature	~	°C
ORP	~ mV			

RC-1-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	RC-2	Well Diameter	NA
Well Material	Steel	Sample Type	WW
Point ID	RC-2	Unique Well #	

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

Date	10/19/20	DO	~	mg/L
Time	13:05	pH	~	
Odor	Solvent	Conductivity	~	ms/cm
Color	Blackish	Temperature	~	°C
ORP	~ mV			

RC-2-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	RC-3	Well Diameter	NA
Well Material	Steel	Sample Type	WW
Point ID	RC-3	Unique Well #	

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

Date	10/19/20	DO	~	mg/L
Time	13:30	pH	~	
Odor	Solvent	Conductivity	~	ms/cm
Color	Yellowish	Temperature	~	°C
ORP	~ mV			

RC-3-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	POTW-I	Well Diameter	NA
Well Material	Wet Well	Sample Type	WW
Point ID	POTW-I	Unique Well #	

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

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

POTW-I-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	POTW-E	Well Diameter	NA
Well Material	Contact Trough	Sample Type	WW
Point ID	POTW-E	Unique Well #	

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

Date	10/20/20	DO	26.29	mg/L
Time	7:51	pH	7.04	
Odor	None	Conductivity	2.310	ms/cm
Color	Clear	Temperature	9.67	°C
ORP	121.7 mV			

POTW-E-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

GROUNDWATER SAMPLING

Project Name	Arkema-Saukville	Project Number	341-020-001:005
Sample Location	POTW-S	Well Diameter	NA
Well Material	Sampling Tap	Sample Type	WW
Point ID	POTW-S	Unique Well #	

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

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

POTW-S-20-4	3-40 ml	VOA	8260A	HCl	No

Endpoint Solutions

APPENDIX B

ANALYTES AND REPORTING LIMITS

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 500-189959-1
Client Project/Site: Arkema - Saukville 341-020-004:005
Revision: 1

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

Attn: Mr. Tim Petrick

Authorized for release by:
11/30/2020 6:28:41 PM

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

Table of Contents

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Job ID: 500-189959-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-189959-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 11/6/2020. The report (revision 1) is being revised due to: Updated analyte list for sample 36 at client request..

Receipt
The samples were received on 10/23/2020 8:34 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.7º C and 2.8º C.

Receipt Exceptions
Received 1 VOA vial broken for sample 8.

Received 1 VOA vial for sample 25 with headspace.

Only received 3 VOA vials for samples 20 & 35 marked for MS/MSD on COC. Disregard per client.

Only received 1 1L amber for samples 11 & 36 marked for BNA & PCB on COC. SVOC analyzed per client.

Received a metals bottle for sample 11 not marked on COC. Metals analyzed per client.

GC/MS VOA
Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: W-42-20-4 (500-189959-8), W-47-20-4 (500-189959-9), POTW-S-20-4 (500-189959-18), W-21A-20-4 (500-189959-24), W-29-20-4 (500-189959-25), W-38-20-4 (500-189959-27) and W-06A-20-4 (500-189959-36). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples were collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: W-01A-20-4 (500-189959-4), W-49-20-4 (500-189959-5) and POTW-S-20-4 (500-189959-18).

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for 569419 were outside control limits for 1,2,3-Trichlorobenzenei. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recoveries were within acceptance limits.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for 569504 were outside control limits for 1,2,3-Trichlorobenzenei. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recoveries were within acceptance limits.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for 569510 were outside control limits tert-Butylbenzene. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260B: The MSD (matrix spike duplicate) in batch 569504 was analyzed 2 minutes outside the method specified 12 hour tune time. (500-189959-A-30 MSD)

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

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) analyzed in batch 500-570016 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr). As indicated in the reference method, sample analysis may proceed; however, any

Job ID: 500-189959-1 (Continued)

Laboratory: Eurofins TestAmerica, Chicago (Continued)

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

Method 8270D: Surrogate recovery for the following sample was outside control limits: W-06A-20-4 (500-189959-36). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270D: Internal standard responses were outside of acceptance limits for the following sample: W-06A-20-4 (500-189959-36). The sample(s) shows evidence of matrix interference.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: W-47-20-4 (500-189959-9). Elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-569692 was outside the method criteria for the following analyte(s): 2,4,6-Trichlorophenol, 4-Nitrophenol, Benzo[b]fluoranthene, Di-n-octyl phthalate and Hexachlorobutadiene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-569692 was outside the method criteria for the following analyte(s): 2-Acetylaminofluorene, 4-Nitroquinoline-1-oxide, Aramite Peak 1, Diallate Peak 2, Pronamide and p-Dimethylamino azobenzene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 500-568578 and analytical batch 500-569160 recovered outside control limits for the following analytes: Di-n-octyl phthalate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-569160 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr), Bis(2-chloroethoxy)methane, Di-n-octyl phthalate, Hexachlorobutadiene and Hexachlorocyclopentadiene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-569160 was outside the method criteria for the following analyte(s): 2-Acetylaminofluorene, 4-Nitroquinoline-1-oxide, Aramite Peak 1, Aramite Peak 2, Aramite, Diallate, Diallate Peak 2, Hexachloropropene, alpha,alpha-Dimethyl phenethylamine, p-Dimethylamino azobenzene and Pronamide. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 500-569160 was outside the method criteria for the following analyte(s): 2,2'-oxybis[1-chloropropane]. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

GC Semi VOA

Method 8082A: Surrogate recovery for the following sample was outside of acceptance limits: W-47-20-4 (500-189959-9). There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

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

Metals

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

Field Service / Mobile Lab

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

Organic Prep

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

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-07-20-4 — Lab Sample ID: 500-189959-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.39	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: W-08R-20-4 — Lab Sample ID: 500-189959-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: Outfall 001-20-4 — Lab Sample ID: 500-189959-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.33	J	0.50	0.15	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	0.61	J	1.0	0.43	ug/L	1		8260B	Total/NA

Client Sample ID: W-01A-20-4 — Lab Sample ID: 500-189959-4

No Detections.

Client Sample ID: W-49-20-4 — Lab Sample ID: 500-189959-5

No Detections.

Client Sample ID: TB1-20-4 — Lab Sample ID: 500-189959-6

No Detections.

Client Sample ID: W-50-20-4 — Lab Sample ID: 500-189959-7

No Detections.

Client Sample ID: W-42-20-4 — Lab Sample ID: 500-189959-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	44		2.5	0.73	ug/L	5		8260B	Total/NA
Ethylbenzene	11		2.5	0.92	ug/L	5		8260B	Total/NA
Isopropylbenzene	25		5.0	1.9	ug/L	5		8260B	Total/NA
Naphthalene	37		5.0	1.7	ug/L	5		8260B	Total/NA
N-Propylbenzene	18		5.0	2.1	ug/L	5		8260B	Total/NA
Toluene	23		2.5	0.76	ug/L	5		8260B	Total/NA
1,2,4-Trimethylbenzene	300		5.0	1.8	ug/L	5		8260B	Total/NA
1,3,5-Trimethylbenzene	28		5.0	1.3	ug/L	5		8260B	Total/NA
Xylenes, Total - DL	2900		50	11	ug/L	50		8260B	Total/NA

Client Sample ID: W-47-20-4 — Lab Sample ID: 500-189959-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.6		2.5	0.73	ug/L	5		8260B	Total/NA
Ethylbenzene	40		2.5	0.92	ug/L	5		8260B	Total/NA
Isopropylbenzene	260		5.0	1.9	ug/L	5		8260B	Total/NA
Naphthalene	26		5.0	1.7	ug/L	5		8260B	Total/NA
N-Propylbenzene	15		5.0	2.1	ug/L	5		8260B	Total/NA
sec-Butylbenzene	2.1	J	5.0	2.0	ug/L	5		8260B	Total/NA
tert-Butylbenzene	2.7	J	5.0	2.0	ug/L	5		8260B	Total/NA
Tetrachloroethene	5.8		5.0	1.9	ug/L	5		8260B	Total/NA
Toluene	4.5		2.5	0.76	ug/L	5		8260B	Total/NA
1,2,4-Trimethylbenzene	160		5.0	1.8	ug/L	5		8260B	Total/NA
1,3,5-Trimethylbenzene	7.5		5.0	1.3	ug/L	5		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: W-47-20-4 (Continued) — Lab Sample ID: 500-189959-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total - DL	2400		50	11	ug/L	50		8260B	Total/NA
Acetophenone	13	J	54	8.8	ug/L	10		8270D	Total/NA
2,4-Dimethylphenol	170		110	36	ug/L	10		8270D	Total/NA
2-Methylnaphthalene	2.0	J	22	1.4	ug/L	10		8270D	Total/NA
Naphthalene	11		11	3.3	ug/L	10		8270D	Total/NA
Barium	0.050		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: DUP 6-20-4 — Lab Sample ID: 500-189959-10

No Detections.

Client Sample ID: W-30-20-4 — Lab Sample ID: 500-189959-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.4		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.56	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	2.1		1.0	0.43	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.6	J	20	7.1	ug/L	1		8270D	Total/NA
Arsenic	0.0040	J	0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.096		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: DUP 5-20-4 — Lab Sample ID: 500-189959-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	7.9	J	21	7.4	ug/L	1		8270D	Total/NA
Arsenic	0.0039	J	0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.097		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: RC-2-20-4 — Lab Sample ID: 500-189959-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.90		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	0.97		0.50	0.16	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	3.2		1.0	0.43	ug/L	1		8260B	Total/NA
Vinyl chloride	4.1		1.0	0.20	ug/L	1		8260B	Total/NA
Xylenes, Total	1.8		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RC-1-20-4 — Lab Sample ID: 500-189959-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.49	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RC-3-20-4 — Lab Sample ID: 500-189959-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.55		0.50	0.15	ug/L	1		8260B	Total/NA
Ethylbenzene	8.5		0.50	0.18	ug/L	1		8260B	Total/NA
Isopropylbenzene	1.2		1.0	0.39	ug/L	1		8260B	Total/NA
Toluene	9.7		0.50	0.15	ug/L	1		8260B	Total/NA
Trichloroethene	0.20	J	0.50	0.16	ug/L	1		8260B	Total/NA
1,2,4-Trimethylbenzene	0.60	J	1.0	0.36	ug/L	1		8260B	Total/NA
Xylenes, Total	35		1.0	0.22	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: POTW-E-20-4 — Lab Sample ID: 500-189959-16

No Detections.

Client Sample ID: POTW-I-20-4 — Lab Sample ID: 500-189959-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.39	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: POTW-S-20-4 — Lab Sample ID: 500-189959-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene - DL	1100		25	7.6	ug/L	50		8260B	Total/NA

Client Sample ID: MW-3-20-4 — Lab Sample ID: 500-189959-19

No Detections.

Client Sample ID: MW-1-20-4 — Lab Sample ID: 500-189959-20

No Detections.

Client Sample ID: MW-4-20-4 — Lab Sample ID: 500-189959-21

No Detections.

Client Sample ID: DUP 1-20-4 — Lab Sample ID: 500-189959-22

No Detections.

Client Sample ID: W-28-20-4 — Lab Sample ID: 500-189959-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.4		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.45	J	1.0	0.41	ug/L	1		8260B	Total/NA
Vinyl chloride	0.44	J	1.0	0.20	ug/L	1		8260B	Total/NA
Xylenes, Total	3.4		1.0	0.22	ug/L	1		8260B	Total/NA
Barium	0.27		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-21A-20-4 — Lab Sample ID: 500-189959-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	920		5.0	1.5	ug/L	10		8260B	Total/NA
Chlorobenzene	4.8	J	10	3.9	ug/L	10		8260B	Total/NA
Isopropylbenzene	67		10	3.9	ug/L	10		8260B	Total/NA
Naphthalene	23		10	3.4	ug/L	10		8260B	Total/NA
N-Propylbenzene	13		10	4.1	ug/L	10		8260B	Total/NA
Toluene	31		5.0	1.5	ug/L	10		8260B	Total/NA
1,2,4-Trimethylbenzene	45		10	3.6	ug/L	10		8260B	Total/NA
1,3,5-Trimethylbenzene	6.8	J	10	2.5	ug/L	10		8260B	Total/NA
Vinyl chloride	2.1	J	10	2.0	ug/L	10		8260B	Total/NA
Ethylbenzene - DL	4700		50	18	ug/L	100		8260B	Total/NA
Xylenes, Total - DL	2500		100	22	ug/L	100		8260B	Total/NA
Acetophenone	11		5.3	0.85	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	1.7	J	2.1	0.31	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol	18		11	3.5	ug/L	1		8270D	Total/NA
1,4-Dioxane	50		21	7.3	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.26	J	2.1	0.14	ug/L	1		8270D	Total/NA
2-Methylphenol	0.41	J	2.1	0.33	ug/L	1		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: W-21A-20-4 (Continued) — Lab Sample ID: 500-189959-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	24		1.1	0.32	ug/L	1		8270D	Total/NA
Phenol	4.3	J	5.3	0.38	ug/L	1		8270D	Total/NA
Arsenic	0.022		0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.28		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-29-20-4 — Lab Sample ID: 500-189959-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	120		0.50	0.15	ug/L	1		8260B	Total/NA
Ethylbenzene	74		0.50	0.18	ug/L	1		8260B	Total/NA
Isopropylbenzene	3.1		1.0	0.39	ug/L	1		8260B	Total/NA
Naphthalene	0.85	J	1.0	0.34	ug/L	1		8260B	Total/NA
Styrene	16		1.0	0.39	ug/L	1		8260B	Total/NA
Toluene	0.47	J	0.50	0.15	ug/L	1		8260B	Total/NA
1,2,4-Trimethylbenzene	5.6		1.0	0.36	ug/L	1		8260B	Total/NA
1,3,5-Trimethylbenzene	2.6		1.0	0.25	ug/L	1		8260B	Total/NA
Xylenes, Total - DL	270		10	2.2	ug/L	10		8260B	Total/NA
2,4-Dimethylphenol	32		11	3.6	ug/L	1		8270D	Total/NA
1,4-Dioxane	13	J	22	7.5	ug/L	1		8270D	Total/NA
2-Methylphenol	0.93	J	2.2	0.33	ug/L	1		8270D	Total/NA
3 & 4 Methylphenol	0.56	J	2.2	0.47	ug/L	1		8270D	Total/NA
Naphthalene	0.37	J	1.1	0.32	ug/L	1		8270D	Total/NA
Phenol	4.3	J	5.4	0.39	ug/L	1		8270D	Total/NA
Arsenic	0.0041	J	0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.22		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-24A-20-4 — Lab Sample ID: 500-189959-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	22		1.0	0.41	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.37	J	1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	2.9		0.50	0.16	ug/L	1		8260B	Total/NA
Vinyl chloride	11		1.0	0.20	ug/L	1		8260B	Total/NA
Bis(2-ethylhexyl) phthalate	5.3	J	10	2.5	ug/L	1		8270D	Total/NA
1,4-Dioxane	11	J	21	7.1	ug/L	1		8270D	Total/NA
Barium	0.10		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-38-20-4 — Lab Sample ID: 500-189959-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.91	J	1.0	0.37	ug/L	2		8260B	Total/NA
Isopropylbenzene	33		2.0	0.77	ug/L	2		8260B	Total/NA
n-Butylbenzene	0.90	J	2.0	0.78	ug/L	2		8260B	Total/NA
N-Propylbenzene	6.8		2.0	0.83	ug/L	2		8260B	Total/NA
sec-Butylbenzene	1.0	J	2.0	0.80	ug/L	2		8260B	Total/NA
1,2,4-Trimethylbenzene	1.5	J	2.0	0.72	ug/L	2		8260B	Total/NA
Xylenes, Total	0.61	J	2.0	0.44	ug/L	2		8260B	Total/NA
Benzene - DL	890		10	2.9	ug/L	20		8260B	Total/NA

Client Sample ID: W-43-20-4 — Lab Sample ID: 500-189959-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.0		0.50	0.15	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: W-43-20-4 (Continued) — Lab Sample ID: 500-189959-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	9.1		1.0	0.39	ug/L	1		8260B	Total/NA
n-Butylbenzene	2.4		1.0	0.39	ug/L	1		8260B	Total/NA
N-Propylbenzene	7.5		1.0	0.41	ug/L	1		8260B	Total/NA
p-Isopropyltoluene	4.7		1.0	0.36	ug/L	1		8260B	Total/NA
sec-Butylbenzene	8.8		1.0	0.40	ug/L	1		8260B	Total/NA
tert-Butylbenzene	2.8		1.0	0.40	ug/L	1		8260B	Total/NA
1,2,4-Trimethylbenzene	10		1.0	0.36	ug/L	1		8260B	Total/NA
Acenaphthene	0.63	J	1.2	0.44	ug/L	1		8270D	Total/NA
Acetophenone	2.8	J	6.1	0.98	ug/L	1		8270D	Total/NA
Dibenzofuran	0.80	J	2.4	0.42	ug/L	1		8270D	Total/NA
Fluorene	0.98	J	1.2	0.46	ug/L	1		8270D	Total/NA
Phenanthrene	0.67	J	1.2	0.42	ug/L	1		8270D	Total/NA
Barium	0.010		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-23-20-4 — Lab Sample ID: 500-189959-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.25	J	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.85	J	1.0	0.41	ug/L	1		8260B	Total/NA
Vinyl chloride	0.43	J	1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: W-04A-20-4 — Lab Sample ID: 500-189959-30

No Detections.

Client Sample ID: DUP 2-20-4 — Lab Sample ID: 500-189959-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.27	J	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.89	J	1.0	0.41	ug/L	1		8260B	Total/NA
Vinyl chloride	0.27	J	1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: W-51-20-4 — Lab Sample ID: 500-189959-32

No Detections.

Client Sample ID: W-52-20-4 — Lab Sample ID: 500-189959-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	12		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	10		1.0	0.41	ug/L	1		8260B	Total/NA
Toluene	0.17	J	0.50	0.15	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.68	J	1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	0.43	J	0.50	0.16	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	22		1.0	0.43	ug/L	1		8260B	Total/NA
Vinyl chloride	5.6		1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: TB2-20-4 — Lab Sample ID: 500-189959-34

No Detections.

Client Sample ID: W-41-20-4 — Lab Sample ID: 500-189959-35

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-06A-20-4 — Lab Sample ID: 500-189959-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	86		25	7.3	ug/L	50		8260B	Total/NA
Isopropylbenzene	420		50	19	ug/L	50		8260B	Total/NA
N-Propylbenzene	120		50	21	ug/L	50		8260B	Total/NA
1,2,4-Trimethylbenzene	480		50	18	ug/L	50		8260B	Total/NA
1,3,5-Trimethylbenzene	190		50	13	ug/L	50		8260B	Total/NA
Ethylbenzene - DL	21000		250	92	ug/L	500		8260B	Total/NA
Toluene - DL	30000		250	76	ug/L	500		8260B	Total/NA
Xylenes, Total - DL	87000		500	110	ug/L	500		8260B	Total/NA
Benzo[a]anthracene	0.085	J	0.22	0.048	ug/L	1		8270D	Total/NA
1,2-Dichlorobenzene	1.3	J	2.2	0.32	ug/L	1		8270D	Total/NA
Diethyl phthalate	1.3	J	2.2	0.48	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.91	J	5.5	0.88	ug/L	1		8270D	Total/NA
1,4-Dioxane	31		22	7.6	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.35	J	2.2	0.14	ug/L	1		8270D	Total/NA
2-Methylphenol	58		2.2	0.34	ug/L	1		8270D	Total/NA
3 & 4 Methylphenol	67		2.2	0.48	ug/L	1		8270D	Total/NA
Naphthalene	14		1.1	0.33	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol - DL	130		110	37	ug/L	10		8270D	Total/NA
Arsenic	0.031		0.010	0.0037	mg/L	1		6010C	Dissolved
Barium	0.046		0.010	0.0012	mg/L	1		6010C	Dissolved

Client Sample ID: W-20-20-4 — Lab Sample ID: 500-189959-37

No Detections.

Client Sample ID: W-40-20-4 — Lab Sample ID: 500-189959-38

No Detections.

Client Sample ID: W-16A-20-4 — Lab Sample ID: 500-189959-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.29	J	0.50	0.18	ug/L	1		8260B	Total/NA
Xylenes, Total	0.29	J	1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: TB3-20-4 — Lab Sample ID: 500-189959-40

No Detections.

Client Sample ID: W-03A-20-4 — Lab Sample ID: 500-189959-41

No Detections.

Client Sample ID: DUP-3-20-4 — Lab Sample ID: 500-189959-42

No Detections.

Client Sample ID: W-03B-20-4 — Lab Sample ID: 500-189959-43

No Detections.

Client Sample ID: W-22-20-4 — Lab Sample ID: 500-189959-44

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-27-20-4 — Lab Sample ID: 500-189959-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.6		1.0	0.41	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.48	J	1.0	0.38	ug/L	1		8260B	Total/NA
Trichloroethene	93		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: W-19A-20-4 — Lab Sample ID: 500-189959-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Chlorotoluene	2.1		1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	7.9		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	6.0		0.50	0.16	ug/L	1		8260B	Total/NA
Vinyl chloride	3.2		1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: DUP 4-20-4 — Lab Sample ID: 500-189959-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Chlorotoluene	2.0		1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	7.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	5.9		0.50	0.16	ug/L	1		8260B	Total/NA
Vinyl chloride	2.9		1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: PW-08-20-4 — Lab Sample ID: 500-189959-48

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CHI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
6010C	Metals (ICP)	SW846	TAL CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-189959-1	W-07-20-4	Water	10/19/20 10:10	10/23/20 08:34	
500-189959-2	W-08R-20-4	Water	10/19/20 10:15	10/23/20 08:34	
500-189959-3	Outfall 001-20-4	Water	10/19/20 10:25	10/23/20 08:34	
500-189959-4	W-01A-20-4	Water	10/19/20 10:45	10/23/20 08:34	
500-189959-5	W-49-20-4	Water	10/19/20 11:11	10/23/20 08:34	
500-189959-6	TB1-20-4	Water	10/19/20 00:00	10/23/20 08:34	
500-189959-7	W-50-20-4	Water	10/19/20 11:30	10/23/20 08:34	
500-189959-8	W-42-20-4	Water	10/19/20 12:00	10/23/20 08:34	
500-189959-9	W-47-20-4	Water	10/19/20 12:35	10/23/20 08:34	
500-189959-10	DUP 6-20-4	Water	10/19/20 00:00	10/23/20 08:34	
500-189959-11	W-30-20-4	Water	10/19/20 13:00	10/23/20 08:34	
500-189959-12	DUP 5-20-4	Water	10/19/20 00:00	10/23/20 08:34	
500-189959-13	RC-2-20-4	Water	10/19/20 13:15	10/23/20 08:34	
500-189959-14	RC-1-20-4	Water	10/19/20 13:20	10/23/20 08:34	
500-189959-15	RC-3-20-4	Water	10/19/20 13:30	10/23/20 08:34	
500-189959-16	POTW-E-20-4	Water	10/20/20 07:51	10/23/20 08:34	
500-189959-17	POTW-I-20-4	Water	10/20/20 08:00	10/23/20 08:34	
500-189959-18	POTW-S-20-4	Water	10/20/20 08:05	10/23/20 08:34	
500-189959-19	MW-3-20-4	Water	10/20/20 08:05	10/23/20 08:34	
500-189959-20	MW-1-20-4	Water	10/20/20 08:10	10/23/20 08:34	
500-189959-21	MW-4-20-4	Water	10/20/20 08:15	10/23/20 08:34	
500-189959-22	DUP 1-20-4	Water	10/20/20 00:00	10/23/20 08:34	
500-189959-23	W-28-20-4	Water	10/20/20 08:55	10/23/20 08:34	
500-189959-24	W-21A-20-4	Water	10/20/20 09:00	10/23/20 08:34	
500-189959-25	W-29-20-4	Water	10/20/20 09:05	10/23/20 08:34	
500-189959-26	W-24A-20-4	Water	10/20/20 09:10	10/23/20 08:34	
500-189959-27	W-38-20-4	Water	10/20/20 09:55	10/23/20 08:34	
500-189959-28	W-43-20-4	Water	10/20/20 09:55	10/23/20 08:34	
500-189959-29	W-23-20-4	Water	10/20/20 10:30	10/23/20 08:34	
500-189959-30	W-04A-20-4	Water	10/20/20 10:35	10/23/20 08:34	
500-189959-31	DUP 2-20-4	Water	10/20/20 00:00	10/23/20 08:34	
500-189959-32	W-51-20-4	Water	10/20/20 12:02	10/23/20 08:34	
500-189959-33	W-52-20-4	Water	10/20/20 12:05	10/23/20 08:34	
500-189959-34	TB2-20-4	Water	10/20/20 00:00	10/23/20 08:34	
500-189959-35	W-41-20-4	Water	10/20/20 12:25	10/23/20 08:34	
500-189959-36	W-06A-20-4	Water	10/20/20 12:20	10/23/20 08:34	
500-189959-37	W-20-20-4	Water	10/20/20 12:50	10/23/20 08:34	
500-189959-38	W-40-20-4	Water	10/22/20 08:20	10/23/20 08:34	
500-189959-39	W-16A-20-4	Water	10/22/20 08:20	10/23/20 08:34	
500-189959-40	TB3-20-4	Water	10/22/20 00:00	10/23/20 08:34	
500-189959-41	W-03A-20-4	Water	10/22/20 09:15	10/23/20 08:34	
500-189959-42	DUP-3-20-4	Water	10/22/20 00:00	10/23/20 08:34	
500-189959-43	W-03B-20-4	Water	10/22/20 08:55	10/23/20 08:34	
500-189959-44	W-22-20-4	Water	10/22/20 10:00	10/23/20 08:34	
500-189959-45	W-27-20-4	Water	10/22/20 10:00	10/23/20 08:34	
500-189959-46	W-19A-20-4	Water	10/22/20 10:50	10/23/20 08:34	
500-189959-47	DUP 4-20-4	Water	10/22/20 00:00	10/23/20 08:34	
500-189959-48	PW-08-20-4	Water	10/22/20 10:50	10/23/20 08:34	

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-07-20-4
Date Collected: 10/19/20 10:10
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/20 14:21	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 14:21	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 14:21	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 14:21	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 14:21	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 14:21	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 14:21	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 14:21	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 14:21	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 14:21	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 14:21	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 14:21	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 14:21	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 14:21	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 14:21	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 14:21	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 14:21	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 14:21	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 14:21	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 14:21	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 14:21	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 14:21	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 14:21	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 14:21	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 14:21	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 14:21	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 14:21	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 14:21	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 14:21	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 14:21	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 14:21	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 14:21	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 14:21	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 14:21	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 14:21	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 14:21	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 14:21	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 14:21	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 14:21	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 14:21	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 14:21	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 14:21	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 14:21	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 14:21	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 14:21	1
Tetrachloroethene	**0.39**	**J**	1.0	0.37	ug/L			10/30/20 14:21	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 14:21	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 14:21	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 14:21	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-07-20-4
Lab Sample ID: 500-189959-1
Date Collected: 10/19/20 10:10
Matrix: Water
Date Received: 10/23/20 08:34

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	F2	1.0	0.46	ug/L			10/30/20 14:21	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 14:21	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 14:21	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 14:21	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 14:21	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 14:21	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 14:21	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 14:21	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 14:21	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 14:21	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*10/30/20 14:21*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 120*		*10/30/20 14:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/30/20 14:21*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/30/20 14:21*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-08R-20-4
Date Collected: 10/19/20 10:15
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-2
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			10/30/20 14:47	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 14:47	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 14:47	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 14:47	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 14:47	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 14:47	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 14:47	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 14:47	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 14:47	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 14:47	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 14:47	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 14:47	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 14:47	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 14:47	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 14:47	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 14:47	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 14:47	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 14:47	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 14:47	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 14:47	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 14:47	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 14:47	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 14:47	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 14:47	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 14:47	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 14:47	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 14:47	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 14:47	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 14:47	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 14:47	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 14:47	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 14:47	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 14:47	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 14:47	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 14:47	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 14:47	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 14:47	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 14:47	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 14:47	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 14:47	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 14:47	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 14:47	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 14:47	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 14:47	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 14:47	1
Tetrachloroethene	**1.3**		1.0	0.37	ug/L			10/30/20 14:47	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 14:47	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 14:47	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 14:47	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-08R-20-4
Lab Sample ID: 500-189959-2
Date Collected: 10/19/20 10:15
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 14:47	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 14:47	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 14:47	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 14:47	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 14:47	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 14:47	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 14:47	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 14:47	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 14:47	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 14:47	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/30/20 14:47*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 120*		*10/30/20 14:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/30/20 14:47*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/20 14:47*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: Outfall 001-20-4

Date Collected: 10/19/20 10:25
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.33**	**J**	0.50	0.15	ug/L			10/30/20 15:13	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 15:13	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 15:13	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 15:13	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 15:13	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 15:13	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 15:13	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 15:13	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 15:13	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 15:13	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 15:13	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 15:13	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 15:13	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 15:13	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 15:13	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 15:13	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 15:13	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 15:13	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 15:13	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 15:13	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 15:13	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 15:13	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 15:13	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 15:13	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 15:13	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 15:13	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 15:13	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 15:13	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 15:13	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 15:13	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 15:13	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 15:13	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 15:13	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 15:13	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 15:13	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 15:13	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 15:13	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 15:13	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 15:13	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 15:13	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 15:13	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 15:13	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 15:13	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 15:13	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 15:13	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 15:13	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 15:13	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 15:13	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 15:13	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: Outfall 001-20-4
Lab Sample ID: 500-189959-3
Date Collected: 10/19/20 10:25
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 15:13	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 15:13	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 15:13	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 15:13	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 15:13	1
Trichlorofluoromethane	**0.61**	**J**	1.0	0.43	ug/L			10/30/20 15:13	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 15:13	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 15:13	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 15:13	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 15:13	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/30/20 15:13*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/30/20 15:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*10/30/20 15:13*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/20 15:13*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-01A-20-4
Date Collected: 10/19/20 10:45
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/20 15:39	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 15:39	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 15:39	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 15:39	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 15:39	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 15:39	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 15:39	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 15:39	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 15:39	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 15:39	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 15:39	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 15:39	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 15:39	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 15:39	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 15:39	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 15:39	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 15:39	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 15:39	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 15:39	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 15:39	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 15:39	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 15:39	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 15:39	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 15:39	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 15:39	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 15:39	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 15:39	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 15:39	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 15:39	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 15:39	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 15:39	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 15:39	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 15:39	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 15:39	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 15:39	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 15:39	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 15:39	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 15:39	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 15:39	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 15:39	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 15:39	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 15:39	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 15:39	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 15:39	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 15:39	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 15:39	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 15:39	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 15:39	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 15:39	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-01A-20-4
Lab Sample ID: 500-189959-4
Date Collected: 10/19/20 10:45
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 15:39	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 15:39	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 15:39	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 15:39	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 15:39	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 15:39	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 15:39	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 15:39	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 15:39	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 15:39	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/30/20 15:39*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/30/20 15:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/30/20 15:39*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/20 15:39*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-49-20-4
Date Collected: 10/19/20 11:11
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/20 16:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 16:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 16:05	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 16:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 16:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 16:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 16:05	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 16:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 16:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 16:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 16:05	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 16:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 16:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 16:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 16:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 16:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 16:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 16:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 16:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 16:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 16:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 16:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 16:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 16:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 16:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 16:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 16:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 16:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 16:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 16:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 16:05	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 16:05	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 16:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 16:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:05	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 16:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 16:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 16:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 16:05	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 16:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 16:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 16:05	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-49-20-4
Date Collected: 10/19/20 11:11
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 16:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 16:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 16:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 16:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 16:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 16:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 16:05	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:05	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 16:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 16:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/30/20 16:05*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/30/20 16:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/30/20 16:05*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/30/20 16:05*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: TB1-20-4
Date Collected: 10/19/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/20 13:29	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 13:29	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 13:29	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 13:29	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 13:29	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 13:29	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 13:29	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 13:29	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 13:29	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 13:29	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 13:29	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 13:29	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 13:29	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 13:29	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 13:29	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 13:29	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 13:29	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 13:29	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 13:29	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 13:29	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 13:29	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 13:29	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 13:29	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 13:29	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 13:29	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 13:29	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 13:29	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 13:29	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 13:29	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 13:29	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 13:29	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 13:29	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 13:29	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 13:29	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 13:29	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 13:29	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 13:29	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 13:29	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 13:29	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 13:29	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 13:29	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 13:29	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 13:29	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 13:29	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 13:29	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 13:29	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 13:29	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 13:29	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 13:29	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: TB1-20-4
Date Collected: 10/19/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 13:29	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 13:29	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 13:29	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 13:29	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 13:29	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 13:29	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 13:29	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 13:29	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 13:29	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 13:29	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*10/30/20 13:29*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*10/30/20 13:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*10/30/20 13:29*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/20 13:29*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-50-20-4
Date Collected: 10/19/20 11:30
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/20 16:31	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:31	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 16:31	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 16:31	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 16:31	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 16:31	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 16:31	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:31	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 16:31	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 16:31	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 16:31	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 16:31	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 16:31	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 16:31	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 16:31	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 16:31	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 16:31	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 16:31	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 16:31	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 16:31	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:31	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:31	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 16:31	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 16:31	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 16:31	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 16:31	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 16:31	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 16:31	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 16:31	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 16:31	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 16:31	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 16:31	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:31	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 16:31	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 16:31	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 16:31	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 16:31	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:31	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 16:31	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 16:31	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:31	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 16:31	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:31	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 16:31	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 16:31	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 16:31	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 16:31	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 16:31	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 16:31	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-50-20-4
Lab Sample ID: 500-189959-7
Date Collected: 10/19/20 11:30
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 16:31	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 16:31	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 16:31	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 16:31	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 16:31	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 16:31	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 16:31	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:31	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 16:31	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 16:31	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/30/20 16:31*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/30/20 16:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/30/20 16:31*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/20 16:31*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-42-20-4
Date Collected: 10/19/20 12:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**44**		2.5	0.73	ug/L			10/30/20 18:42	5
Bromobenzene	<1.8		5.0	1.8	ug/L			10/30/20 18:42	5
Bromochloromethane	<2.1		5.0	2.1	ug/L			10/30/20 18:42	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			10/30/20 18:42	5
Bromoform	<2.4		5.0	2.4	ug/L			10/30/20 18:42	5
Bromomethane	<4.0		15	4.0	ug/L			10/30/20 18:42	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			10/30/20 18:42	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			10/30/20 18:42	5
Chloroethane	<2.5		5.0	2.5	ug/L			10/30/20 18:42	5
Chloroform	<1.9		10	1.9	ug/L			10/30/20 18:42	5
Chloromethane	<1.6		5.0	1.6	ug/L			10/30/20 18:42	5
2-Chlorotoluene	<1.6		5.0	1.6	ug/L			10/30/20 18:42	5
4-Chlorotoluene	<1.7		5.0	1.7	ug/L			10/30/20 18:42	5
cis-1,2-Dichloroethene	<2.0		5.0	2.0	ug/L			10/30/20 18:42	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			10/30/20 18:42	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			10/30/20 18:42	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			10/30/20 18:42	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			10/30/20 18:42	5
Dibromomethane	<1.4		5.0	1.4	ug/L			10/30/20 18:42	5
1,2-Dichlorobenzene	<1.7		5.0	1.7	ug/L			10/30/20 18:42	5
1,3-Dichlorobenzene	<2.0		5.0	2.0	ug/L			10/30/20 18:42	5
1,4-Dichlorobenzene	<1.8		5.0	1.8	ug/L			10/30/20 18:42	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			10/30/20 18:42	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			10/30/20 18:42	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			10/30/20 18:42	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			10/30/20 18:42	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			10/30/20 18:42	5
1,3-Dichloropropane	<1.8		5.0	1.8	ug/L			10/30/20 18:42	5
2,2-Dichloropropane	<2.2		5.0	2.2	ug/L			10/30/20 18:42	5
1,1-Dichloropropene	<1.5		5.0	1.5	ug/L			10/30/20 18:42	5
Ethylbenzene	**11**		2.5	0.92	ug/L			10/30/20 18:42	5
Hexachlorobutadiene	<2.2		5.0	2.2	ug/L			10/30/20 18:42	5
Isopropylbenzene	**25**		5.0	1.9	ug/L			10/30/20 18:42	5
Isopropyl ether	<1.4		5.0	1.4	ug/L			10/30/20 18:42	5
Methylene Chloride	<8.2		25	8.2	ug/L			10/30/20 18:42	5
Methyl tert-butyl ether	<2.0		5.0	2.0	ug/L			10/30/20 18:42	5
Naphthalene	**37**		5.0	1.7	ug/L			10/30/20 18:42	5
n-Butylbenzene	<1.9		5.0	1.9	ug/L			10/30/20 18:42	5
N-Propylbenzene	**18**		5.0	2.1	ug/L			10/30/20 18:42	5
p-Isopropyltoluene	<1.8		5.0	1.8	ug/L			10/30/20 18:42	5
sec-Butylbenzene	<2.0		5.0	2.0	ug/L			10/30/20 18:42	5
Styrene	<1.9		5.0	1.9	ug/L			10/30/20 18:42	5
tert-Butylbenzene	<2.0		5.0	2.0	ug/L			10/30/20 18:42	5
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			10/30/20 18:42	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			10/30/20 18:42	5
Tetrachloroethene	<1.9		5.0	1.9	ug/L			10/30/20 18:42	5
Toluene	**23**		2.5	0.76	ug/L			10/30/20 18:42	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			10/30/20 18:42	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			10/30/20 18:42	5

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-42-20-4

Date Collected: 10/19/20 12:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<2.3		5.0	2.3	ug/L			10/30/20 18:42	5
1,2,4-Trichlorobenzene	<1.7		5.0	1.7	ug/L			10/30/20 18:42	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			10/30/20 18:42	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			10/30/20 18:42	5
Trichloroethene	<0.82		2.5	0.82	ug/L			10/30/20 18:42	5
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			10/30/20 18:42	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			10/30/20 18:42	5
1,2,4-Trimethylbenzene	**300**		5.0	1.8	ug/L			10/30/20 18:42	5
1,3,5-Trimethylbenzene	**28**		5.0	1.3	ug/L			10/30/20 18:42	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			10/30/20 18:42	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/30/20 18:42*	*5*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/30/20 18:42*	*5*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/30/20 18:42*	*5*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/30/20 18:42*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**2900**		50	11	ug/L			10/30/20 19:09	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/30/20 19:09*	*50*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*10/30/20 19:09*	*50*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/30/20 19:09*	*50*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/20 19:09*	*50*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-47-20-4
Date Collected: 10/19/20 12:35
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**9.6**		2.5	0.73	ug/L			10/30/20 19:34	5
Bromobenzene	<1.8		5.0	1.8	ug/L			10/30/20 19:34	5
Bromochloromethane	<2.1		5.0	2.1	ug/L			10/30/20 19:34	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			10/30/20 19:34	5
Bromoform	<2.4		5.0	2.4	ug/L			10/30/20 19:34	5
Bromomethane	<4.0		15	4.0	ug/L			10/30/20 19:34	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			10/30/20 19:34	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			10/30/20 19:34	5
Chloroethane	<2.5		5.0	2.5	ug/L			10/30/20 19:34	5
Chloroform	<1.9		10	1.9	ug/L			10/30/20 19:34	5
Chloromethane	<1.6		5.0	1.6	ug/L			10/30/20 19:34	5
2-Chlorotoluene	<1.6		5.0	1.6	ug/L			10/30/20 19:34	5
4-Chlorotoluene	<1.7		5.0	1.7	ug/L			10/30/20 19:34	5
cis-1,2-Dichloroethene	<2.0		5.0	2.0	ug/L			10/30/20 19:34	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			10/30/20 19:34	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			10/30/20 19:34	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			10/30/20 19:34	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			10/30/20 19:34	5
Dibromomethane	<1.4		5.0	1.4	ug/L			10/30/20 19:34	5
1,2-Dichlorobenzene	<1.7		5.0	1.7	ug/L			10/30/20 19:34	5
1,3-Dichlorobenzene	<2.0		5.0	2.0	ug/L			10/30/20 19:34	5
1,4-Dichlorobenzene	<1.8		5.0	1.8	ug/L			10/30/20 19:34	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			10/30/20 19:34	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			10/30/20 19:34	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			10/30/20 19:34	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			10/30/20 19:34	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			10/30/20 19:34	5
1,3-Dichloropropane	<1.8		5.0	1.8	ug/L			10/30/20 19:34	5
2,2-Dichloropropane	<2.2		5.0	2.2	ug/L			10/30/20 19:34	5
1,1-Dichloropropene	<1.5		5.0	1.5	ug/L			10/30/20 19:34	5
Ethylbenzene	**40**		2.5	0.92	ug/L			10/30/20 19:34	5
Hexachlorobutadiene	<2.2		5.0	2.2	ug/L			10/30/20 19:34	5
Isopropylbenzene	**260**		5.0	1.9	ug/L			10/30/20 19:34	5
Isopropyl ether	<1.4		5.0	1.4	ug/L			10/30/20 19:34	5
Methylene Chloride	<8.2		25	8.2	ug/L			10/30/20 19:34	5
Methyl tert-butyl ether	<2.0		5.0	2.0	ug/L			10/30/20 19:34	5
Naphthalene	**26**		5.0	1.7	ug/L			10/30/20 19:34	5
n-Butylbenzene	<1.9		5.0	1.9	ug/L			10/30/20 19:34	5
N-Propylbenzene	**15**		5.0	2.1	ug/L			10/30/20 19:34	5
p-Isopropyltoluene	<1.8		5.0	1.8	ug/L			10/30/20 19:34	5
sec-Butylbenzene	**2.1**	**J**	5.0	2.0	ug/L			10/30/20 19:34	5
Styrene	<1.9		5.0	1.9	ug/L			10/30/20 19:34	5
tert-Butylbenzene	**2.7**	**J**	5.0	2.0	ug/L			10/30/20 19:34	5
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			10/30/20 19:34	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			10/30/20 19:34	5
Tetrachloroethene	**5.8**		5.0	1.9	ug/L			10/30/20 19:34	5
Toluene	**4.5**		2.5	0.76	ug/L			10/30/20 19:34	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			10/30/20 19:34	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			10/30/20 19:34	5

Client Sample ID: W-47-20-4
Date Collected: 10/19/20 12:35
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<2.3		5.0	2.3	ug/L			10/30/20 19:34	5
1,2,4-Trichlorobenzene	<1.7		5.0	1.7	ug/L			10/30/20 19:34	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			10/30/20 19:34	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			10/30/20 19:34	5
Trichloroethene	<0.82		2.5	0.82	ug/L			10/30/20 19:34	5
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			10/30/20 19:34	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			10/30/20 19:34	5
1,2,4-Trimethylbenzene	**160**		5.0	1.8	ug/L			10/30/20 19:34	5
1,3,5-Trimethylbenzene	**7.5**		5.0	1.3	ug/L			10/30/20 19:34	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			10/30/20 19:34	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/30/20 19:34*	*5*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/30/20 19:34*	*5*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/30/20 19:34*	*5*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/30/20 19:34*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**2400**		50	11	ug/L			10/30/20 20:01	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/30/20 20:01*	*50*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*10/30/20 20:01*	*50*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*10/30/20 20:01*	*50*
Toluene-d8 (Surr)	*95*		*75 - 120*		*10/30/20 20:01*	*50*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<3.9		11	3.9	ug/L		10/26/20 09:10	11/01/20 19:31	10
Acenaphthylene	<3.5		11	3.5	ug/L		10/26/20 09:10	11/01/20 19:31	10
Acetophenone	**13**	**J**	54	8.8	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Acetylaminofluorene	<11		54	11	ug/L		10/26/20 09:10	11/01/20 19:31	10
alpha,alpha-Dimethyl phenethylamine	<93		440	93	ug/L		10/26/20 09:10	11/01/20 19:31	10
4-Aminobiphenyl	<14		110	14	ug/L		10/26/20 09:10	11/01/20 19:31	10
Aniline	<38		220	38	ug/L		10/26/20 09:10	11/01/20 19:31	10
Anthracene	<3.5		11	3.5	ug/L		10/26/20 09:10	11/01/20 19:31	10
Aramite	<14		54	14	ug/L		10/26/20 09:10	11/01/20 19:31	10
Benzo[a]anthracene	<0.48		2.2	0.48	ug/L		10/26/20 09:10	11/01/20 19:31	10
Benzo[a]pyrene	<0.61		2.2	0.61	ug/L		10/26/20 09:10	11/01/20 19:31	10
Benzo[b]fluoranthene	<0.63		2.2	0.63	ug/L		10/26/20 09:10	11/01/20 19:31	10
Benzo[g,h,i]perylene	<4.6		11	4.6	ug/L		10/26/20 09:10	11/01/20 19:31	10
Benzo[k]fluoranthene	<0.81		2.2	0.81	ug/L		10/26/20 09:10	11/01/20 19:31	10
Benzyl alcohol	<33		220	33	ug/L		10/26/20 09:10	11/01/20 19:31	10
Bis(2-chloroethoxy)methane	<3.3		22	3.3	ug/L		10/26/20 09:10	11/01/20 19:31	10
Bis(2-chloroethyl)ether	<3.8		22	3.8	ug/L		10/26/20 09:10	11/01/20 19:31	10
Bis(2-ethylhexyl) phthalate	<26		110	26	ug/L		10/26/20 09:10	11/01/20 19:31	10
4-Bromophenyl phenyl ether	<9.9		54	9.9	ug/L		10/26/20 09:10	11/01/20 19:31	10
Butyl benzyl phthalate	<2.9		22	2.9	ug/L		10/26/20 09:10	11/01/20 19:31	10
4-Chloroaniline	<23		110	23	ug/L		10/26/20 09:10	11/01/20 19:31	10

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-47-20-4
Date Collected: 10/19/20 12:35
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzilate	<15		54	15	ug/L		10/26/20 09:10	11/01/20 19:31	10
4-Chloro-3-methylphenol	<24		110	24	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Chloronaphthalene	<3.7		22	3.7	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Chlorophenol	<8.7		54	8.7	ug/L		10/26/20 09:10	11/01/20 19:31	10
4-Chlorophenyl phenyl ether	<8.8		54	8.8	ug/L		10/26/20 09:10	11/01/20 19:31	10
Chrysene	<1.5		5.4	1.5	ug/L		10/26/20 09:10	11/01/20 19:31	10
Diallate	<24		54	24	ug/L		10/26/20 09:10	11/01/20 19:31	10
Dibenz(a,h)anthracene	<0.70		3.3	0.70	ug/L		10/26/20 09:10	11/01/20 19:31	10
Dibenzofuran	<3.8		22	3.8	ug/L		10/26/20 09:10	11/01/20 19:31	10
1,2-Dichlorobenzene	<3.2		22	3.2	ug/L		10/26/20 09:10	11/01/20 19:31	10
1,3-Dichlorobenzene	<2.7		22	2.7	ug/L		10/26/20 09:10	11/01/20 19:31	10
1,4-Dichlorobenzene	<2.9		22	2.9	ug/L		10/26/20 09:10	11/01/20 19:31	10
3,3'-Dichlorobenzidine	<10		54	10	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,4-Dichlorophenol	<25		110	25	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,6-Dichlorophenol	<9.3		54	9.3	ug/L		10/26/20 09:10	11/01/20 19:31	10
Diethyl phthalate	<4.8		22	4.8	ug/L		10/26/20 09:10	11/01/20 19:31	10
7,12-Dimethylbenz(a)anthracene	<24		54	24	ug/L		10/26/20 09:10	11/01/20 19:31	10
3,3'-Dimethylbenzidine	<99		220	99	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,4-Dimethylphenol	**170**		110	36	ug/L		10/26/20 09:10	11/01/20 19:31	10
Dimethyl phthalate	<4.1		22	4.1	ug/L		10/26/20 09:10	11/01/20 19:31	10
Di-n-butyl phthalate	<8.7		54	8.7	ug/L		10/26/20 09:10	11/01/20 19:31	10
4,6-Dinitro-2-methylphenol	<54		220	54	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,4-Dinitrophenol	<81		220	81	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,4-Dinitrotoluene	<3.3		11	3.3	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,6-Dinitrotoluene	<1.3		11	1.3	ug/L		10/26/20 09:10	11/01/20 19:31	10
Di-n-octyl phthalate	<27	*	110	27	ug/L		10/26/20 09:10	11/01/20 19:31	10
1,4-Dioxane	<75		220	75	ug/L		10/26/20 09:10	11/01/20 19:31	10
Diphenylamine	<19		54	19	ug/L		10/26/20 09:10	11/01/20 19:31	10
Ethyl methanesulfonate	<21		54	21	ug/L		10/26/20 09:10	11/01/20 19:31	10
Fluoranthene	<3.5		11	3.5	ug/L		10/26/20 09:10	11/01/20 19:31	10
Fluorene	<4.1		11	4.1	ug/L		10/26/20 09:10	11/01/20 19:31	10
Hexachlorobenzene	<1.5		5.4	1.5	ug/L		10/26/20 09:10	11/01/20 19:31	10
Hexachlorobutadiene	<12		54	12	ug/L		10/26/20 09:10	11/01/20 19:31	10
Hexachlorocyclopentadiene	<37		220	37	ug/L		10/26/20 09:10	11/01/20 19:31	10
Hexachloroethane	<11		54	11	ug/L		10/26/20 09:10	11/01/20 19:31	10
Hexachloropropene	<33		220	33	ug/L		10/26/20 09:10	11/01/20 19:31	10
Indeno[1,2,3-cd]pyrene	<0.92		2.2	0.92	ug/L		10/26/20 09:10	11/01/20 19:31	10
Isophorone	<3.2		22	3.2	ug/L		10/26/20 09:10	11/01/20 19:31	10
Isosafrole	<19		54	19	ug/L		10/26/20 09:10	11/01/20 19:31	10
Kepone	<15		110	15	ug/L		10/26/20 09:10	11/01/20 19:31	10
m-Dinitrobenzene	<21		54	21	ug/L		10/26/20 09:10	11/01/20 19:31	10
Methapyrilene	<71		440	71	ug/L		10/26/20 09:10	11/01/20 19:31	10
3-Methylcholanthrene	<11		54	11	ug/L		10/26/20 09:10	11/01/20 19:31	10
Methyl methanesulfonate	<20		54	20	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Methylnaphthalene	**2.0**	**J**	22	1.4	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Methylphenol	<3.4		22	3.4	ug/L		10/26/20 09:10	11/01/20 19:31	10
3 & 4 Methylphenol	<4.8		22	4.8	ug/L		10/26/20 09:10	11/01/20 19:31	10
Naphthalene	**11**		11	3.3	ug/L		10/26/20 09:10	11/01/20 19:31	10
1,4-Naphthoquinone	<19		110	19	ug/L		10/26/20 09:10	11/01/20 19:31	10

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-47-20-4
Date Collected: 10/19/20 12:35
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Naphthylamine	<15		110	15	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Naphthylamine	<16		110	16	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Nitroaniline	<12		54	12	ug/L		10/26/20 09:10	11/01/20 19:31	10
3-Nitroaniline	<25		110	25	ug/L		10/26/20 09:10	11/01/20 19:31	10
4-Nitroaniline	<43		110	43	ug/L		10/26/20 09:10	11/01/20 19:31	10
Nitrobenzene	<4.9		11	4.9	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Nitrophenol	<23		110	23	ug/L		10/26/20 09:10	11/01/20 19:31	10
4-Nitrophenol	<25		220	25	ug/L		10/26/20 09:10	11/01/20 19:31	10
4-Nitroquinoline-1-oxide	<130		220	130	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitro-o-toluidine	<17		54	17	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosodiethylamine	<12		54	12	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosodimethylamine	<15		110	15	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosodi-n-butylamine	<11		54	11	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosodi-n-propylamine	<1.5		5.4	1.5	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosodiphenylamine	<3.7		22	3.7	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosomethylethylamine	<12		54	12	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosomorpholine	<26		54	26	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosopiperidine	<8.8		54	8.8	ug/L		10/26/20 09:10	11/01/20 19:31	10
N-Nitrosopyrrolidine	<8.6		54	8.6	ug/L		10/26/20 09:10	11/01/20 19:31	10
o,o',o''-Triethylphosphorothioate	<16		110	16	ug/L		10/26/20 09:10	11/01/20 19:31	10
o-Toluidine	<18		54	18	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,2'-oxybis[1-chloropropane]	<3.3		22	3.3	ug/L		10/26/20 09:10	11/01/20 19:31	10
p-Dimethylamino azobenzene	<14		54	14	ug/L		10/26/20 09:10	11/01/20 19:31	10
Pentachlorobenzene	<12		54	12	ug/L		10/26/20 09:10	11/01/20 19:31	10
Pentachloronitrobenzene	<18		54	18	ug/L		10/26/20 09:10	11/01/20 19:31	10
Pentachlorophenol	<61		220	61	ug/L		10/26/20 09:10	11/01/20 19:31	10
Phenacetin	<20		54	20	ug/L		10/26/20 09:10	11/01/20 19:31	10
Phenanthrene	<3.8		11	3.8	ug/L		10/26/20 09:10	11/01/20 19:31	10
Phenol	<3.9		54	3.9	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-Picoline	<14		110	14	ug/L		10/26/20 09:10	11/01/20 19:31	10
p-Phenylene diamine	<220		440	220	ug/L		10/26/20 09:10	11/01/20 19:31	10
Pronamide	<12		110	12	ug/L		10/26/20 09:10	11/01/20 19:31	10
Pyrene	<5.2		11	5.2	ug/L		10/26/20 09:10	11/01/20 19:31	10
Pyridine	<78		220	78	ug/L		10/26/20 09:10	11/01/20 19:31	10
Safrole, Total	<20		54	20	ug/L		10/26/20 09:10	11/01/20 19:31	10
2-sec-Butyl-4,6-dinitrophenol	<35		110	35	ug/L		10/26/20 09:10	11/01/20 19:31	10
1,2,4,5-Tetrachlorobenzene	<13		54	13	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,3,4,6-Tetrachlorophenol	<16		54	16	ug/L		10/26/20 09:10	11/01/20 19:31	10
1,2,4-Trichlorobenzene	<3.3		22	3.3	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,4,5-Trichlorophenol	<25		110	25	ug/L		10/26/20 09:10	11/01/20 19:31	10
2,4,6-Trichlorophenol	<12		54	12	ug/L		10/26/20 09:10	11/01/20 19:31	10
1,3,5-Trinitrobenzene	<25		54	25	ug/L		10/26/20 09:10	11/01/20 19:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*34 - 110*	*10/26/20 09:10*	*11/01/20 19:31*	*10*
2-Fluorophenol (Surr)	*41*		*27 - 110*	*10/26/20 09:10*	*11/01/20 19:31*	*10*
Nitrobenzene-d5 (Surr)	*66*		*36 - 120*	*10/26/20 09:10*	*11/01/20 19:31*	*10*
Phenol-d5 (Surr)	*23*		*20 - 100*	*10/26/20 09:10*	*11/01/20 19:31*	*10*
Terphenyl-d14 (Surr)	*82*		*40 - 145*	*10/26/20 09:10*	*11/01/20 19:31*	*10*
2,4,6-Tribromophenol (Surr)	*102*		*40 - 145*	*10/26/20 09:10*	*11/01/20 19:31*	*10*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-47-20-4

Date Collected: 10/19/20 12:35
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.19		0.62	0.19	ug/L		10/27/20 08:35	10/29/20 13:35	1
PCB-1221	<0.30		0.62	0.30	ug/L		10/27/20 08:35	10/29/20 13:35	1
PCB-1232	<0.11		0.62	0.11	ug/L		10/27/20 08:35	10/29/20 13:35	1
PCB-1242	<0.15		0.62	0.15	ug/L		10/27/20 08:35	10/29/20 13:35	1
PCB-1248	<0.13		0.62	0.13	ug/L		10/27/20 08:35	10/29/20 13:35	1
PCB-1254	<0.12		0.62	0.12	ug/L		10/27/20 08:35	10/29/20 13:35	1
PCB-1260	<0.13		0.62	0.13	ug/L		10/27/20 08:35	10/29/20 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*17*	*X*	*30 - 140*	*10/27/20 08:35*	*10/29/20 13:35*	*1*
Tetrachloro-m-xylene	*22*	*X*	*30 - 120*	*10/27/20 08:35*	*10/29/20 13:35*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:25	1
Barium	**0.050**		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:25	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: DUP 6-20-4

Date Collected: 10/19/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.22		0.69	0.22	ug/L		10/27/20 08:35	10/29/20 13:51	1
PCB-1221	<0.33		0.69	0.33	ug/L		10/27/20 08:35	10/29/20 13:51	1
PCB-1232	<0.12		0.69	0.12	ug/L		10/27/20 08:35	10/29/20 13:51	1
PCB-1242	<0.17		0.69	0.17	ug/L		10/27/20 08:35	10/29/20 13:51	1
PCB-1248	<0.14		0.69	0.14	ug/L		10/27/20 08:35	10/29/20 13:51	1
PCB-1254	<0.14		0.69	0.14	ug/L		10/27/20 08:35	10/29/20 13:51	1
PCB-1260	<0.14		0.69	0.14	ug/L		10/27/20 08:35	10/29/20 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*34*		*30 - 140*	*10/27/20 08:35*	*10/29/20 13:51*	*1*
Tetrachloro-m-xylene	*72*		*30 - 120*	*10/27/20 08:35*	*10/29/20 13:51*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-30-20-4

Date Collected: 10/19/20 13:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.4**		0.50	0.15	ug/L			10/30/20 16:58	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:58	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 16:58	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 16:58	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 16:58	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 16:58	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 16:58	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:58	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 16:58	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 16:58	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 16:58	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 16:58	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 16:58	1
cis-1,2-Dichloroethene	**0.56**	**J**	1.0	0.41	ug/L			10/30/20 16:58	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 16:58	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 16:58	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 16:58	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 16:58	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 16:58	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 16:58	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:58	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:58	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 16:58	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 16:58	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 16:58	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 16:58	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 16:58	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 16:58	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 16:58	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 16:58	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 16:58	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 16:58	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:58	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 16:58	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 16:58	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 16:58	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 16:58	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 16:58	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 16:58	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 16:58	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:58	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 16:58	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 16:58	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 16:58	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 16:58	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 16:58	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 16:58	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 16:58	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 16:58	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-30-20-4

Date Collected: 10/19/20 13:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 16:58	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 16:58	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 16:58	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 16:58	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 16:58	1
Trichlorofluoromethane	**2.1**		1.0	0.43	ug/L			10/30/20 16:58	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 16:58	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 16:58	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 16:58	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 16:58	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*10/30/20 16:58*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*10/30/20 16:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*10/30/20 16:58*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/30/20 16:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.37		1.0	0.37	ug/L		10/26/20 09:10	11/01/20 19:59	1
Acenaphthylene	<0.33		1.0	0.33	ug/L		10/26/20 09:10	11/01/20 19:59	1
Acetophenone	<0.83		5.1	0.83	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Acetylaminofluorene	<1.0		5.1	1.0	ug/L		10/26/20 09:10	11/01/20 19:59	1
alpha,alpha-Dimethyl phenethylamine	<8.8		41	8.8	ug/L		10/26/20 09:10	11/01/20 19:59	1
4-Aminobiphenyl	<1.3		10	1.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
Aniline	<3.5		20	3.5	ug/L		10/26/20 09:10	11/01/20 19:59	1
Anthracene	<0.33		1.0	0.33	ug/L		10/26/20 09:10	11/01/20 19:59	1
Aramite	<1.3		5.1	1.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
Benzo[a]anthracene	<0.045		0.20	0.045	ug/L		10/26/20 09:10	11/01/20 19:59	1
Benzo[a]pyrene	<0.057		0.20	0.057	ug/L		10/26/20 09:10	11/01/20 19:59	1
Benzo[b]fluoranthene	<0.059		0.20	0.059	ug/L		10/26/20 09:10	11/01/20 19:59	1
Benzo[g,h,i]perylene	<0.43		1.0	0.43	ug/L		10/26/20 09:10	11/01/20 19:59	1
Benzo[k]fluoranthene	<0.076		0.20	0.076	ug/L		10/26/20 09:10	11/01/20 19:59	1
Benzyl alcohol	<3.1		20	3.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
Bis(2-chloroethoxy)methane	<0.31		2.0	0.31	ug/L		10/26/20 09:10	11/01/20 19:59	1
Bis(2-chloroethyl)ether	<0.36		2.0	0.36	ug/L		10/26/20 09:10	11/01/20 19:59	1
Bis(2-ethylhexyl) phthalate	<2.5		10	2.5	ug/L		10/26/20 09:10	11/01/20 19:59	1
4-Bromophenyl phenyl ether	<0.93		5.1	0.93	ug/L		10/26/20 09:10	11/01/20 19:59	1
Butyl benzyl phthalate	<0.28		2.0	0.28	ug/L		10/26/20 09:10	11/01/20 19:59	1
4-Chloroaniline	<2.1		10	2.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
Chlorobenzilate	<1.4		5.1	1.4	ug/L		10/26/20 09:10	11/01/20 19:59	1
4-Chloro-3-methylphenol	<2.2		10	2.2	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Chloronaphthalene	<0.35		2.0	0.35	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Chlorophenol	<0.82		5.1	0.82	ug/L		10/26/20 09:10	11/01/20 19:59	1
4-Chlorophenyl phenyl ether	<0.83		5.1	0.83	ug/L		10/26/20 09:10	11/01/20 19:59	1
Chrysene	<0.14		0.51	0.14	ug/L		10/26/20 09:10	11/01/20 19:59	1
Diallate	<2.3		5.1	2.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
Dibenz(a,h)anthracene	<0.065		0.31	0.065	ug/L		10/26/20 09:10	11/01/20 19:59	1
Dibenzofuran	<0.36		2.0	0.36	ug/L		10/26/20 09:10	11/01/20 19:59	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-30-20-4
Date Collected: 10/19/20 13:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.30		2.0	0.30	ug/L		10/26/20 09:10	11/01/20 19:59	1
1,3-Dichlorobenzene	<0.26		2.0	0.26	ug/L		10/26/20 09:10	11/01/20 19:59	1
1,4-Dichlorobenzene	<0.28		2.0	0.28	ug/L		10/26/20 09:10	11/01/20 19:59	1
3,3'-Dichlorobenzidine	<0.96		5.1	0.96	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,4-Dichlorophenol	<2.3		10	2.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,6-Dichlorophenol	<0.87		5.1	0.87	ug/L		10/26/20 09:10	11/01/20 19:59	1
Diethyl phthalate	<0.45		2.0	0.45	ug/L		10/26/20 09:10	11/01/20 19:59	1
7,12-Dimethylbenz(a)anthracene	<2.3		5.1	2.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
3,3'-Dimethylbenzidine	<9.3		20	9.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,4-Dimethylphenol	<3.4		10	3.4	ug/L		10/26/20 09:10	11/01/20 19:59	1
Dimethyl phthalate	<0.39		2.0	0.39	ug/L		10/26/20 09:10	11/01/20 19:59	1
Di-n-butyl phthalate	<0.82		5.1	0.82	ug/L		10/26/20 09:10	11/01/20 19:59	1
4,6-Dinitro-2-methylphenol	<5.0		20	5.0	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,4-Dinitrophenol	<7.6		20	7.6	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,4-Dinitrotoluene	<0.31		1.0	0.31	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,6-Dinitrotoluene	<0.12		1.0	0.12	ug/L		10/26/20 09:10	11/01/20 19:59	1
Di-n-octyl phthalate	<2.5	*	10	2.5	ug/L		10/26/20 09:10	11/01/20 19:59	1
1,4-Dioxane	**8.6**	**J**	20	7.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
Diphenylamine	<1.8		5.1	1.8	ug/L		10/26/20 09:10	11/01/20 19:59	1
Ethyl methanesulfonate	<2.0		5.1	2.0	ug/L		10/26/20 09:10	11/01/20 19:59	1
Fluoranthene	<0.33		1.0	0.33	ug/L		10/26/20 09:10	11/01/20 19:59	1
Fluorene	<0.39		1.0	0.39	ug/L		10/26/20 09:10	11/01/20 19:59	1
Hexachlorobenzene	<0.14		0.51	0.14	ug/L		10/26/20 09:10	11/01/20 19:59	1
Hexachlorobutadiene	<1.1		5.1	1.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
Hexachlorocyclopentadiene	<3.5		20	3.5	ug/L		10/26/20 09:10	11/01/20 19:59	1
Hexachloroethane	<0.99		5.1	0.99	ug/L		10/26/20 09:10	11/01/20 19:59	1
Hexachloropropene	<3.1		20	3.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
Indeno[1,2,3-cd]pyrene	<0.086		0.20	0.086	ug/L		10/26/20 09:10	11/01/20 19:59	1
Isophorone	<0.30		2.0	0.30	ug/L		10/26/20 09:10	11/01/20 19:59	1
Isosafrole	<1.8		5.1	1.8	ug/L		10/26/20 09:10	11/01/20 19:59	1
Kepone	<1.4		10	1.4	ug/L		10/26/20 09:10	11/01/20 19:59	1
m-Dinitrobenzene	<2.0		5.1	2.0	ug/L		10/26/20 09:10	11/01/20 19:59	1
Methapyrilene	<6.6		41	6.6	ug/L		10/26/20 09:10	11/01/20 19:59	1
3-Methylcholanthrene	<1.0		5.1	1.0	ug/L		10/26/20 09:10	11/01/20 19:59	1
Methyl methanesulfonate	<1.9		5.1	1.9	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Methylnaphthalene	<0.13		2.0	0.13	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Methylphenol	<0.32		2.0	0.32	ug/L		10/26/20 09:10	11/01/20 19:59	1
3 & 4 Methylphenol	<0.45		2.0	0.45	ug/L		10/26/20 09:10	11/01/20 19:59	1
Naphthalene	<0.31		1.0	0.31	ug/L		10/26/20 09:10	11/01/20 19:59	1
1,4-Naphthoquinone	<1.8		10	1.8	ug/L		10/26/20 09:10	11/01/20 19:59	1
1-Naphthylamine	<1.4		10	1.4	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Naphthylamine	<1.5		10	1.5	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Nitroaniline	<1.1		5.1	1.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
3-Nitroaniline	<2.3		10	2.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
4-Nitroaniline	<4.0		10	4.0	ug/L		10/26/20 09:10	11/01/20 19:59	1
Nitrobenzene	<0.46		1.0	0.46	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Nitrophenol	<2.2		10	2.2	ug/L		10/26/20 09:10	11/01/20 19:59	1
4-Nitrophenol	<2.4		20	2.4	ug/L		10/26/20 09:10	11/01/20 19:59	1
4-Nitroquinoline-1-oxide	<12		20	12	ug/L		10/26/20 09:10	11/01/20 19:59	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-30-20-4
Date Collected: 10/19/20 13:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitro-o-toluidine	<1.6		5.1	1.6	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosodiethylamine	<1.2		5.1	1.2	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosodimethylamine	<1.4		10	1.4	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosodi-n-butylamine	<1.0		5.1	1.0	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosodi-n-propylamine	<0.14		0.51	0.14	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosodiphenylamine	<0.35		2.0	0.35	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosomethylethylamine	<1.1		5.1	1.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosomorpholine	<2.5		5.1	2.5	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosopiperidine	<0.83		5.1	0.83	ug/L		10/26/20 09:10	11/01/20 19:59	1
N-Nitrosopyrrolidine	<0.81		5.1	0.81	ug/L		10/26/20 09:10	11/01/20 19:59	1
o,o',o''-Triethylphosphorothioate	<1.5		10	1.5	ug/L		10/26/20 09:10	11/01/20 19:59	1
o-Toluidine	<1.7		5.1	1.7	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,2'-oxybis[1-chloropropane]	<0.31		2.0	0.31	ug/L		10/26/20 09:10	11/01/20 19:59	1
p-Dimethylamino azobenzene	<1.3		5.1	1.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
Pentachlorobenzene	<1.1		5.1	1.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
Pentachloronitrobenzene	<1.7		5.1	1.7	ug/L		10/26/20 09:10	11/01/20 19:59	1
Pentachlorophenol	<5.7		20	5.7	ug/L		10/26/20 09:10	11/01/20 19:59	1
Phenacetin	<1.9		5.1	1.9	ug/L		10/26/20 09:10	11/01/20 19:59	1
Phenanthrene	<0.36		1.0	0.36	ug/L		10/26/20 09:10	11/01/20 19:59	1
Phenol	<0.37		5.1	0.37	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-Picoline	<1.3		10	1.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
p-Phenylene diamine	<20		41	20	ug/L		10/26/20 09:10	11/01/20 19:59	1
Pronamide	<1.1		10	1.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
Pyrene	<0.49		1.0	0.49	ug/L		10/26/20 09:10	11/01/20 19:59	1
Pyridine	<7.4		20	7.4	ug/L		10/26/20 09:10	11/01/20 19:59	1
Safrole, Total	<1.9		5.1	1.9	ug/L		10/26/20 09:10	11/01/20 19:59	1
2-sec-Butyl-4,6-dinitrophenol	<3.3		10	3.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
1,2,4,5-Tetrachlorobenzene	<1.2		5.1	1.2	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,3,4,6-Tetrachlorophenol	<1.5		5.1	1.5	ug/L		10/26/20 09:10	11/01/20 19:59	1
1,2,4-Trichlorobenzene	<0.31		2.0	0.31	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,4,5-Trichlorophenol	<2.3		10	2.3	ug/L		10/26/20 09:10	11/01/20 19:59	1
2,4,6-Trichlorophenol	<1.1		5.1	1.1	ug/L		10/26/20 09:10	11/01/20 19:59	1
1,3,5-Trinitrobenzene	<2.3		5.1	2.3	ug/L		10/26/20 09:10	11/01/20 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*34 - 110*	*10/26/20 09:10*	*11/01/20 19:59*	*1*
2-Fluorophenol (Surr)	*53*		*27 - 110*	*10/26/20 09:10*	*11/01/20 19:59*	*1*
Nitrobenzene-d5 (Surr)	*79*		*36 - 120*	*10/26/20 09:10*	*11/01/20 19:59*	*1*
Phenol-d5 (Surr)	*20*		*20 - 100*	*10/26/20 09:10*	*11/01/20 19:59*	*1*
Terphenyl-d14 (Surr)	*104*		*40 - 145*	*10/26/20 09:10*	*11/01/20 19:59*	*1*
2,4,6-Tribromophenol (Surr)	*110*		*40 - 145*	*10/26/20 09:10*	*11/01/20 19:59*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0040**	**J**	0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:35	1
Barium	**0.096**		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:35	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: DUP 5-20-4

Date Collected: 10/19/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-12

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.38		1.1	0.38	ug/L		10/26/20 09:10	11/01/20 20:26	1
Acenaphthylene	<0.34		1.1	0.34	ug/L		10/26/20 09:10	11/01/20 20:26	1
Acetophenone	<0.86		5.3	0.86	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Acetylaminofluorene	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
alpha,alpha-Dimethyl phenethylamine	<9.2		43	9.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
4-Aminobiphenyl	<1.3		11	1.3	ug/L		10/26/20 09:10	11/01/20 20:26	1
Aniline	<3.7		21	3.7	ug/L		10/26/20 09:10	11/01/20 20:26	1
Anthracene	<0.34		1.1	0.34	ug/L		10/26/20 09:10	11/01/20 20:26	1
Aramite	<1.4		5.3	1.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
Benzo[a]anthracene	<0.047		0.21	0.047	ug/L		10/26/20 09:10	11/01/20 20:26	1
Benzo[a]pyrene	<0.060		0.21	0.060	ug/L		10/26/20 09:10	11/01/20 20:26	1
Benzo[b]fluoranthene	<0.062		0.21	0.062	ug/L		10/26/20 09:10	11/01/20 20:26	1
Benzo[g,h,i]perylene	<0.45		1.1	0.45	ug/L		10/26/20 09:10	11/01/20 20:26	1
Benzo[k]fluoranthene	<0.079		0.21	0.079	ug/L		10/26/20 09:10	11/01/20 20:26	1
Benzyl alcohol	<3.3		21	3.3	ug/L		10/26/20 09:10	11/01/20 20:26	1
Bis(2-chloroethoxy)methane	<0.32		2.1	0.32	ug/L		10/26/20 09:10	11/01/20 20:26	1
Bis(2-chloroethyl)ether	<0.37		2.1	0.37	ug/L		10/26/20 09:10	11/01/20 20:26	1
Bis(2-ethylhexyl) phthalate	<2.6		11	2.6	ug/L		10/26/20 09:10	11/01/20 20:26	1
4-Bromophenyl phenyl ether	<0.97		5.3	0.97	ug/L		10/26/20 09:10	11/01/20 20:26	1
Butyl benzyl phthalate	<0.29		2.1	0.29	ug/L		10/26/20 09:10	11/01/20 20:26	1
4-Chloroaniline	<2.2		11	2.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
Chlorobenzilate	<1.4		5.3	1.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
4-Chloro-3-methylphenol	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Chloronaphthalene	<0.36		2.1	0.36	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Chlorophenol	<0.85		5.3	0.85	ug/L		10/26/20 09:10	11/01/20 20:26	1
4-Chlorophenyl phenyl ether	<0.86		5.3	0.86	ug/L		10/26/20 09:10	11/01/20 20:26	1
Chrysene	<0.15		0.53	0.15	ug/L		10/26/20 09:10	11/01/20 20:26	1
Diallate	<2.4		5.3	2.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
Dibenz(a,h)anthracene	<0.068		0.32	0.068	ug/L		10/26/20 09:10	11/01/20 20:26	1
Dibenzofuran	<0.37		2.1	0.37	ug/L		10/26/20 09:10	11/01/20 20:26	1
1,2-Dichlorobenzene	<0.31		2.1	0.31	ug/L		10/26/20 09:10	11/01/20 20:26	1
1,3-Dichlorobenzene	<0.27		2.1	0.27	ug/L		10/26/20 09:10	11/01/20 20:26	1
1,4-Dichlorobenzene	<0.29		2.1	0.29	ug/L		10/26/20 09:10	11/01/20 20:26	1
3,3'-Dichlorobenzidine	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,4-Dichlorophenol	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,6-Dichlorophenol	<0.91		5.3	0.91	ug/L		10/26/20 09:10	11/01/20 20:26	1
Diethyl phthalate	<0.47		2.1	0.47	ug/L		10/26/20 09:10	11/01/20 20:26	1
7,12-Dimethylbenz(a)anthracene	<2.4		5.3	2.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
3,3'-Dimethylbenzidine	<9.7		21	9.7	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,4-Dimethylphenol	<3.6		11	3.6	ug/L		10/26/20 09:10	11/01/20 20:26	1
Dimethyl phthalate	<0.41		2.1	0.41	ug/L		10/26/20 09:10	11/01/20 20:26	1
Di-n-butyl phthalate	<0.85		5.3	0.85	ug/L		10/26/20 09:10	11/01/20 20:26	1
4,6-Dinitro-2-methylphenol	<5.3		21	5.3	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,4-Dinitrophenol	<7.9		21	7.9	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,4-Dinitrotoluene	<0.32		1.1	0.32	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/20 09:10	11/01/20 20:26	1
Di-n-octyl phthalate	<2.6	*	11	2.6	ug/L		10/26/20 09:10	11/01/20 20:26	1
1,4-Dioxane	**7.9**	**J**	21	7.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
Diphenylamine	<1.8		5.3	1.8	ug/L		10/26/20 09:10	11/01/20 20:26	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: DUP 5-20-4
Date Collected: 10/19/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl methanesulfonate	<2.1		5.3	2.1	ug/L		10/26/20 09:10	11/01/20 20:26	1
Fluoranthene	<0.34		1.1	0.34	ug/L		10/26/20 09:10	11/01/20 20:26	1
Fluorene	<0.41		1.1	0.41	ug/L		10/26/20 09:10	11/01/20 20:26	1
Hexachlorobenzene	<0.15		0.53	0.15	ug/L		10/26/20 09:10	11/01/20 20:26	1
Hexachlorobutadiene	<1.2		5.3	1.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
Hexachlorocyclopentadiene	<3.7		21	3.7	ug/L		10/26/20 09:10	11/01/20 20:26	1
Hexachloroethane	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
Hexachloropropene	<3.2		21	3.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
Indeno[1,2,3-cd]pyrene	<0.090		0.21	0.090	ug/L		10/26/20 09:10	11/01/20 20:26	1
Isophorone	<0.31		2.1	0.31	ug/L		10/26/20 09:10	11/01/20 20:26	1
Isosafrole	<1.9		5.3	1.9	ug/L		10/26/20 09:10	11/01/20 20:26	1
Kepone	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
m-Dinitrobenzene	<2.1		5.3	2.1	ug/L		10/26/20 09:10	11/01/20 20:26	1
Methapyrilene	<7.0		43	7.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
3-Methylcholanthrene	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
Methyl methanesulfonate	<2.0		5.3	2.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Methylnaphthalene	<0.14		2.1	0.14	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Methylphenol	<0.33		2.1	0.33	ug/L		10/26/20 09:10	11/01/20 20:26	1
3 & 4 Methylphenol	<0.47		2.1	0.47	ug/L		10/26/20 09:10	11/01/20 20:26	1
Naphthalene	<0.32		1.1	0.32	ug/L		10/26/20 09:10	11/01/20 20:26	1
1,4-Naphthoquinone	<1.8		11	1.8	ug/L		10/26/20 09:10	11/01/20 20:26	1
1-Naphthylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Naphthylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Nitroaniline	<1.2		5.3	1.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
3-Nitroaniline	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
4-Nitroaniline	<4.2		11	4.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
Nitrobenzene	<0.48		1.1	0.48	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Nitrophenol	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 20:26	1
4-Nitrophenol	<2.5		21	2.5	ug/L		10/26/20 09:10	11/01/20 20:26	1
4-Nitroquinoline-1-oxide	<13		21	13	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitro-o-toluidine	<1.7		5.3	1.7	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosodiethylamine	<1.2		5.3	1.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosodi-n-butylamine	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosodi-n-propylamine	<0.15		0.53	0.15	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosodiphenylamine	<0.36		2.1	0.36	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosomethylethylamine	<1.2		5.3	1.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosomorpholine	<2.6		5.3	2.6	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosopiperidine	<0.86		5.3	0.86	ug/L		10/26/20 09:10	11/01/20 20:26	1
N-Nitrosopyrrolidine	<0.84		5.3	0.84	ug/L		10/26/20 09:10	11/01/20 20:26	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 20:26	1
o-Toluidine	<1.8		5.3	1.8	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,2'-oxybis[1-chloropropane]	<0.32		2.1	0.32	ug/L		10/26/20 09:10	11/01/20 20:26	1
p-Dimethylamino azobenzene	<1.3		5.3	1.3	ug/L		10/26/20 09:10	11/01/20 20:26	1
Pentachlorobenzene	<1.1		5.3	1.1	ug/L		10/26/20 09:10	11/01/20 20:26	1
Pentachloronitrobenzene	<1.8		5.3	1.8	ug/L		10/26/20 09:10	11/01/20 20:26	1
Pentachlorophenol	<6.0		21	6.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
Phenacetin	<1.9		5.3	1.9	ug/L		10/26/20 09:10	11/01/20 20:26	1
Phenanthrene	<0.37		1.1	0.37	ug/L		10/26/20 09:10	11/01/20 20:26	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: DUP 5-20-4

Date Collected: 10/19/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-12

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<0.38		5.3	0.38	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-Picoline	<1.3		11	1.3	ug/L		10/26/20 09:10	11/01/20 20:26	1
p-Phenylene diamine	<21		43	21	ug/L		10/26/20 09:10	11/01/20 20:26	1
Pronamide	<1.2		11	1.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
Pyrene	<0.51		1.1	0.51	ug/L		10/26/20 09:10	11/01/20 20:26	1
Pyridine	<7.7		21	7.7	ug/L		10/26/20 09:10	11/01/20 20:26	1
Safrole, Total	<2.0		5.3	2.0	ug/L		10/26/20 09:10	11/01/20 20:26	1
2-sec-Butyl-4,6-dinitrophenol	<3.5		11	3.5	ug/L		10/26/20 09:10	11/01/20 20:26	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.3	1.3	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,3,4,6-Tetrachlorophenol	<1.6		5.3	1.6	ug/L		10/26/20 09:10	11/01/20 20:26	1
1,2,4-Trichlorobenzene	<0.32		2.1	0.32	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,4,5-Trichlorophenol	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 20:26	1
2,4,6-Trichlorophenol	<1.2		5.3	1.2	ug/L		10/26/20 09:10	11/01/20 20:26	1
1,3,5-Trinitrobenzene	<2.5		5.3	2.5	ug/L		10/26/20 09:10	11/01/20 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*34 - 110*	*10/26/20 09:10*	*11/01/20 20:26*	*1*
2-Fluorophenol (Surr)	*51*		*27 - 110*	*10/26/20 09:10*	*11/01/20 20:26*	*1*
Nitrobenzene-d5 (Surr)	*79*		*36 - 120*	*10/26/20 09:10*	*11/01/20 20:26*	*1*
Phenol-d5 (Surr)	*22*		*20 - 100*	*10/26/20 09:10*	*11/01/20 20:26*	*1*
Terphenyl-d14 (Surr)	*105*		*40 - 145*	*10/26/20 09:10*	*11/01/20 20:26*	*1*
2,4,6-Tribromophenol (Surr)	*111*		*40 - 145*	*10/26/20 09:10*	*11/01/20 20:26*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0039**	**J**	0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:39	1
Barium	**0.097**		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:39	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: RC-2-20-4
Date Collected: 10/19/20 13:15
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.90**		0.50	0.15	ug/L			10/30/20 17:24	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 17:24	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 17:24	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 17:24	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 17:24	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 17:24	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 17:24	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 17:24	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 17:24	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 17:24	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 17:24	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 17:24	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 17:24	1
cis-1,2-Dichloroethene	**12**		1.0	0.41	ug/L			10/30/20 17:24	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 17:24	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 17:24	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 17:24	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 17:24	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 17:24	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 17:24	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 17:24	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 17:24	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 17:24	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 17:24	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 17:24	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 17:24	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 17:24	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 17:24	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 17:24	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 17:24	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 17:24	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 17:24	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 17:24	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 17:24	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 17:24	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 17:24	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 17:24	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 17:24	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 17:24	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 17:24	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 17:24	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 17:24	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 17:24	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 17:24	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 17:24	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 17:24	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 17:24	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 17:24	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 17:24	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: RC-2-20-4
Lab Sample ID: 500-189959-13
Date Collected: 10/19/20 13:15
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 17:24	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 17:24	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 17:24	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 17:24	1
Trichloroethene	**0.97**		0.50	0.16	ug/L			10/30/20 17:24	1
Trichlorofluoromethane	**3.2**		1.0	0.43	ug/L			10/30/20 17:24	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 17:24	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 17:24	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 17:24	1
Vinyl chloride	**4.1**		1.0	0.20	ug/L			10/30/20 17:24	1
Xylenes, Total	**1.8**		1.0	0.22	ug/L			10/30/20 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/30/20 17:24*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/30/20 17:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/30/20 17:24*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/30/20 17:24*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: RC-1-20-4
Date Collected: 10/19/20 13:20
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-14
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/20 17:50	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 17:50	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 17:50	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 17:50	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 17:50	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 17:50	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 17:50	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 17:50	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 17:50	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 17:50	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 17:50	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 17:50	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 17:50	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 17:50	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 17:50	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 17:50	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 17:50	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 17:50	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 17:50	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 17:50	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 17:50	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 17:50	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 17:50	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 17:50	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 17:50	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 17:50	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 17:50	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 17:50	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 17:50	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 17:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 17:50	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 17:50	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 17:50	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 17:50	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 17:50	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 17:50	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 17:50	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 17:50	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 17:50	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 17:50	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 17:50	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 17:50	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 17:50	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 17:50	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 17:50	1
Tetrachloroethene	**0.49**	**J**	1.0	0.37	ug/L			10/30/20 17:50	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 17:50	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 17:50	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 17:50	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: RC-1-20-4
Lab Sample ID: 500-189959-14
Date Collected: 10/19/20 13:20
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 17:50	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 17:50	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 17:50	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 17:50	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 17:50	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 17:50	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 17:50	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 17:50	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 17:50	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 17:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/30/20 17:50*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/30/20 17:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/30/20 17:50*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/30/20 17:50*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: RC-3-20-4
Date Collected: 10/19/20 13:30
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.55**		0.50	0.15	ug/L			10/30/20 18:16	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 18:16	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 18:16	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 18:16	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 18:16	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 18:16	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 18:16	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 18:16	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 18:16	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 18:16	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 18:16	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 18:16	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 18:16	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 18:16	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 18:16	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 18:16	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 18:16	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 18:16	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 18:16	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 18:16	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 18:16	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 18:16	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 18:16	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 18:16	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 18:16	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 18:16	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 18:16	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 18:16	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 18:16	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 18:16	1
Ethylbenzene	**8.5**		0.50	0.18	ug/L			10/30/20 18:16	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 18:16	1
Isopropylbenzene	**1.2**		1.0	0.39	ug/L			10/30/20 18:16	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 18:16	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 18:16	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 18:16	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 18:16	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 18:16	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 18:16	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 18:16	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 18:16	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 18:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 18:16	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 18:16	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 18:16	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 18:16	1
Toluene	**9.7**		0.50	0.15	ug/L			10/30/20 18:16	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 18:16	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 18:16	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: RC-3-20-4
Lab Sample ID: 500-189959-15
Date Collected: 10/19/20 13:30
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 18:16	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 18:16	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 18:16	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 18:16	1
Trichloroethene	**0.20**	**J**	0.50	0.16	ug/L			10/30/20 18:16	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 18:16	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 18:16	1
1,2,4-Trimethylbenzene	**0.60**	**J**	1.0	0.36	ug/L			10/30/20 18:16	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 18:16	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 18:16	1
Xylenes, Total	**35**		1.0	0.22	ug/L			10/30/20 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/30/20 18:16*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/30/20 18:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/30/20 18:16*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/30/20 18:16*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: POTW-E-20-4
Date Collected: 10/20/20 07:51
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-16
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			10/31/20 01:45	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:45	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 01:45	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 01:45	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 01:45	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 01:45	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 01:45	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:45	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 01:45	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 01:45	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 01:45	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 01:45	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 01:45	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 01:45	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 01:45	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 01:45	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 01:45	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 01:45	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 01:45	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 01:45	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:45	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:45	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 01:45	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 01:45	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 01:45	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 01:45	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 01:45	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 01:45	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 01:45	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 01:45	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 01:45	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 01:45	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:45	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 01:45	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 01:45	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 01:45	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 01:45	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:45	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 01:45	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 01:45	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:45	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 01:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:45	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 01:45	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 01:45	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 01:45	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 01:45	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 01:45	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 01:45	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: POTW-E-20-4
Lab Sample ID: 500-189959-16
Date Collected: 10/20/20 07:51
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 01:45	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 01:45	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 01:45	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 01:45	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 01:45	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 01:45	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 01:45	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:45	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 01:45	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 01:45	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*10/31/20 01:45*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 01:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/31/20 01:45*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/31/20 01:45*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: POTW-I-20-4
Date Collected: 10/20/20 08:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-17
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			10/31/20 02:10	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:10	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 02:10	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 02:10	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 02:10	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 02:10	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 02:10	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:10	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 02:10	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 02:10	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 02:10	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 02:10	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 02:10	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 02:10	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 02:10	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 02:10	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 02:10	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 02:10	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 02:10	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 02:10	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:10	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:10	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 02:10	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 02:10	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 02:10	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 02:10	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 02:10	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 02:10	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 02:10	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 02:10	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 02:10	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 02:10	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:10	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 02:10	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 02:10	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 02:10	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 02:10	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:10	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 02:10	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 02:10	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:10	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 02:10	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:10	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 02:10	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 02:10	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 02:10	1
Toluene	**0.39**	**J**	0.50	0.15	ug/L			10/31/20 02:10	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 02:10	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 02:10	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: POTW-I-20-4
Lab Sample ID: 500-189959-17
Date Collected: 10/20/20 08:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 02:10	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 02:10	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 02:10	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 02:10	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 02:10	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 02:10	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 02:10	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:10	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 02:10	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 02:10	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*10/31/20 02:10*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 02:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/31/20 02:10*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/31/20 02:10*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: POTW-S-20-4
Date Collected: 10/20/20 08:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-18
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.73		2.5	0.73	ug/L			10/31/20 06:23	5
Bromobenzene	<1.8		5.0	1.8	ug/L			10/31/20 06:23	5
Bromochloromethane	<2.1		5.0	2.1	ug/L			10/31/20 06:23	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
Bromoform	<2.4		5.0	2.4	ug/L			10/31/20 06:23	5
Bromomethane	<4.0		15	4.0	ug/L			10/31/20 06:23	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
Chloroethane	<2.5		5.0	2.5	ug/L			10/31/20 06:23	5
Chloroform	<1.9		10	1.9	ug/L			10/31/20 06:23	5
Chloromethane	<1.6		5.0	1.6	ug/L			10/31/20 06:23	5
2-Chlorotoluene	<1.6		5.0	1.6	ug/L			10/31/20 06:23	5
4-Chlorotoluene	<1.7		5.0	1.7	ug/L			10/31/20 06:23	5
cis-1,2-Dichloroethene	<2.0		5.0	2.0	ug/L			10/31/20 06:23	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			10/31/20 06:23	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			10/31/20 06:23	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			10/31/20 06:23	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
Dibromomethane	<1.4		5.0	1.4	ug/L			10/31/20 06:23	5
1,2-Dichlorobenzene	<1.7		5.0	1.7	ug/L			10/31/20 06:23	5
1,3-Dichlorobenzene	<2.0		5.0	2.0	ug/L			10/31/20 06:23	5
1,4-Dichlorobenzene	<1.8		5.0	1.8	ug/L			10/31/20 06:23	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			10/31/20 06:23	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			10/31/20 06:23	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			10/31/20 06:23	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			10/31/20 06:23	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			10/31/20 06:23	5
1,3-Dichloropropane	<1.8		5.0	1.8	ug/L			10/31/20 06:23	5
2,2-Dichloropropane	<2.2		5.0	2.2	ug/L			10/31/20 06:23	5
1,1-Dichloropropene	<1.5		5.0	1.5	ug/L			10/31/20 06:23	5
Ethylbenzene	<0.92		2.5	0.92	ug/L			10/31/20 06:23	5
Hexachlorobutadiene	<2.2		5.0	2.2	ug/L			10/31/20 06:23	5
Isopropylbenzene	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
Isopropyl ether	<1.4		5.0	1.4	ug/L			10/31/20 06:23	5
Methylene Chloride	<8.2		25	8.2	ug/L			10/31/20 06:23	5
Methyl tert-butyl ether	<2.0		5.0	2.0	ug/L			10/31/20 06:23	5
Naphthalene	<1.7		5.0	1.7	ug/L			10/31/20 06:23	5
n-Butylbenzene	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
N-Propylbenzene	<2.1		5.0	2.1	ug/L			10/31/20 06:23	5
p-Isopropyltoluene	<1.8		5.0	1.8	ug/L			10/31/20 06:23	5
sec-Butylbenzene	<2.0		5.0	2.0	ug/L			10/31/20 06:23	5
Styrene	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
tert-Butylbenzene	<2.0		5.0	2.0	ug/L			10/31/20 06:23	5
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			10/31/20 06:23	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			10/31/20 06:23	5
Tetrachloroethene	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			10/31/20 06:23	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			10/31/20 06:23	5
1,2,3-Trichlorobenzene	<2.3		5.0	2.3	ug/L			10/31/20 06:23	5

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: POTW-S-20-4
Date Collected: 10/20/20 08:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-18
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	<1.7		5.0	1.7	ug/L			10/31/20 06:23	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			10/31/20 06:23	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			10/31/20 06:23	5
Trichloroethene	<0.82		2.5	0.82	ug/L			10/31/20 06:23	5
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			10/31/20 06:23	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			10/31/20 06:23	5
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			10/31/20 06:23	5
1,3,5-Trimethylbenzene	<1.3		5.0	1.3	ug/L			10/31/20 06:23	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			10/31/20 06:23	5
Xylenes, Total	<1.1		5.0	1.1	ug/L			10/31/20 06:23	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*10/31/20 06:23*	*5*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/31/20 06:23*	*5*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/31/20 06:23*	*5*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 06:23*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**1100**		25	7.6	ug/L			10/31/20 06:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/31/20 06:48*	*50*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 06:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/31/20 06:48*	*50*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 06:48*	*50*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: MW-3-20-4

Date Collected: 10/20/20 08:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-19

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			10/31/20 02:35	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:35	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 02:35	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 02:35	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 02:35	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 02:35	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 02:35	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:35	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 02:35	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 02:35	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 02:35	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 02:35	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 02:35	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 02:35	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 02:35	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 02:35	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 02:35	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 02:35	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 02:35	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 02:35	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:35	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:35	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 02:35	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 02:35	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 02:35	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 02:35	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 02:35	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 02:35	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 02:35	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 02:35	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 02:35	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 02:35	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:35	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 02:35	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 02:35	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 02:35	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 02:35	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:35	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 02:35	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 02:35	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:35	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 02:35	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:35	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 02:35	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 02:35	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 02:35	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 02:35	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 02:35	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 02:35	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: MW-3-20-4
Lab Sample ID: 500-189959-19
Date Collected: 10/20/20 08:05
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 02:35	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 02:35	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 02:35	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 02:35	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 02:35	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 02:35	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 02:35	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:35	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 02:35	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 02:35	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/31/20 02:35*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 02:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/31/20 02:35*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 02:35*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: MW-1-20-4
Date Collected: 10/20/20 08:10
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-20
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 03:01	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:01	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:01	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 03:01	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 03:01	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 03:01	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 03:01	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:01	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 03:01	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 03:01	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 03:01	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 03:01	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 03:01	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 03:01	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 03:01	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 03:01	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 03:01	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 03:01	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 03:01	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 03:01	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:01	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:01	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 03:01	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 03:01	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 03:01	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 03:01	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 03:01	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 03:01	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 03:01	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 03:01	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 03:01	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 03:01	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:01	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 03:01	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 03:01	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 03:01	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 03:01	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:01	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 03:01	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 03:01	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:01	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 03:01	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:01	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 03:01	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 03:01	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 03:01	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 03:01	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 03:01	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 03:01	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: MW-1-20-4
Lab Sample ID: 500-189959-20
Date Collected: 10/20/20 08:10
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 03:01	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 03:01	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 03:01	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 03:01	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 03:01	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:01	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 03:01	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:01	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 03:01	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 03:01	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/31/20 03:01*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*10/31/20 03:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/31/20 03:01*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 03:01*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: MW-4-20-4
Date Collected: 10/20/20 08:15
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-21
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 03:26	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:26	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:26	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 03:26	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 03:26	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 03:26	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 03:26	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:26	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 03:26	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 03:26	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 03:26	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 03:26	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 03:26	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 03:26	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 03:26	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 03:26	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 03:26	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 03:26	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 03:26	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 03:26	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:26	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:26	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 03:26	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 03:26	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 03:26	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 03:26	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 03:26	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 03:26	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 03:26	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 03:26	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 03:26	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 03:26	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:26	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 03:26	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 03:26	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 03:26	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 03:26	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:26	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 03:26	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 03:26	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:26	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 03:26	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:26	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 03:26	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 03:26	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 03:26	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 03:26	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 03:26	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 03:26	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: MW-4-20-4
Lab Sample ID: 500-189959-21
Date Collected: 10/20/20 08:15
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 03:26	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 03:26	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 03:26	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 03:26	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 03:26	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:26	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 03:26	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:26	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 03:26	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 03:26	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*10/31/20 03:26*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/31/20 03:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/31/20 03:26*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 03:26*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: DUP 1-20-4
Date Collected: 10/20/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-22
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			10/31/20 03:51	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:51	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:51	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 03:51	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 03:51	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 03:51	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 03:51	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:51	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 03:51	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 03:51	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 03:51	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 03:51	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 03:51	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 03:51	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 03:51	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 03:51	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 03:51	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 03:51	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 03:51	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 03:51	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:51	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:51	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 03:51	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 03:51	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 03:51	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 03:51	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 03:51	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 03:51	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 03:51	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 03:51	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 03:51	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 03:51	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:51	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 03:51	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 03:51	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 03:51	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 03:51	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:51	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 03:51	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 03:51	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:51	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 03:51	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:51	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 03:51	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 03:51	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 03:51	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 03:51	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 03:51	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 03:51	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: DUP 1-20-4
Lab Sample ID: 500-189959-22
Date Collected: 10/20/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 03:51	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 03:51	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 03:51	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 03:51	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 03:51	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:51	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 03:51	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:51	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 03:51	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 03:51	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/31/20 03:51*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*10/31/20 03:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/31/20 03:51*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/31/20 03:51*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-28-20-4
Date Collected: 10/20/20 08:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-23
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.4**		0.50	0.15	ug/L			10/31/20 04:17	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:17	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 04:17	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 04:17	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 04:17	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 04:17	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 04:17	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:17	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 04:17	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 04:17	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 04:17	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 04:17	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 04:17	1
cis-1,2-Dichloroethene	**0.45**	**J**	1.0	0.41	ug/L			10/31/20 04:17	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 04:17	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 04:17	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 04:17	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 04:17	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 04:17	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 04:17	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:17	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:17	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 04:17	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 04:17	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 04:17	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 04:17	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 04:17	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 04:17	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 04:17	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 04:17	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 04:17	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 04:17	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:17	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 04:17	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 04:17	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 04:17	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 04:17	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:17	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 04:17	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 04:17	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:17	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 04:17	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:17	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 04:17	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 04:17	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 04:17	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 04:17	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 04:17	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 04:17	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-28-20-4

Date Collected: 10/20/20 08:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 04:17	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 04:17	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 04:17	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 04:17	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 04:17	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 04:17	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 04:17	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:17	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 04:17	1
Vinyl chloride	**0.44**	**J**	1.0	0.20	ug/L			10/31/20 04:17	1
Xylenes, Total	**3.4**		1.0	0.22	ug/L			10/31/20 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*10/31/20 04:17*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 04:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/31/20 04:17*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/31/20 04:17*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.40		1.1	0.40	ug/L		10/26/20 09:10	11/01/20 20:54	1
Acenaphthylene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 20:54	1
Acetophenone	<0.90		5.5	0.90	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Acetylaminofluorene	<1.1		5.5	1.1	ug/L		10/26/20 09:10	11/01/20 20:54	1
alpha,alpha-Dimethyl phenethylamine	<9.5		44	9.5	ug/L		10/26/20 09:10	11/01/20 20:54	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
Aniline	<3.8		22	3.8	ug/L		10/26/20 09:10	11/01/20 20:54	1
Anthracene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 20:54	1
Aramite	<1.4		5.5	1.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
Benzo[a]anthracene	<0.049		0.22	0.049	ug/L		10/26/20 09:10	11/01/20 20:54	1
Benzo[a]pyrene	<0.062		0.22	0.062	ug/L		10/26/20 09:10	11/01/20 20:54	1
Benzo[b]fluoranthene	<0.064		0.22	0.064	ug/L		10/26/20 09:10	11/01/20 20:54	1
Benzo[g,h,i]perylene	<0.46		1.1	0.46	ug/L		10/26/20 09:10	11/01/20 20:54	1
Benzo[k]fluoranthene	<0.082		0.22	0.082	ug/L		10/26/20 09:10	11/01/20 20:54	1
Benzyl alcohol	<3.4		22	3.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
Bis(2-chloroethoxy)methane	<0.33		2.2	0.33	ug/L		10/26/20 09:10	11/01/20 20:54	1
Bis(2-chloroethyl)ether	<0.39		2.2	0.39	ug/L		10/26/20 09:10	11/01/20 20:54	1
Bis(2-ethylhexyl) phthalate	<2.7		11	2.7	ug/L		10/26/20 09:10	11/01/20 20:54	1
4-Bromophenyl phenyl ether	<1.0		5.5	1.0	ug/L		10/26/20 09:10	11/01/20 20:54	1
Butyl benzyl phthalate	<0.30		2.2	0.30	ug/L		10/26/20 09:10	11/01/20 20:54	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 20:54	1
Chlorobenzilate	<1.5		5.5	1.5	ug/L		10/26/20 09:10	11/01/20 20:54	1
4-Chloro-3-methylphenol	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Chloronaphthalene	<0.38		2.2	0.38	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Chlorophenol	<0.88		5.5	0.88	ug/L		10/26/20 09:10	11/01/20 20:54	1
4-Chlorophenyl phenyl ether	<0.90		5.5	0.90	ug/L		10/26/20 09:10	11/01/20 20:54	1
Chrysene	<0.15		0.55	0.15	ug/L		10/26/20 09:10	11/01/20 20:54	1
Diallate	<2.5		5.5	2.5	ug/L		10/26/20 09:10	11/01/20 20:54	1
Dibenz(a,h)anthracene	<0.071		0.33	0.071	ug/L		10/26/20 09:10	11/01/20 20:54	1
Dibenzofuran	<0.39		2.2	0.39	ug/L		10/26/20 09:10	11/01/20 20:54	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-28-20-4
Date Collected: 10/20/20 08:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-23
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.32		2.2	0.32	ug/L		10/26/20 09:10	11/01/20 20:54	1
1,3-Dichlorobenzene	<0.28		2.2	0.28	ug/L		10/26/20 09:10	11/01/20 20:54	1
1,4-Dichlorobenzene	<0.30		2.2	0.30	ug/L		10/26/20 09:10	11/01/20 20:54	1
3,3'-Dichlorobenzidine	<1.0		5.5	1.0	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,6-Dichlorophenol	<0.94		5.5	0.94	ug/L		10/26/20 09:10	11/01/20 20:54	1
Diethyl phthalate	<0.49		2.2	0.49	ug/L		10/26/20 09:10	11/01/20 20:54	1
7,12-Dimethylbenz(a)anthracene	<2.4		5.5	2.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
3,3'-Dimethylbenzidine	<10		22	10	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,4-Dimethylphenol	<3.7		11	3.7	ug/L		10/26/20 09:10	11/01/20 20:54	1
Dimethyl phthalate	<0.42		2.2	0.42	ug/L		10/26/20 09:10	11/01/20 20:54	1
Di-n-butyl phthalate	<0.88		5.5	0.88	ug/L		10/26/20 09:10	11/01/20 20:54	1
4,6-Dinitro-2-methylphenol	<5.4		22	5.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,4-Dinitrophenol	<8.2		22	8.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,4-Dinitrotoluene	<0.33		1.1	0.33	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/20 09:10	11/01/20 20:54	1
Di-n-octyl phthalate	<2.7	*	11	2.7	ug/L		10/26/20 09:10	11/01/20 20:54	1
1,4-Dioxane	<7.6		22	7.6	ug/L		10/26/20 09:10	11/01/20 20:54	1
Diphenylamine	<1.9		5.5	1.9	ug/L		10/26/20 09:10	11/01/20 20:54	1
Ethyl methanesulfonate	<2.2		5.5	2.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
Fluoranthene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 20:54	1
Fluorene	<0.42		1.1	0.42	ug/L		10/26/20 09:10	11/01/20 20:54	1
Hexachlorobenzene	<0.15		0.55	0.15	ug/L		10/26/20 09:10	11/01/20 20:54	1
Hexachlorobutadiene	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
Hexachlorocyclopentadiene	<3.8		22	3.8	ug/L		10/26/20 09:10	11/01/20 20:54	1
Hexachloroethane	<1.1		5.5	1.1	ug/L		10/26/20 09:10	11/01/20 20:54	1
Hexachloropropene	<3.3		22	3.3	ug/L		10/26/20 09:10	11/01/20 20:54	1
Indeno[1,2,3-cd]pyrene	<0.093		0.22	0.093	ug/L		10/26/20 09:10	11/01/20 20:54	1
Isophorone	<0.32		2.2	0.32	ug/L		10/26/20 09:10	11/01/20 20:54	1
Isosafrole	<1.9		5.5	1.9	ug/L		10/26/20 09:10	11/01/20 20:54	1
Kepone	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 20:54	1
m-Dinitrobenzene	<2.1		5.5	2.1	ug/L		10/26/20 09:10	11/01/20 20:54	1
Methapyrilene	<7.2		44	7.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
3-Methylcholanthrene	<1.1		5.5	1.1	ug/L		10/26/20 09:10	11/01/20 20:54	1
Methyl methanesulfonate	<2.0		5.5	2.0	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Methylnaphthalene	<0.14		2.2	0.14	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Methylphenol	<0.34		2.2	0.34	ug/L		10/26/20 09:10	11/01/20 20:54	1
3 & 4 Methylphenol	<0.49		2.2	0.49	ug/L		10/26/20 09:10	11/01/20 20:54	1
Naphthalene	<0.33		1.1	0.33	ug/L		10/26/20 09:10	11/01/20 20:54	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/20 09:10	11/01/20 20:54	1
1-Naphthylamine	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Nitroaniline	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
3-Nitroaniline	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 20:54	1
4-Nitroaniline	<4.3		11	4.3	ug/L		10/26/20 09:10	11/01/20 20:54	1
Nitrobenzene	<0.50		1.1	0.50	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Nitrophenol	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
4-Nitrophenol	<2.6		22	2.6	ug/L		10/26/20 09:10	11/01/20 20:54	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/20 09:10	11/01/20 20:54	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-28-20-4
Date Collected: 10/20/20 08:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-23
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitro-o-toluidine	<1.7		5.5	1.7	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosodiethylamine	<1.3		5.5	1.3	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosodi-n-butylamine	<1.1		5.5	1.1	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosodi-n-propylamine	<0.15		0.55	0.15	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosodiphenylamine	<0.38		2.2	0.38	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosomethylethylamine	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosomorpholine	<2.7		5.5	2.7	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosopiperidine	<0.90		5.5	0.90	ug/L		10/26/20 09:10	11/01/20 20:54	1
N-Nitrosopyrrolidine	<0.87		5.5	0.87	ug/L		10/26/20 09:10	11/01/20 20:54	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 20:54	1
o-Toluidine	<1.8		5.5	1.8	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,2'-oxybis[1-chloropropane]	<0.33		2.2	0.33	ug/L		10/26/20 09:10	11/01/20 20:54	1
p-Dimethylamino azobenzene	<1.4		5.5	1.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
Pentachlorobenzene	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
Pentachloronitrobenzene	<1.9		5.5	1.9	ug/L		10/26/20 09:10	11/01/20 20:54	1
Pentachlorophenol	<6.2		22	6.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
Phenacetin	<2.0		5.5	2.0	ug/L		10/26/20 09:10	11/01/20 20:54	1
Phenanthrene	<0.39		1.1	0.39	ug/L		10/26/20 09:10	11/01/20 20:54	1
Phenol	<0.40		5.5	0.40	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 20:54	1
p-Phenylene diamine	<22		44	22	ug/L		10/26/20 09:10	11/01/20 20:54	1
Pronamide	<1.2		11	1.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
Pyrene	<0.53		1.1	0.53	ug/L		10/26/20 09:10	11/01/20 20:54	1
Pyridine	<8.0		22	8.0	ug/L		10/26/20 09:10	11/01/20 20:54	1
Safrole, Total	<2.1		5.5	2.1	ug/L		10/26/20 09:10	11/01/20 20:54	1
2-sec-Butyl-4,6-dinitrophenol	<3.6		11	3.6	ug/L		10/26/20 09:10	11/01/20 20:54	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.5	1.3	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,3,4,6-Tetrachlorophenol	<1.7		5.5	1.7	ug/L		10/26/20 09:10	11/01/20 20:54	1
1,2,4-Trichlorobenzene	<0.33		2.2	0.33	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,4,5-Trichlorophenol	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 20:54	1
2,4,6-Trichlorophenol	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 20:54	1
1,3,5-Trinitrobenzene	<2.5		5.5	2.5	ug/L		10/26/20 09:10	11/01/20 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*34 - 110*	*10/26/20 09:10*	*11/01/20 20:54*	*1*
2-Fluorophenol (Surr)	*35*		*27 - 110*	*10/26/20 09:10*	*11/01/20 20:54*	*1*
Nitrobenzene-d5 (Surr)	*75*		*36 - 120*	*10/26/20 09:10*	*11/01/20 20:54*	*1*
Phenol-d5 (Surr)	*26*		*20 - 100*	*10/26/20 09:10*	*11/01/20 20:54*	*1*
Terphenyl-d14 (Surr)	*91*		*40 - 145*	*10/26/20 09:10*	*11/01/20 20:54*	*1*
2,4,6-Tribromophenol (Surr)	*110*		*40 - 145*	*10/26/20 09:10*	*11/01/20 20:54*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:42	1
Barium	**0.27**		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:42	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-21A-20-4
Date Collected: 10/20/20 09:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-24
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**920**		5.0	1.5	ug/L			10/31/20 07:14	10
Bromobenzene	<3.6		10	3.6	ug/L			10/31/20 07:14	10
Bromochloromethane	<4.3		10	4.3	ug/L			10/31/20 07:14	10
Bromodichloromethane	<3.7		10	3.7	ug/L			10/31/20 07:14	10
Bromoform	<4.8		10	4.8	ug/L			10/31/20 07:14	10
Bromomethane	<8.0		30	8.0	ug/L			10/31/20 07:14	10
Carbon tetrachloride	<3.8		10	3.8	ug/L			10/31/20 07:14	10
Chlorobenzene	**4.8**	**J**	10	3.9	ug/L			10/31/20 07:14	10
Chloroethane	<5.1		10	5.1	ug/L			10/31/20 07:14	10
Chloroform	<3.7		20	3.7	ug/L			10/31/20 07:14	10
Chloromethane	<3.2		10	3.2	ug/L			10/31/20 07:14	10
2-Chlorotoluene	<3.1		10	3.1	ug/L			10/31/20 07:14	10
4-Chlorotoluene	<3.5		10	3.5	ug/L			10/31/20 07:14	10
cis-1,2-Dichloroethene	<4.1		10	4.1	ug/L			10/31/20 07:14	10
cis-1,3-Dichloropropene	<4.2		10	4.2	ug/L			10/31/20 07:14	10
Dibromochloromethane	<4.9		10	4.9	ug/L			10/31/20 07:14	10
1,2-Dibromo-3-Chloropropane	<20		50	20	ug/L			10/31/20 07:14	10
1,2-Dibromoethane	<3.9		10	3.9	ug/L			10/31/20 07:14	10
Dibromomethane	<2.7		10	2.7	ug/L			10/31/20 07:14	10
1,2-Dichlorobenzene	<3.3		10	3.3	ug/L			10/31/20 07:14	10
1,3-Dichlorobenzene	<4.0		10	4.0	ug/L			10/31/20 07:14	10
1,4-Dichlorobenzene	<3.6		10	3.6	ug/L			10/31/20 07:14	10
Dichlorodifluoromethane	<6.7		30	6.7	ug/L			10/31/20 07:14	10
1,1-Dichloroethane	<4.1		10	4.1	ug/L			10/31/20 07:14	10
1,2-Dichloroethane	<3.9		10	3.9	ug/L			10/31/20 07:14	10
1,1-Dichloroethene	<3.9		10	3.9	ug/L			10/31/20 07:14	10
1,2-Dichloropropane	<4.3		10	4.3	ug/L			10/31/20 07:14	10
1,3-Dichloropropane	<3.6		10	3.6	ug/L			10/31/20 07:14	10
2,2-Dichloropropane	<4.4		10	4.4	ug/L			10/31/20 07:14	10
1,1-Dichloropropene	<3.0		10	3.0	ug/L			10/31/20 07:14	10
Hexachlorobutadiene	<4.5		10	4.5	ug/L			10/31/20 07:14	10
Isopropylbenzene	**67**		10	3.9	ug/L			10/31/20 07:14	10
Isopropyl ether	<2.8		10	2.8	ug/L			10/31/20 07:14	10
Methylene Chloride	<16		50	16	ug/L			10/31/20 07:14	10
Methyl tert-butyl ether	<3.9		10	3.9	ug/L			10/31/20 07:14	10
Naphthalene	**23**		10	3.4	ug/L			10/31/20 07:14	10
n-Butylbenzene	<3.9		10	3.9	ug/L			10/31/20 07:14	10
N-Propylbenzene	**13**		10	4.1	ug/L			10/31/20 07:14	10
p-Isopropyltoluene	<3.6		10	3.6	ug/L			10/31/20 07:14	10
sec-Butylbenzene	<4.0		10	4.0	ug/L			10/31/20 07:14	10
Styrene	<3.9		10	3.9	ug/L			10/31/20 07:14	10
tert-Butylbenzene	<4.0		10	4.0	ug/L			10/31/20 07:14	10
1,1,1,2-Tetrachloroethane	<4.6		10	4.6	ug/L			10/31/20 07:14	10
1,1,2,2-Tetrachloroethane	<4.0		10	4.0	ug/L			10/31/20 07:14	10
Tetrachloroethene	<3.7		10	3.7	ug/L			10/31/20 07:14	10
Toluene	**31**		5.0	1.5	ug/L			10/31/20 07:14	10
trans-1,2-Dichloroethene	<3.5		10	3.5	ug/L			10/31/20 07:14	10
trans-1,3-Dichloropropene	<3.6		10	3.6	ug/L			10/31/20 07:14	10
1,2,3-Trichlorobenzene	<4.6		10	4.6	ug/L			10/31/20 07:14	10

Client Sample ID: W-21A-20-4
Lab Sample ID: 500-189959-24
Date Collected: 10/20/20 09:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<3.4		10	3.4	ug/L			10/31/20 07:14	10
1,1,1-Trichloroethane	<3.8		10	3.8	ug/L			10/31/20 07:14	10
1,1,2-Trichloroethane	<3.5		10	3.5	ug/L			10/31/20 07:14	10
Trichloroethene	<1.6		5.0	1.6	ug/L			10/31/20 07:14	10
Trichlorofluoromethane	<4.3		10	4.3	ug/L			10/31/20 07:14	10
1,2,3-Trichloropropane	<4.1		20	4.1	ug/L			10/31/20 07:14	10
1,2,4-Trimethylbenzene	**45**		10	3.6	ug/L			10/31/20 07:14	10
1,3,5-Trimethylbenzene	**6.8**	**J**	10	2.5	ug/L			10/31/20 07:14	10
Vinyl chloride	**2.1**	**J**	10	2.0	ug/L			10/31/20 07:14	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*10/31/20 07:14*	*10*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*10/31/20 07:14*	*10*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/31/20 07:14*	*10*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 07:14*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**4700**		50	18	ug/L			10/31/20 07:39	100
Xylenes, Total	**2500**		100	22	ug/L			10/31/20 07:39	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/31/20 07:39*	*100*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/31/20 07:39*	*100*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/31/20 07:39*	*100*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/31/20 07:39*	*100*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.38		1.1	0.38	ug/L		10/26/20 09:10	11/01/20 21:21	1
Acenaphthylene	<0.34		1.1	0.34	ug/L		10/26/20 09:10	11/01/20 21:21	1
Acetophenone	**11**		5.3	0.85	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Acetylaminofluorene	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 21:21	1
alpha,alpha-Dimethyl phenethylamine	<9.0		42	9.0	ug/L		10/26/20 09:10	11/01/20 21:21	1
4-Aminobiphenyl	<1.3		11	1.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
Aniline	<3.6		21	3.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
Anthracene	<0.34		1.1	0.34	ug/L		10/26/20 09:10	11/01/20 21:21	1
Aramite	<1.4		5.3	1.4	ug/L		10/26/20 09:10	11/01/20 21:21	1
Benzo[a]anthracene	<0.046		0.21	0.046	ug/L		10/26/20 09:10	11/01/20 21:21	1
Benzo[a]pyrene	<0.059		0.21	0.059	ug/L		10/26/20 09:10	11/01/20 21:21	1
Benzo[b]fluoranthene	<0.061		0.21	0.061	ug/L		10/26/20 09:10	11/01/20 21:21	1
Benzo[g,h,i]perylene	<0.44		1.1	0.44	ug/L		10/26/20 09:10	11/01/20 21:21	1
Benzo[k]fluoranthene	<0.078		0.21	0.078	ug/L		10/26/20 09:10	11/01/20 21:21	1
Benzyl alcohol	<3.2		21	3.2	ug/L		10/26/20 09:10	11/01/20 21:21	1
Bis(2-chloroethoxy)methane	<0.32		2.1	0.32	ug/L		10/26/20 09:10	11/01/20 21:21	1
Bis(2-chloroethyl)ether	<0.37		2.1	0.37	ug/L		10/26/20 09:10	11/01/20 21:21	1
Bis(2-ethylhexyl) phthalate	<2.6		11	2.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
4-Bromophenyl phenyl ether	<0.96		5.3	0.96	ug/L		10/26/20 09:10	11/01/20 21:21	1
Butyl benzyl phthalate	<0.28		2.1	0.28	ug/L		10/26/20 09:10	11/01/20 21:21	1
4-Chloroaniline	<2.2		11	2.2	ug/L		10/26/20 09:10	11/01/20 21:21	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-21A-20-4
Date Collected: 10/20/20 09:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-24
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzilate	<1.4		5.3	1.4	ug/L		10/26/20 09:10	11/01/20 21:21	1
4-Chloro-3-methylphenol	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Chloronaphthalene	<0.36		2.1	0.36	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Chlorophenol	<0.84		5.3	0.84	ug/L		10/26/20 09:10	11/01/20 21:21	1
4-Chlorophenyl phenyl ether	<0.85		5.3	0.85	ug/L		10/26/20 09:10	11/01/20 21:21	1
Chrysene	<0.15		0.53	0.15	ug/L		10/26/20 09:10	11/01/20 21:21	1
Diallate	<2.3		5.3	2.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
Dibenz(a,h)anthracene	<0.067		0.32	0.067	ug/L		10/26/20 09:10	11/01/20 21:21	1
Dibenzofuran	<0.37		2.1	0.37	ug/L		10/26/20 09:10	11/01/20 21:21	1
1,2-Dichlorobenzene	**1.7**	**J**	2.1	0.31	ug/L		10/26/20 09:10	11/01/20 21:21	1
1,3-Dichlorobenzene	<0.26		2.1	0.26	ug/L		10/26/20 09:10	11/01/20 21:21	1
1,4-Dichlorobenzene	<0.28		2.1	0.28	ug/L		10/26/20 09:10	11/01/20 21:21	1
3,3'-Dichlorobenzidine	<0.99		5.3	0.99	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,4-Dichlorophenol	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,6-Dichlorophenol	<0.89		5.3	0.89	ug/L		10/26/20 09:10	11/01/20 21:21	1
Diethyl phthalate	<0.46		2.1	0.46	ug/L		10/26/20 09:10	11/01/20 21:21	1
7,12-Dimethylbenz(a)anthracene	<2.3		5.3	2.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
3,3'-Dimethylbenzidine	<9.6		21	9.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,4-Dimethylphenol	**18**		11	3.5	ug/L		10/26/20 09:10	11/01/20 21:21	1
Dimethyl phthalate	<0.40		2.1	0.40	ug/L		10/26/20 09:10	11/01/20 21:21	1
Di-n-butyl phthalate	<0.84		5.3	0.84	ug/L		10/26/20 09:10	11/01/20 21:21	1
4,6-Dinitro-2-methylphenol	<5.2		21	5.2	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,4-Dinitrophenol	<7.8		21	7.8	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,4-Dinitrotoluene	<0.32		1.1	0.32	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/20 09:10	11/01/20 21:21	1
Di-n-octyl phthalate	<2.6	*	11	2.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
1,4-Dioxane	**50**		21	7.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
Diphenylamine	<1.8		5.3	1.8	ug/L		10/26/20 09:10	11/01/20 21:21	1
Ethyl methanesulfonate	<2.1		5.3	2.1	ug/L		10/26/20 09:10	11/01/20 21:21	1
Fluoranthene	<0.34		1.1	0.34	ug/L		10/26/20 09:10	11/01/20 21:21	1
Fluorene	<0.40		1.1	0.40	ug/L		10/26/20 09:10	11/01/20 21:21	1
Hexachlorobenzene	<0.15		0.53	0.15	ug/L		10/26/20 09:10	11/01/20 21:21	1
Hexachlorobutadiene	<1.2		5.3	1.2	ug/L		10/26/20 09:10	11/01/20 21:21	1
Hexachlorocyclopentadiene	<3.6		21	3.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
Hexachloroethane	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 21:21	1
Hexachloropropene	<3.2		21	3.2	ug/L		10/26/20 09:10	11/01/20 21:21	1
Indeno[1,2,3-cd]pyrene	<0.088		0.21	0.088	ug/L		10/26/20 09:10	11/01/20 21:21	1
Isophorone	<0.31		2.1	0.31	ug/L		10/26/20 09:10	11/01/20 21:21	1
Isosafrole	<1.8		5.3	1.8	ug/L		10/26/20 09:10	11/01/20 21:21	1
Kepone	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 21:21	1
m-Dinitrobenzene	<2.0		5.3	2.0	ug/L		10/26/20 09:10	11/01/20 21:21	1
Methapyrilene	<6.8		42	6.8	ug/L		10/26/20 09:10	11/01/20 21:21	1
3-Methylcholanthrene	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 21:21	1
Methyl methanesulfonate	<1.9		5.3	1.9	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Methylnaphthalene	**0.26**	**J**	2.1	0.14	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Methylphenol	**0.41**	**J**	2.1	0.33	ug/L		10/26/20 09:10	11/01/20 21:21	1
3 & 4 Methylphenol	<0.46		2.1	0.46	ug/L		10/26/20 09:10	11/01/20 21:21	1
Naphthalene	**24**		1.1	0.32	ug/L		10/26/20 09:10	11/01/20 21:21	1
1,4-Naphthoquinone	<1.8		11	1.8	ug/L		10/26/20 09:10	11/01/20 21:21	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-21A-20-4
Date Collected: 10/20/20 09:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-24
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Naphthylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Naphthylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Nitroaniline	<1.1		5.3	1.1	ug/L		10/26/20 09:10	11/01/20 21:21	1
3-Nitroaniline	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 21:21	1
4-Nitroaniline	<4.1		11	4.1	ug/L		10/26/20 09:10	11/01/20 21:21	1
Nitrobenzene	<0.47		1.1	0.47	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Nitrophenol	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
4-Nitrophenol	<2.5		21	2.5	ug/L		10/26/20 09:10	11/01/20 21:21	1
4-Nitroquinoline-1-oxide	<12		21	12	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitro-o-toluidine	<1.6		5.3	1.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosodiethylamine	<1.2		5.3	1.2	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosodimethylamine	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosodi-n-butylamine	<1.0		5.3	1.0	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosodi-n-propylamine	<0.15		0.53	0.15	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosodiphenylamine	<0.36		2.1	0.36	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosomethylethylamine	<1.1		5.3	1.1	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosomorpholine	<2.5		5.3	2.5	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosopiperidine	<0.85		5.3	0.85	ug/L		10/26/20 09:10	11/01/20 21:21	1
N-Nitrosopyrrolidine	<0.83		5.3	0.83	ug/L		10/26/20 09:10	11/01/20 21:21	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
o-Toluidine	<1.7		5.3	1.7	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,2'-oxybis[1-chloropropane]	<0.32		2.1	0.32	ug/L		10/26/20 09:10	11/01/20 21:21	1
p-Dimethylamino azobenzene	<1.3		5.3	1.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
Pentachlorobenzene	<1.1		5.3	1.1	ug/L		10/26/20 09:10	11/01/20 21:21	1
Pentachloronitrobenzene	<1.8		5.3	1.8	ug/L		10/26/20 09:10	11/01/20 21:21	1
Pentachlorophenol	<5.9		21	5.9	ug/L		10/26/20 09:10	11/01/20 21:21	1
Phenacetin	<1.9		5.3	1.9	ug/L		10/26/20 09:10	11/01/20 21:21	1
Phenanthrene	<0.37		1.1	0.37	ug/L		10/26/20 09:10	11/01/20 21:21	1
Phenol	**4.3**	**J**	5.3	0.38	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-Picoline	<1.3		11	1.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
p-Phenylene diamine	<21		42	21	ug/L		10/26/20 09:10	11/01/20 21:21	1
Pronamide	<1.2		11	1.2	ug/L		10/26/20 09:10	11/01/20 21:21	1
Pyrene	<0.50		1.1	0.50	ug/L		10/26/20 09:10	11/01/20 21:21	1
Pyridine	<7.6		21	7.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
Safrole, Total	<2.0		5.3	2.0	ug/L		10/26/20 09:10	11/01/20 21:21	1
2-sec-Butyl-4,6-dinitrophenol	<3.4		11	3.4	ug/L		10/26/20 09:10	11/01/20 21:21	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.3	1.3	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,3,4,6-Tetrachlorophenol	<1.6		5.3	1.6	ug/L		10/26/20 09:10	11/01/20 21:21	1
1,2,4-Trichlorobenzene	<0.32		2.1	0.32	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,4,5-Trichlorophenol	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 21:21	1
2,4,6-Trichlorophenol	<1.2		5.3	1.2	ug/L		10/26/20 09:10	11/01/20 21:21	1
1,3,5-Trinitrobenzene	<2.4		5.3	2.4	ug/L		10/26/20 09:10	11/01/20 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*34 - 110*	*10/26/20 09:10*	*11/01/20 21:21*	*1*
2-Fluorophenol (Surr)	*49*		*27 - 110*	*10/26/20 09:10*	*11/01/20 21:21*	*1*
Nitrobenzene-d5 (Surr)	*74*		*36 - 120*	*10/26/20 09:10*	*11/01/20 21:21*	*1*
Phenol-d5 (Surr)	*35*		*20 - 100*	*10/26/20 09:10*	*11/01/20 21:21*	*1*
Terphenyl-d14 (Surr)	*85*		*40 - 145*	*10/26/20 09:10*	*11/01/20 21:21*	*1*
2,4,6-Tribromophenol (Surr)	*106*		*40 - 145*	*10/26/20 09:10*	*11/01/20 21:21*	*1*

Client Sample Results

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-21A-20-4
Lab Sample ID: 500-189959-24
Date Collected: 10/20/20 09:00
Matrix: Water
Date Received: 10/23/20 08:34

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.022		0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:45	1
Barium	0.28		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:45	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-29-20-4
Date Collected: 10/20/20 09:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-25
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**120**		0.50	0.15	ug/L			10/31/20 08:04	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 08:04	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 08:04	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 08:04	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 08:04	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 08:04	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 08:04	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 08:04	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 08:04	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 08:04	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 08:04	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 08:04	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 08:04	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 08:04	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 08:04	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 08:04	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 08:04	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 08:04	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 08:04	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 08:04	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 08:04	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 08:04	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 08:04	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 08:04	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 08:04	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 08:04	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 08:04	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 08:04	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 08:04	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 08:04	1
Ethylbenzene	**74**		0.50	0.18	ug/L			10/31/20 08:04	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 08:04	1
Isopropylbenzene	**3.1**		1.0	0.39	ug/L			10/31/20 08:04	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 08:04	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 08:04	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 08:04	1
Naphthalene	**0.85**	**J**	1.0	0.34	ug/L			10/31/20 08:04	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 08:04	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 08:04	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 08:04	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 08:04	1
Styrene	**16**		1.0	0.39	ug/L			10/31/20 08:04	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 08:04	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 08:04	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 08:04	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 08:04	1
Toluene	**0.47**	**J**	0.50	0.15	ug/L			10/31/20 08:04	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 08:04	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 08:04	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-29-20-4
Date Collected: 10/20/20 09:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-25
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 08:04	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 08:04	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 08:04	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 08:04	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 08:04	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 08:04	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 08:04	1
1,2,4-Trimethylbenzene	**5.6**		1.0	0.36	ug/L			10/31/20 08:04	1
1,3,5-Trimethylbenzene	**2.6**		1.0	0.25	ug/L			10/31/20 08:04	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 08:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/31/20 08:04*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/31/20 08:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/31/20 08:04*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 08:04*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**270**		10	2.2	ug/L			10/31/20 08:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*10/31/20 08:29*	*10*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 08:29*	*10*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/31/20 08:29*	*10*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/31/20 08:29*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.39		1.1	0.39	ug/L		10/26/20 09:10	11/01/20 21:48	1
Acenaphthylene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 21:48	1
Acetophenone	<0.87		5.4	0.87	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Acetylaminofluorene	<1.1		5.4	1.1	ug/L		10/26/20 09:10	11/01/20 21:48	1
alpha,alpha-Dimethyl phenethylamine	<9.3		43	9.3	ug/L		10/26/20 09:10	11/01/20 21:48	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 21:48	1
Aniline	<3.7		22	3.7	ug/L		10/26/20 09:10	11/01/20 21:48	1
Anthracene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 21:48	1
Aramite	<1.4		5.4	1.4	ug/L		10/26/20 09:10	11/01/20 21:48	1
Benzo[a]anthracene	<0.047		0.22	0.047	ug/L		10/26/20 09:10	11/01/20 21:48	1
Benzo[a]pyrene	<0.060		0.22	0.060	ug/L		10/26/20 09:10	11/01/20 21:48	1
Benzo[b]fluoranthene	<0.063		0.22	0.063	ug/L		10/26/20 09:10	11/01/20 21:48	1
Benzo[g,h,i]perylene	<0.45		1.1	0.45	ug/L		10/26/20 09:10	11/01/20 21:48	1
Benzo[k]fluoranthene	<0.080		0.22	0.080	ug/L		10/26/20 09:10	11/01/20 21:48	1
Benzyl alcohol	<3.3		22	3.3	ug/L		10/26/20 09:10	11/01/20 21:48	1
Bis(2-chloroethoxy)methane	<0.32		2.2	0.32	ug/L		10/26/20 09:10	11/01/20 21:48	1
Bis(2-chloroethyl)ether	<0.38		2.2	0.38	ug/L		10/26/20 09:10	11/01/20 21:48	1
Bis(2-ethylhexyl) phthalate	<2.6		11	2.6	ug/L		10/26/20 09:10	11/01/20 21:48	1
4-Bromophenyl phenyl ether	<0.98		5.4	0.98	ug/L		10/26/20 09:10	11/01/20 21:48	1
Butyl benzyl phthalate	<0.29		2.2	0.29	ug/L		10/26/20 09:10	11/01/20 21:48	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 21:48	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-29-20-4
Date Collected: 10/20/20 09:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-25
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzilate	<1.5		5.4	1.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
4-Chloro-3-methylphenol	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Chloronaphthalene	<0.37		2.2	0.37	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Chlorophenol	<0.86		5.4	0.86	ug/L		10/26/20 09:10	11/01/20 21:48	1
4-Chlorophenyl phenyl ether	<0.87		5.4	0.87	ug/L		10/26/20 09:10	11/01/20 21:48	1
Chrysene	<0.15		0.54	0.15	ug/L		10/26/20 09:10	11/01/20 21:48	1
Diallate	<2.4		5.4	2.4	ug/L		10/26/20 09:10	11/01/20 21:48	1
Dibenz(a,h)anthracene	<0.069		0.32	0.069	ug/L		10/26/20 09:10	11/01/20 21:48	1
Dibenzofuran	<0.38		2.2	0.38	ug/L		10/26/20 09:10	11/01/20 21:48	1
1,2-Dichlorobenzene	<0.31		2.2	0.31	ug/L		10/26/20 09:10	11/01/20 21:48	1
1,3-Dichlorobenzene	<0.27		2.2	0.27	ug/L		10/26/20 09:10	11/01/20 21:48	1
1,4-Dichlorobenzene	<0.29		2.2	0.29	ug/L		10/26/20 09:10	11/01/20 21:48	1
3,3'-Dichlorobenzidine	<1.0		5.4	1.0	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,6-Dichlorophenol	<0.92		5.4	0.92	ug/L		10/26/20 09:10	11/01/20 21:48	1
Diethyl phthalate	<0.47		2.2	0.47	ug/L		10/26/20 09:10	11/01/20 21:48	1
7,12-Dimethylbenz(a)anthracene	<2.4		5.4	2.4	ug/L		10/26/20 09:10	11/01/20 21:48	1
3,3'-Dimethylbenzidine	<9.8		22	9.8	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,4-Dimethylphenol	**32**		11	3.6	ug/L		10/26/20 09:10	11/01/20 21:48	1
Dimethyl phthalate	<0.41		2.2	0.41	ug/L		10/26/20 09:10	11/01/20 21:48	1
Di-n-butyl phthalate	<0.86		5.4	0.86	ug/L		10/26/20 09:10	11/01/20 21:48	1
4,6-Dinitro-2-methylphenol	<5.3		22	5.3	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,4-Dinitrophenol	<8.0		22	8.0	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,4-Dinitrotoluene	<0.32		1.1	0.32	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/20 09:10	11/01/20 21:48	1
Di-n-octyl phthalate	<2.7	*	11	2.7	ug/L		10/26/20 09:10	11/01/20 21:48	1
1,4-Dioxane	**13**	**J**	22	7.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
Diphenylamine	<1.9		5.4	1.9	ug/L		10/26/20 09:10	11/01/20 21:48	1
Ethyl methanesulfonate	<2.1		5.4	2.1	ug/L		10/26/20 09:10	11/01/20 21:48	1
Fluoranthene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 21:48	1
Fluorene	<0.41		1.1	0.41	ug/L		10/26/20 09:10	11/01/20 21:48	1
Hexachlorobenzene	<0.15		0.54	0.15	ug/L		10/26/20 09:10	11/01/20 21:48	1
Hexachlorobutadiene	<1.2		5.4	1.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
Hexachlorocyclopentadiene	<3.7		22	3.7	ug/L		10/26/20 09:10	11/01/20 21:48	1
Hexachloroethane	<1.0		5.4	1.0	ug/L		10/26/20 09:10	11/01/20 21:48	1
Hexachloropropene	<3.2		22	3.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
Indeno[1,2,3-cd]pyrene	<0.091		0.22	0.091	ug/L		10/26/20 09:10	11/01/20 21:48	1
Isophorone	<0.31		2.2	0.31	ug/L		10/26/20 09:10	11/01/20 21:48	1
Isosafrole	<1.9		5.4	1.9	ug/L		10/26/20 09:10	11/01/20 21:48	1
Kepone	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 21:48	1
m-Dinitrobenzene	<2.1		5.4	2.1	ug/L		10/26/20 09:10	11/01/20 21:48	1
Methapyrilene	<7.0		43	7.0	ug/L		10/26/20 09:10	11/01/20 21:48	1
3-Methylcholanthrene	<1.1		5.4	1.1	ug/L		10/26/20 09:10	11/01/20 21:48	1
Methyl methanesulfonate	<2.0		5.4	2.0	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Methylnaphthalene	<0.14		2.2	0.14	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Methylphenol	**0.93**	**J**	2.2	0.33	ug/L		10/26/20 09:10	11/01/20 21:48	1
3 & 4 Methylphenol	**0.56**	**J**	2.2	0.47	ug/L		10/26/20 09:10	11/01/20 21:48	1
Naphthalene	**0.37**	**J**	1.1	0.32	ug/L		10/26/20 09:10	11/01/20 21:48	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/20 09:10	11/01/20 21:48	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-29-20-4
Date Collected: 10/20/20 09:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-25
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Naphthylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Nitroaniline	<1.2		5.4	1.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
3-Nitroaniline	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
4-Nitroaniline	<4.2		11	4.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
Nitrobenzene	<0.49		1.1	0.49	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Nitrophenol	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 21:48	1
4-Nitrophenol	<2.5		22	2.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitro-o-toluidine	<1.7		5.4	1.7	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosodiethylamine	<1.2		5.4	1.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosodi-n-butylamine	<1.1		5.4	1.1	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosodi-n-propylamine	<0.15		0.54	0.15	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosodiphenylamine	<0.37		2.2	0.37	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosomethylethylamine	<1.2		5.4	1.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosomorpholine	<2.6		5.4	2.6	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosopiperidine	<0.87		5.4	0.87	ug/L		10/26/20 09:10	11/01/20 21:48	1
N-Nitrosopyrrolidine	<0.85		5.4	0.85	ug/L		10/26/20 09:10	11/01/20 21:48	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 21:48	1
o-Toluidine	<1.8		5.4	1.8	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,2'-oxybis[1-chloropropane]	<0.32		2.2	0.32	ug/L		10/26/20 09:10	11/01/20 21:48	1
p-Dimethylamino azobenzene	<1.3		5.4	1.3	ug/L		10/26/20 09:10	11/01/20 21:48	1
Pentachlorobenzene	<1.2		5.4	1.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
Pentachloronitrobenzene	<1.8		5.4	1.8	ug/L		10/26/20 09:10	11/01/20 21:48	1
Pentachlorophenol	<6.0		22	6.0	ug/L		10/26/20 09:10	11/01/20 21:48	1
Phenacetin	<2.0		5.4	2.0	ug/L		10/26/20 09:10	11/01/20 21:48	1
Phenanthrene	<0.38		1.1	0.38	ug/L		10/26/20 09:10	11/01/20 21:48	1
Phenol	**4.3**	**J**	5.4	0.39	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 21:48	1
p-Phenylene diamine	<22		43	22	ug/L		10/26/20 09:10	11/01/20 21:48	1
Pronamide	<1.2		11	1.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
Pyrene	<0.52		1.1	0.52	ug/L		10/26/20 09:10	11/01/20 21:48	1
Pyridine	<7.8		22	7.8	ug/L		10/26/20 09:10	11/01/20 21:48	1
Safrole, Total	<2.0		5.4	2.0	ug/L		10/26/20 09:10	11/01/20 21:48	1
2-sec-Butyl-4,6-dinitrophenol	<3.5		11	3.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.4	1.3	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,3,4,6-Tetrachlorophenol	<1.6		5.4	1.6	ug/L		10/26/20 09:10	11/01/20 21:48	1
1,2,4-Trichlorobenzene	<0.32		2.2	0.32	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,4,5-Trichlorophenol	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 21:48	1
2,4,6-Trichlorophenol	<1.2		5.4	1.2	ug/L		10/26/20 09:10	11/01/20 21:48	1
1,3,5-Trinitrobenzene	<2.5		5.4	2.5	ug/L		10/26/20 09:10	11/01/20 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*34 - 110*	*10/26/20 09:10*	*11/01/20 21:48*	*1*
2-Fluorophenol (Surr)	*53*		*27 - 110*	*10/26/20 09:10*	*11/01/20 21:48*	*1*
Nitrobenzene-d5 (Surr)	*83*		*36 - 120*	*10/26/20 09:10*	*11/01/20 21:48*	*1*
Phenol-d5 (Surr)	*35*		*20 - 100*	*10/26/20 09:10*	*11/01/20 21:48*	*1*
Terphenyl-d14 (Surr)	*96*		*40 - 145*	*10/26/20 09:10*	*11/01/20 21:48*	*1*
2,4,6-Tribromophenol (Surr)	*123*		*40 - 145*	*10/26/20 09:10*	*11/01/20 21:48*	*1*

Client Sample Results

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-29-20-4
Lab Sample ID: 500-189959-25
Date Collected: 10/20/20 09:05
Matrix: Water
Date Received: 10/23/20 08:34

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0041	J	0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:48	1
Barium	0.22		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:48	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-24A-20-4
Date Collected: 10/20/20 09:10
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-26
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			10/31/20 04:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 04:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 04:42	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 04:42	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 04:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 04:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 04:42	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 04:42	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 04:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 04:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 04:42	1
cis-1,2-Dichloroethene	**22**		1.0	0.41	ug/L			10/31/20 04:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 04:42	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 04:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 04:42	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 04:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 04:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 04:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 04:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 04:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 04:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 04:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 04:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 04:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 04:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 04:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 04:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 04:42	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 04:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 04:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 04:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 04:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:42	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 04:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 04:42	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:42	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 04:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 04:42	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 04:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 04:42	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 04:42	1
trans-1,2-Dichloroethene	**0.37**	**J**	1.0	0.35	ug/L			10/31/20 04:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 04:42	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-24A-20-4

Date Collected: 10/20/20 09:10
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-26

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 04:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 04:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 04:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 04:42	1
Trichloroethene	**2.9**		0.50	0.16	ug/L			10/31/20 04:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 04:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 04:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 04:42	1
Vinyl chloride	**11**		1.0	0.20	ug/L			10/31/20 04:42	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*10/31/20 04:42*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 04:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/31/20 04:42*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/31/20 04:42*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.37		1.0	0.37	ug/L		10/26/20 09:10	11/01/20 22:15	1
Acenaphthylene	<0.33		1.0	0.33	ug/L		10/26/20 09:10	11/01/20 22:15	1
Acetophenone	<0.84		5.2	0.84	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Acetylaminofluorene	<1.0		5.2	1.0	ug/L		10/26/20 09:10	11/01/20 22:15	1
alpha,alpha-Dimethyl phenethylamine	<8.9		41	8.9	ug/L		10/26/20 09:10	11/01/20 22:15	1
4-Aminobiphenyl	<1.3		10	1.3	ug/L		10/26/20 09:10	11/01/20 22:15	1
Aniline	<3.6		21	3.6	ug/L		10/26/20 09:10	11/01/20 22:15	1
Anthracene	<0.33		1.0	0.33	ug/L		10/26/20 09:10	11/01/20 22:15	1
Aramite	<1.3		5.2	1.3	ug/L		10/26/20 09:10	11/01/20 22:15	1
Benzo[a]anthracene	<0.046		0.21	0.046	ug/L		10/26/20 09:10	11/01/20 22:15	1
Benzo[a]pyrene	<0.058		0.21	0.058	ug/L		10/26/20 09:10	11/01/20 22:15	1
Benzo[b]fluoranthene	<0.060		0.21	0.060	ug/L		10/26/20 09:10	11/01/20 22:15	1
Benzo[g,h,i]perylene	<0.43		1.0	0.43	ug/L		10/26/20 09:10	11/01/20 22:15	1
Benzo[k]fluoranthene	<0.077		0.21	0.077	ug/L		10/26/20 09:10	11/01/20 22:15	1
Benzyl alcohol	<3.2		21	3.2	ug/L		10/26/20 09:10	11/01/20 22:15	1
Bis(2-chloroethoxy)methane	<0.31		2.1	0.31	ug/L		10/26/20 09:10	11/01/20 22:15	1
Bis(2-chloroethyl)ether	<0.36		2.1	0.36	ug/L		10/26/20 09:10	11/01/20 22:15	1
Bis(2-ethylhexyl) phthalate	**5.3**	**J**	10	2.5	ug/L		10/26/20 09:10	11/01/20 22:15	1
4-Bromophenyl phenyl ether	<0.94		5.2	0.94	ug/L		10/26/20 09:10	11/01/20 22:15	1
Butyl benzyl phthalate	<0.28		2.1	0.28	ug/L		10/26/20 09:10	11/01/20 22:15	1
4-Chloroaniline	<2.2		10	2.2	ug/L		10/26/20 09:10	11/01/20 22:15	1
Chlorobenzilate	<1.4		5.2	1.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
4-Chloro-3-methylphenol	<2.3		10	2.3	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Chloronaphthalene	<0.35		2.1	0.35	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Chlorophenol	<0.83		5.2	0.83	ug/L		10/26/20 09:10	11/01/20 22:15	1
4-Chlorophenyl phenyl ether	<0.84		5.2	0.84	ug/L		10/26/20 09:10	11/01/20 22:15	1
Chrysene	<0.14		0.52	0.14	ug/L		10/26/20 09:10	11/01/20 22:15	1
Diallate	<2.3		5.2	2.3	ug/L		10/26/20 09:10	11/01/20 22:15	1
Dibenz(a,h)anthracene	<0.066		0.31	0.066	ug/L		10/26/20 09:10	11/01/20 22:15	1
Dibenzofuran	<0.36		2.1	0.36	ug/L		10/26/20 09:10	11/01/20 22:15	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-24A-20-4
Date Collected: 10/20/20 09:10
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-26
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.30		2.1	0.30	ug/L		10/26/20 09:10	11/01/20 22:15	1
1,3-Dichlorobenzene	<0.26		2.1	0.26	ug/L		10/26/20 09:10	11/01/20 22:15	1
1,4-Dichlorobenzene	<0.28		2.1	0.28	ug/L		10/26/20 09:10	11/01/20 22:15	1
3,3'-Dichlorobenzidine	<0.97		5.2	0.97	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,4-Dichlorophenol	<2.4		10	2.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,6-Dichlorophenol	<0.88		5.2	0.88	ug/L		10/26/20 09:10	11/01/20 22:15	1
Diethyl phthalate	<0.46		2.1	0.46	ug/L		10/26/20 09:10	11/01/20 22:15	1
7,12-Dimethylbenz(a)anthracene	<2.3		5.2	2.3	ug/L		10/26/20 09:10	11/01/20 22:15	1
3,3'-Dimethylbenzidine	<9.4		21	9.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,4-Dimethylphenol	<3.5		10	3.5	ug/L		10/26/20 09:10	11/01/20 22:15	1
Dimethyl phthalate	<0.39		2.1	0.39	ug/L		10/26/20 09:10	11/01/20 22:15	1
Di-n-butyl phthalate	<0.83		5.2	0.83	ug/L		10/26/20 09:10	11/01/20 22:15	1
4,6-Dinitro-2-methylphenol	<5.1		21	5.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,4-Dinitrophenol	<7.7		21	7.7	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,4-Dinitrotoluene	<0.31		1.0	0.31	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,6-Dinitrotoluene	<0.12		1.0	0.12	ug/L		10/26/20 09:10	11/01/20 22:15	1
Di-n-octyl phthalate	<2.6	*	10	2.6	ug/L		10/26/20 09:10	11/01/20 22:15	1
1,4-Dioxane	**11**	**J**	21	7.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
Diphenylamine	<1.8		5.2	1.8	ug/L		10/26/20 09:10	11/01/20 22:15	1
Ethyl methanesulfonate	<2.0		5.2	2.0	ug/L		10/26/20 09:10	11/01/20 22:15	1
Fluoranthene	<0.33		1.0	0.33	ug/L		10/26/20 09:10	11/01/20 22:15	1
Fluorene	<0.39		1.0	0.39	ug/L		10/26/20 09:10	11/01/20 22:15	1
Hexachlorobenzene	<0.14		0.52	0.14	ug/L		10/26/20 09:10	11/01/20 22:15	1
Hexachlorobutadiene	<1.1		5.2	1.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
Hexachlorocyclopentadiene	<3.6		21	3.6	ug/L		10/26/20 09:10	11/01/20 22:15	1
Hexachloroethane	<1.0		5.2	1.0	ug/L		10/26/20 09:10	11/01/20 22:15	1
Hexachloropropene	<3.1		21	3.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
Indeno[1,2,3-cd]pyrene	<0.087		0.21	0.087	ug/L		10/26/20 09:10	11/01/20 22:15	1
Isophorone	<0.30		2.1	0.30	ug/L		10/26/20 09:10	11/01/20 22:15	1
Isosafrole	<1.8		5.2	1.8	ug/L		10/26/20 09:10	11/01/20 22:15	1
Kepone	<1.4		10	1.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
m-Dinitrobenzene	<2.0		5.2	2.0	ug/L		10/26/20 09:10	11/01/20 22:15	1
Methapyrilene	<6.7		41	6.7	ug/L		10/26/20 09:10	11/01/20 22:15	1
3-Methylcholanthrene	<1.0		5.2	1.0	ug/L		10/26/20 09:10	11/01/20 22:15	1
Methyl methanesulfonate	<1.9		5.2	1.9	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Methylnaphthalene	<0.13		2.1	0.13	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Methylphenol	<0.32		2.1	0.32	ug/L		10/26/20 09:10	11/01/20 22:15	1
3 & 4 Methylphenol	<0.46		2.1	0.46	ug/L		10/26/20 09:10	11/01/20 22:15	1
Naphthalene	<0.31		1.0	0.31	ug/L		10/26/20 09:10	11/01/20 22:15	1
1,4-Naphthoquinone	<1.8		10	1.8	ug/L		10/26/20 09:10	11/01/20 22:15	1
1-Naphthylamine	<1.5		10	1.5	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Naphthylamine	<1.5		10	1.5	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Nitroaniline	<1.1		5.2	1.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
3-Nitroaniline	<2.4		10	2.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
4-Nitroaniline	<4.1		10	4.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
Nitrobenzene	<0.47		1.0	0.47	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Nitrophenol	<2.2		10	2.2	ug/L		10/26/20 09:10	11/01/20 22:15	1
4-Nitrophenol	<2.4		21	2.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
4-Nitroquinoline-1-oxide	<12		21	12	ug/L		10/26/20 09:10	11/01/20 22:15	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-24A-20-4
Date Collected: 10/20/20 09:10
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-26
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitro-o-toluidine	<1.6		5.2	1.6	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosodiethylamine	<1.2		5.2	1.2	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosodimethylamine	<1.4		10	1.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosodi-n-butylamine	<1.0		5.2	1.0	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosodi-n-propylamine	<0.14		0.52	0.14	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosodiphenylamine	<0.35		2.1	0.35	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosomethylethylamine	<1.1		5.2	1.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosomorpholine	<2.5		5.2	2.5	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosopiperidine	<0.84		5.2	0.84	ug/L		10/26/20 09:10	11/01/20 22:15	1
N-Nitrosopyrrolidine	<0.82		5.2	0.82	ug/L		10/26/20 09:10	11/01/20 22:15	1
o,o',o''-Triethylphosphorothioate	<1.5		10	1.5	ug/L		10/26/20 09:10	11/01/20 22:15	1
o-Toluidine	<1.7		5.2	1.7	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,2'-oxybis[1-chloropropane]	<0.31		2.1	0.31	ug/L		10/26/20 09:10	11/01/20 22:15	1
p-Dimethylamino azobenzene	<1.3		5.2	1.3	ug/L		10/26/20 09:10	11/01/20 22:15	1
Pentachlorobenzene	<1.1		5.2	1.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
Pentachloronitrobenzene	<1.7		5.2	1.7	ug/L		10/26/20 09:10	11/01/20 22:15	1
Pentachlorophenol	<5.8		21	5.8	ug/L		10/26/20 09:10	11/01/20 22:15	1
Phenacetin	<1.9		5.2	1.9	ug/L		10/26/20 09:10	11/01/20 22:15	1
Phenanthrene	<0.36		1.0	0.36	ug/L		10/26/20 09:10	11/01/20 22:15	1
Phenol	<0.37		5.2	0.37	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-Picoline	<1.3		10	1.3	ug/L		10/26/20 09:10	11/01/20 22:15	1
p-Phenylene diamine	<21		41	21	ug/L		10/26/20 09:10	11/01/20 22:15	1
Pronamide	<1.1		10	1.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
Pyrene	<0.50		1.0	0.50	ug/L		10/26/20 09:10	11/01/20 22:15	1
Pyridine	<7.4		21	7.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
Safrole, Total	<1.9		5.2	1.9	ug/L		10/26/20 09:10	11/01/20 22:15	1
2-sec-Butyl-4,6-dinitrophenol	<3.4		10	3.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.2	1.3	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,3,4,6-Tetrachlorophenol	<1.6		5.2	1.6	ug/L		10/26/20 09:10	11/01/20 22:15	1
1,2,4-Trichlorobenzene	<0.31		2.1	0.31	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,4,5-Trichlorophenol	<2.4		10	2.4	ug/L		10/26/20 09:10	11/01/20 22:15	1
2,4,6-Trichlorophenol	<1.1		5.2	1.1	ug/L		10/26/20 09:10	11/01/20 22:15	1
1,3,5-Trinitrobenzene	<2.4		5.2	2.4	ug/L		10/26/20 09:10	11/01/20 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*34 - 110*	*10/26/20 09:10*	*11/01/20 22:15*	*1*
2-Fluorophenol (Surr)	*50*		*27 - 110*	*10/26/20 09:10*	*11/01/20 22:15*	*1*
Nitrobenzene-d5 (Surr)	*80*		*36 - 120*	*10/26/20 09:10*	*11/01/20 22:15*	*1*
Phenol-d5 (Surr)	*21*		*20 - 100*	*10/26/20 09:10*	*11/01/20 22:15*	*1*
Terphenyl-d14 (Surr)	*97*		*40 - 145*	*10/26/20 09:10*	*11/01/20 22:15*	*1*
2,4,6-Tribromophenol (Surr)	*105*		*40 - 145*	*10/26/20 09:10*	*11/01/20 22:15*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:52	1
Barium	**0.10**		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:52	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-38-20-4

Date Collected: 10/20/20 09:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-27

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<0.71		2.0	0.71	ug/L			10/31/20 08:55	2
Bromochloromethane	<0.86		2.0	0.86	ug/L			10/31/20 08:55	2
Bromodichloromethane	<0.74		2.0	0.74	ug/L			10/31/20 08:55	2
Bromoform	<0.97		2.0	0.97	ug/L			10/31/20 08:55	2
Bromomethane	<1.6		6.0	1.6	ug/L			10/31/20 08:55	2
Carbon tetrachloride	<0.77		2.0	0.77	ug/L			10/31/20 08:55	2
Chlorobenzene	<0.77		2.0	0.77	ug/L			10/31/20 08:55	2
Chloroethane	<1.0		2.0	1.0	ug/L			10/31/20 08:55	2
Chloroform	<0.74		4.0	0.74	ug/L			10/31/20 08:55	2
Chloromethane	<0.64		2.0	0.64	ug/L			10/31/20 08:55	2
2-Chlorotoluene	<0.63		2.0	0.63	ug/L			10/31/20 08:55	2
4-Chlorotoluene	<0.70		2.0	0.70	ug/L			10/31/20 08:55	2
cis-1,2-Dichloroethene	<0.82		2.0	0.82	ug/L			10/31/20 08:55	2
cis-1,3-Dichloropropene	<0.83		2.0	0.83	ug/L			10/31/20 08:55	2
Dibromochloromethane	<0.98		2.0	0.98	ug/L			10/31/20 08:55	2
1,2-Dibromo-3-Chloropropane	<4.0		10	4.0	ug/L			10/31/20 08:55	2
1,2-Dibromoethane	<0.77		2.0	0.77	ug/L			10/31/20 08:55	2
Dibromomethane	<0.54		2.0	0.54	ug/L			10/31/20 08:55	2
1,2-Dichlorobenzene	<0.67		2.0	0.67	ug/L			10/31/20 08:55	2
1,3-Dichlorobenzene	<0.80		2.0	0.80	ug/L			10/31/20 08:55	2
1,4-Dichlorobenzene	<0.73		2.0	0.73	ug/L			10/31/20 08:55	2
Dichlorodifluoromethane	<1.3		6.0	1.3	ug/L			10/31/20 08:55	2
1,1-Dichloroethane	<0.82		2.0	0.82	ug/L			10/31/20 08:55	2
1,2-Dichloroethane	<0.78		2.0	0.78	ug/L			10/31/20 08:55	2
1,1-Dichloroethene	<0.78		2.0	0.78	ug/L			10/31/20 08:55	2
1,2-Dichloropropane	<0.86		2.0	0.86	ug/L			10/31/20 08:55	2
1,3-Dichloropropane	<0.72		2.0	0.72	ug/L			10/31/20 08:55	2
2,2-Dichloropropane	<0.89		2.0	0.89	ug/L			10/31/20 08:55	2
1,1-Dichloropropene	<0.59		2.0	0.59	ug/L			10/31/20 08:55	2
Ethylbenzene	**0.91**	**J**	1.0	0.37	ug/L			10/31/20 08:55	2
Hexachlorobutadiene	<0.89		2.0	0.89	ug/L			10/31/20 08:55	2
Isopropylbenzene	**33**		2.0	0.77	ug/L			10/31/20 08:55	2
Isopropyl ether	<0.55		2.0	0.55	ug/L			10/31/20 08:55	2
Methylene Chloride	<3.3		10	3.3	ug/L			10/31/20 08:55	2
Methyl tert-butyl ether	<0.79		2.0	0.79	ug/L			10/31/20 08:55	2
Naphthalene	<0.67		2.0	0.67	ug/L			10/31/20 08:55	2
n-Butylbenzene	**0.90**	**J**	2.0	0.78	ug/L			10/31/20 08:55	2
N-Propylbenzene	**6.8**		2.0	0.83	ug/L			10/31/20 08:55	2
p-Isopropyltoluene	<0.72		2.0	0.72	ug/L			10/31/20 08:55	2
sec-Butylbenzene	**1.0**	**J**	2.0	0.80	ug/L			10/31/20 08:55	2
Styrene	<0.77		2.0	0.77	ug/L			10/31/20 08:55	2
tert-Butylbenzene	<0.80		2.0	0.80	ug/L			10/31/20 08:55	2
1,1,1,2-Tetrachloroethane	<0.92		2.0	0.92	ug/L			10/31/20 08:55	2
1,1,2,2-Tetrachloroethane	<0.80		2.0	0.80	ug/L			10/31/20 08:55	2
Tetrachloroethene	<0.74		2.0	0.74	ug/L			10/31/20 08:55	2
Toluene	<0.30		1.0	0.30	ug/L			10/31/20 08:55	2
trans-1,2-Dichloroethene	<0.70		2.0	0.70	ug/L			10/31/20 08:55	2
trans-1,3-Dichloropropene	<0.72		2.0	0.72	ug/L			10/31/20 08:55	2
1,2,3-Trichlorobenzene	<0.92		2.0	0.92	ug/L			10/31/20 08:55	2

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-38-20-4
Lab Sample ID: 500-189959-27
Date Collected: 10/20/20 09:55
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.68		2.0	0.68	ug/L			10/31/20 08:55	2
1,1,1-Trichloroethane	<0.76		2.0	0.76	ug/L			10/31/20 08:55	2
1,1,2-Trichloroethane	<0.70		2.0	0.70	ug/L			10/31/20 08:55	2
Trichloroethene	<0.33		1.0	0.33	ug/L			10/31/20 08:55	2
Trichlorofluoromethane	<0.85		2.0	0.85	ug/L			10/31/20 08:55	2
1,2,3-Trichloropropane	<0.83		4.0	0.83	ug/L			10/31/20 08:55	2
1,2,4-Trimethylbenzene	**1.5**	**J**	2.0	0.72	ug/L			10/31/20 08:55	2
1,3,5-Trimethylbenzene	<0.51		2.0	0.51	ug/L			10/31/20 08:55	2
Vinyl chloride	<0.41		2.0	0.41	ug/L			10/31/20 08:55	2
Xylenes, Total	**0.61**	**J**	2.0	0.44	ug/L			10/31/20 08:55	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/31/20 08:55*	*2*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 08:55*	*2*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*10/31/20 08:55*	*2*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 08:55*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**890**		10	2.9	ug/L			10/31/20 09:20	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/31/20 09:20*	*20*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 09:20*	*20*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/31/20 09:20*	*20*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/31/20 09:20*	*20*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-43-20-4
Date Collected: 10/20/20 09:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-28
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.0**		0.50	0.15	ug/L			10/31/20 05:07	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:07	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:07	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 05:07	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 05:07	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 05:07	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 05:07	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:07	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 05:07	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 05:07	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 05:07	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 05:07	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 05:07	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 05:07	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 05:07	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 05:07	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 05:07	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 05:07	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 05:07	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 05:07	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:07	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:07	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 05:07	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 05:07	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 05:07	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 05:07	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 05:07	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 05:07	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 05:07	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 05:07	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 05:07	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 05:07	1
Isopropylbenzene	**9.1**		1.0	0.39	ug/L			10/31/20 05:07	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 05:07	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 05:07	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 05:07	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 05:07	1
n-Butylbenzene	**2.4**		1.0	0.39	ug/L			10/31/20 05:07	1
N-Propylbenzene	**7.5**		1.0	0.41	ug/L			10/31/20 05:07	1
p-Isopropyltoluene	**4.7**		1.0	0.36	ug/L			10/31/20 05:07	1
sec-Butylbenzene	**8.8**		1.0	0.40	ug/L			10/31/20 05:07	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 05:07	1
tert-Butylbenzene	**2.8**		1.0	0.40	ug/L			10/31/20 05:07	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 05:07	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 05:07	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 05:07	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 05:07	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 05:07	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 05:07	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-43-20-4

Date Collected: 10/20/20 09:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-28

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 05:07	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 05:07	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 05:07	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 05:07	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 05:07	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:07	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 05:07	1
1,2,4-Trimethylbenzene	**10**		1.0	0.36	ug/L			10/31/20 05:07	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 05:07	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 05:07	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 05:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*		*10/31/20 05:07*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/31/20 05:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/31/20 05:07*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/31/20 05:07*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.63**	**J**	1.2	0.44	ug/L		10/26/20 09:10	11/01/20 22:42	1
Acenaphthylene	<0.39		1.2	0.39	ug/L		10/26/20 09:10	11/01/20 22:42	1
Acetophenone	**2.8**	**J**	6.1	0.98	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Acetylaminofluorene	<1.2		6.1	1.2	ug/L		10/26/20 09:10	11/01/20 22:42	1
alpha,alpha-Dimethyl phenethylamine	<10		48	10	ug/L		10/26/20 09:10	11/01/20 22:42	1
4-Aminobiphenyl	<1.5		12	1.5	ug/L		10/26/20 09:10	11/01/20 22:42	1
Aniline	<4.2		24	4.2	ug/L		10/26/20 09:10	11/01/20 22:42	1
Anthracene	<0.39		1.2	0.39	ug/L		10/26/20 09:10	11/01/20 22:42	1
Aramite	<1.6		6.1	1.6	ug/L		10/26/20 09:10	11/01/20 22:42	1
Benzo[a]anthracene	<0.053		0.24	0.053	ug/L		10/26/20 09:10	11/01/20 22:42	1
Benzo[a]pyrene	<0.068		0.24	0.068	ug/L		10/26/20 09:10	11/01/20 22:42	1
Benzo[b]fluoranthene	<0.070		0.24	0.070	ug/L		10/26/20 09:10	11/01/20 22:42	1
Benzo[g,h,i]perylene	<0.51		1.2	0.51	ug/L		10/26/20 09:10	11/01/20 22:42	1
Benzo[k]fluoranthene	<0.090		0.24	0.090	ug/L		10/26/20 09:10	11/01/20 22:42	1
Benzyl alcohol	<3.7		24	3.7	ug/L		10/26/20 09:10	11/01/20 22:42	1
Bis(2-chloroethoxy)methane	<0.36		2.4	0.36	ug/L		10/26/20 09:10	11/01/20 22:42	1
Bis(2-chloroethyl)ether	<0.42		2.4	0.42	ug/L		10/26/20 09:10	11/01/20 22:42	1
Bis(2-ethylhexyl) phthalate	<2.9		12	2.9	ug/L		10/26/20 09:10	11/01/20 22:42	1
4-Bromophenyl phenyl ether	<1.1		6.1	1.1	ug/L		10/26/20 09:10	11/01/20 22:42	1
Butyl benzyl phthalate	<0.33		2.4	0.33	ug/L		10/26/20 09:10	11/01/20 22:42	1
4-Chloroaniline	<2.5		12	2.5	ug/L		10/26/20 09:10	11/01/20 22:42	1
Chlorobenzilate	<1.6		6.1	1.6	ug/L		10/26/20 09:10	11/01/20 22:42	1
4-Chloro-3-methylphenol	<2.7		12	2.7	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Chloronaphthalene	<0.41		2.4	0.41	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Chlorophenol	<0.97		6.1	0.97	ug/L		10/26/20 09:10	11/01/20 22:42	1
4-Chlorophenyl phenyl ether	<0.98		6.1	0.98	ug/L		10/26/20 09:10	11/01/20 22:42	1
Chrysene	<0.17		0.61	0.17	ug/L		10/26/20 09:10	11/01/20 22:42	1
Diallate	<2.7		6.1	2.7	ug/L		10/26/20 09:10	11/01/20 22:42	1
Dibenz(a,h)anthracene	<0.077		0.36	0.077	ug/L		10/26/20 09:10	11/01/20 22:42	1
Dibenzofuran	**0.80**	**J**	2.4	0.42	ug/L		10/26/20 09:10	11/01/20 22:42	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-43-20-4
Date Collected: 10/20/20 09:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-28
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.35		2.4	0.35	ug/L		10/26/20 09:10	11/01/20 22:42	1
1,3-Dichlorobenzene	<0.30		2.4	0.30	ug/L		10/26/20 09:10	11/01/20 22:42	1
1,4-Dichlorobenzene	<0.33		2.4	0.33	ug/L		10/26/20 09:10	11/01/20 22:42	1
3,3'-Dichlorobenzidine	<1.1		6.1	1.1	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,4-Dichlorophenol	<2.8		12	2.8	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,6-Dichlorophenol	<1.0		6.1	1.0	ug/L		10/26/20 09:10	11/01/20 22:42	1
Diethyl phthalate	<0.53		2.4	0.53	ug/L		10/26/20 09:10	11/01/20 22:42	1
7,12-Dimethylbenz(a)anthracene	<2.7		6.1	2.7	ug/L		10/26/20 09:10	11/01/20 22:42	1
3,3'-Dimethylbenzidine	<11		24	11	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,4-Dimethylphenol	<4.0		12	4.0	ug/L		10/26/20 09:10	11/01/20 22:42	1
Dimethyl phthalate	<0.46		2.4	0.46	ug/L		10/26/20 09:10	11/01/20 22:42	1
Di-n-butyl phthalate	<0.97		6.1	0.97	ug/L		10/26/20 09:10	11/01/20 22:42	1
4,6-Dinitro-2-methylphenol	<6.0		24	6.0	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,4-Dinitrophenol	<9.0		24	9.0	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,4-Dinitrotoluene	<0.36		1.2	0.36	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,6-Dinitrotoluene	<0.15		1.2	0.15	ug/L		10/26/20 09:10	11/01/20 22:42	1
Di-n-octyl phthalate	<3.0	*	12	3.0	ug/L		10/26/20 09:10	11/01/20 22:42	1
1,4-Dioxane	<8.4		24	8.4	ug/L		10/26/20 09:10	11/01/20 22:42	1
Diphenylamine	<2.1		6.1	2.1	ug/L		10/26/20 09:10	11/01/20 22:42	1
Ethyl methanesulfonate	<2.4		6.1	2.4	ug/L		10/26/20 09:10	11/01/20 22:42	1
Fluoranthene	<0.39		1.2	0.39	ug/L		10/26/20 09:10	11/01/20 22:42	1
Fluorene	**0.98**	**J**	1.2	0.46	ug/L		10/26/20 09:10	11/01/20 22:42	1
Hexachlorobenzene	<0.17		0.61	0.17	ug/L		10/26/20 09:10	11/01/20 22:42	1
Hexachlorobutadiene	<1.3		6.1	1.3	ug/L		10/26/20 09:10	11/01/20 22:42	1
Hexachlorocyclopentadiene	<4.2		24	4.2	ug/L		10/26/20 09:10	11/01/20 22:42	1
Hexachloroethane	<1.2		6.1	1.2	ug/L		10/26/20 09:10	11/01/20 22:42	1
Hexachloropropene	<3.6		24	3.6	ug/L		10/26/20 09:10	11/01/20 22:42	1
Indeno[1,2,3-cd]pyrene	<0.10		0.24	0.10	ug/L		10/26/20 09:10	11/01/20 22:42	1
Isophorone	<0.35		2.4	0.35	ug/L		10/26/20 09:10	11/01/20 22:42	1
Isosafrole	<2.1		6.1	2.1	ug/L		10/26/20 09:10	11/01/20 22:42	1
Kepone	<1.6		12	1.6	ug/L		10/26/20 09:10	11/01/20 22:42	1
m-Dinitrobenzene	<2.3		6.1	2.3	ug/L		10/26/20 09:10	11/01/20 22:42	1
Methapyrilene	<7.9		48	7.9	ug/L		10/26/20 09:10	11/01/20 22:42	1
3-Methylcholanthrene	<1.2		6.1	1.2	ug/L		10/26/20 09:10	11/01/20 22:42	1
Methyl methanesulfonate	<2.2		6.1	2.2	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Methylnaphthalene	<0.16		2.4	0.16	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Methylphenol	<0.38		2.4	0.38	ug/L		10/26/20 09:10	11/01/20 22:42	1
3 & 4 Methylphenol	<0.53		2.4	0.53	ug/L		10/26/20 09:10	11/01/20 22:42	1
Naphthalene	<0.36		1.2	0.36	ug/L		10/26/20 09:10	11/01/20 22:42	1
1,4-Naphthoquinone	<2.1		12	2.1	ug/L		10/26/20 09:10	11/01/20 22:42	1
1-Naphthylamine	<1.7		12	1.7	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Naphthylamine	<1.7		12	1.7	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Nitroaniline	<1.3		6.1	1.3	ug/L		10/26/20 09:10	11/01/20 22:42	1
3-Nitroaniline	<2.8		12	2.8	ug/L		10/26/20 09:10	11/01/20 22:42	1
4-Nitroaniline	<4.8		12	4.8	ug/L		10/26/20 09:10	11/01/20 22:42	1
Nitrobenzene	<0.54		1.2	0.54	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Nitrophenol	<2.6		12	2.6	ug/L		10/26/20 09:10	11/01/20 22:42	1
4-Nitrophenol	<2.8		24	2.8	ug/L		10/26/20 09:10	11/01/20 22:42	1
4-Nitroquinoline-1-oxide	<14		24	14	ug/L		10/26/20 09:10	11/01/20 22:42	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-43-20-4
Date Collected: 10/20/20 09:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-28
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitro-o-toluidine	<1.9		6.1	1.9	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosodiethylamine	<1.4		6.1	1.4	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosodimethylamine	<1.7		12	1.7	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosodi-n-butylamine	<1.2		6.1	1.2	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosodi-n-propylamine	<0.17		0.61	0.17	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosodiphenylamine	<0.41		2.4	0.41	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosomethylethylamine	<1.3		6.1	1.3	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosomorpholine	<2.9		6.1	2.9	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosopiperidine	<0.98		6.1	0.98	ug/L		10/26/20 09:10	11/01/20 22:42	1
N-Nitrosopyrrolidine	<0.96		6.1	0.96	ug/L		10/26/20 09:10	11/01/20 22:42	1
o,o',o''-Triethylphosphorothioate	<1.8		12	1.8	ug/L		10/26/20 09:10	11/01/20 22:42	1
o-Toluidine	<2.0		6.1	2.0	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,2'-oxybis[1-chloropropane]	<0.36		2.4	0.36	ug/L		10/26/20 09:10	11/01/20 22:42	1
p-Dimethylamino azobenzene	<1.5		6.1	1.5	ug/L		10/26/20 09:10	11/01/20 22:42	1
Pentachlorobenzene	<1.3		6.1	1.3	ug/L		10/26/20 09:10	11/01/20 22:42	1
Pentachloronitrobenzene	<2.0		6.1	2.0	ug/L		10/26/20 09:10	11/01/20 22:42	1
Pentachlorophenol	<6.8		24	6.8	ug/L		10/26/20 09:10	11/01/20 22:42	1
Phenacetin	<2.2		6.1	2.2	ug/L		10/26/20 09:10	11/01/20 22:42	1
Phenanthrene	**0.67**	**J**	1.2	0.42	ug/L		10/26/20 09:10	11/01/20 22:42	1
Phenol	<0.44		6.1	0.44	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-Picoline	<1.5		12	1.5	ug/L		10/26/20 09:10	11/01/20 22:42	1
p-Phenylene diamine	<24		48	24	ug/L		10/26/20 09:10	11/01/20 22:42	1
Pronamide	<1.3		12	1.3	ug/L		10/26/20 09:10	11/01/20 22:42	1
Pyrene	<0.58		1.2	0.58	ug/L		10/26/20 09:10	11/01/20 22:42	1
Pyridine	<8.7		24	8.7	ug/L		10/26/20 09:10	11/01/20 22:42	1
Safrole, Total	<2.3		6.1	2.3	ug/L		10/26/20 09:10	11/01/20 22:42	1
2-sec-Butyl-4,6-dinitrophenol	<3.9		12	3.9	ug/L		10/26/20 09:10	11/01/20 22:42	1
1,2,4,5-Tetrachlorobenzene	<1.5		6.1	1.5	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,3,4,6-Tetrachlorophenol	<1.8		6.1	1.8	ug/L		10/26/20 09:10	11/01/20 22:42	1
1,2,4-Trichlorobenzene	<0.36		2.4	0.36	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,4,5-Trichlorophenol	<2.8		12	2.8	ug/L		10/26/20 09:10	11/01/20 22:42	1
2,4,6-Trichlorophenol	<1.3		6.1	1.3	ug/L		10/26/20 09:10	11/01/20 22:42	1
1,3,5-Trinitrobenzene	<2.8		6.1	2.8	ug/L		10/26/20 09:10	11/01/20 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*34 - 110*	*10/26/20 09:10*	*11/01/20 22:42*	*1*
2-Fluorophenol (Surr)	*52*		*27 - 110*	*10/26/20 09:10*	*11/01/20 22:42*	*1*
Nitrobenzene-d5 (Surr)	*79*		*36 - 120*	*10/26/20 09:10*	*11/01/20 22:42*	*1*
Phenol-d5 (Surr)	*27*		*20 - 100*	*10/26/20 09:10*	*11/01/20 22:42*	*1*
Terphenyl-d14 (Surr)	*82*		*40 - 145*	*10/26/20 09:10*	*11/01/20 22:42*	*1*
2,4,6-Tribromophenol (Surr)	*109*		*40 - 145*	*10/26/20 09:10*	*11/01/20 22:42*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:55	1
Barium	**0.010**		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:55	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-23-20-4
Date Collected: 10/20/20 10:30
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-29
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.25**	**J**	0.50	0.15	ug/L			10/31/20 05:32	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:32	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:32	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 05:32	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 05:32	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 05:32	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 05:32	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:32	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 05:32	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 05:32	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 05:32	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 05:32	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 05:32	1
cis-1,2-Dichloroethene	**0.85**	**J**	1.0	0.41	ug/L			10/31/20 05:32	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 05:32	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 05:32	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 05:32	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 05:32	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 05:32	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 05:32	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:32	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:32	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 05:32	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 05:32	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 05:32	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 05:32	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 05:32	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 05:32	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 05:32	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 05:32	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 05:32	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 05:32	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:32	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 05:32	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 05:32	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 05:32	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 05:32	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:32	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 05:32	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 05:32	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:32	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 05:32	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:32	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 05:32	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 05:32	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 05:32	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 05:32	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 05:32	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 05:32	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-23-20-4
Lab Sample ID: 500-189959-29
Date Collected: 10/20/20 10:30
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 05:32	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 05:32	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 05:32	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 05:32	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 05:32	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:32	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 05:32	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:32	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 05:32	1
Vinyl chloride	**0.43**	**J**	1.0	0.20	ug/L			10/31/20 05:32	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*10/31/20 05:32*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*10/31/20 05:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/31/20 05:32*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/31/20 05:32*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-04A-20-4
Date Collected: 10/20/20 10:35
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-30
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			10/31/20 05:58	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:58	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:58	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 05:58	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 05:58	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 05:58	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 05:58	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:58	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 05:58	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 05:58	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 05:58	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 05:58	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 05:58	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 05:58	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 05:58	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 05:58	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 05:58	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 05:58	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 05:58	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 05:58	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:58	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:58	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 05:58	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 05:58	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 05:58	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 05:58	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 05:58	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 05:58	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 05:58	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 05:58	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 05:58	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 05:58	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:58	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 05:58	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 05:58	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 05:58	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 05:58	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:58	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 05:58	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 05:58	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:58	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 05:58	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:58	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 05:58	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 05:58	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 05:58	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 05:58	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 05:58	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 05:58	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-04A-20-4
Lab Sample ID: 500-189959-30
Date Collected: 10/20/20 10:35
Matrix: Water
Date Received: 10/23/20 08:34

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	F2	1.0	0.46	ug/L			10/31/20 05:58	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 05:58	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 05:58	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 05:58	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 05:58	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:58	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 05:58	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:58	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 05:58	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 05:58	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*10/31/20 05:58*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 05:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/31/20 05:58*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/31/20 05:58*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: DUP 2-20-4

Date Collected: 10/20/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-31

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.27**	**J**	0.50	0.15	ug/L			10/30/20 23:21	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 23:21	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 23:21	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 23:21	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 23:21	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 23:21	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 23:21	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 23:21	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 23:21	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 23:21	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 23:21	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 23:21	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 23:21	1
cis-1,2-Dichloroethene	**0.89**	**J**	1.0	0.41	ug/L			10/30/20 23:21	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 23:21	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 23:21	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 23:21	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 23:21	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 23:21	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 23:21	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 23:21	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 23:21	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 23:21	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 23:21	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 23:21	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 23:21	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 23:21	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 23:21	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 23:21	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 23:21	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 23:21	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 23:21	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 23:21	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 23:21	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 23:21	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 23:21	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 23:21	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 23:21	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 23:21	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 23:21	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 23:21	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 23:21	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 23:21	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 23:21	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 23:21	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 23:21	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 23:21	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 23:21	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 23:21	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: DUP 2-20-4
Lab Sample ID: 500-189959-31
Date Collected: 10/20/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 23:21	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 23:21	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 23:21	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 23:21	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 23:21	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 23:21	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 23:21	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 23:21	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 23:21	1
Vinyl chloride	**0.27**	**J**	1.0	0.20	ug/L			10/30/20 23:21	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*10/30/20 23:21*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*10/30/20 23:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*10/30/20 23:21*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*10/30/20 23:21*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-51-20-4
Date Collected: 10/20/20 12:02
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-32
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/30/20 23:46	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 23:46	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 23:46	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 23:46	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 23:46	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 23:46	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 23:46	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 23:46	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 23:46	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 23:46	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 23:46	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 23:46	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 23:46	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 23:46	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 23:46	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 23:46	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 23:46	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 23:46	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 23:46	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 23:46	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 23:46	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 23:46	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 23:46	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 23:46	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 23:46	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 23:46	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 23:46	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 23:46	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 23:46	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 23:46	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 23:46	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 23:46	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 23:46	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 23:46	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 23:46	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 23:46	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 23:46	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 23:46	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 23:46	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 23:46	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 23:46	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 23:46	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 23:46	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 23:46	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 23:46	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 23:46	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 23:46	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 23:46	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 23:46	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-51-20-4
Lab Sample ID: 500-189959-32
Date Collected: 10/20/20 12:02
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 23:46	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 23:46	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 23:46	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 23:46	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 23:46	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 23:46	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 23:46	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 23:46	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 23:46	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 23:46	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*10/30/20 23:46*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*10/30/20 23:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/30/20 23:46*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*10/30/20 23:46*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-52-20-4
Date Collected: 10/20/20 12:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-33
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**12**		0.50	0.15	ug/L			10/31/20 00:10	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:10	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 00:10	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 00:10	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 00:10	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 00:10	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 00:10	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:10	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 00:10	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 00:10	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 00:10	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 00:10	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 00:10	1
cis-1,2-Dichloroethene	**10**		1.0	0.41	ug/L			10/31/20 00:10	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 00:10	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 00:10	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 00:10	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 00:10	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 00:10	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 00:10	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:10	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:10	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 00:10	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 00:10	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 00:10	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 00:10	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 00:10	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 00:10	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 00:10	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 00:10	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 00:10	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 00:10	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:10	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 00:10	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 00:10	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 00:10	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 00:10	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:10	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 00:10	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 00:10	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:10	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 00:10	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:10	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 00:10	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 00:10	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 00:10	1
Toluene	**0.17**	**J**	0.50	0.15	ug/L			10/31/20 00:10	1
trans-1,2-Dichloroethene	**0.68**	**J**	1.0	0.35	ug/L			10/31/20 00:10	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 00:10	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-52-20-4
Date Collected: 10/20/20 12:05
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-33
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 00:10	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 00:10	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 00:10	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 00:10	1
Trichloroethene	**0.43**	**J**	0.50	0.16	ug/L			10/31/20 00:10	1
Trichlorofluoromethane	**22**		1.0	0.43	ug/L			10/31/20 00:10	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 00:10	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:10	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 00:10	1
Vinyl chloride	**5.6**		1.0	0.20	ug/L			10/31/20 00:10	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*10/31/20 00:10*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*10/31/20 00:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/31/20 00:10*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*10/31/20 00:10*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: TB2-20-4
Date Collected: 10/20/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-34
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 00:35	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:35	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 00:35	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 00:35	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 00:35	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 00:35	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 00:35	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:35	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 00:35	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 00:35	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 00:35	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 00:35	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 00:35	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 00:35	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 00:35	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 00:35	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 00:35	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 00:35	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 00:35	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 00:35	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:35	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:35	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 00:35	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 00:35	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 00:35	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 00:35	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 00:35	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 00:35	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 00:35	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 00:35	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 00:35	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 00:35	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:35	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 00:35	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 00:35	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 00:35	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 00:35	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:35	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 00:35	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 00:35	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:35	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 00:35	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:35	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 00:35	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 00:35	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 00:35	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 00:35	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 00:35	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 00:35	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: TB2-20-4
Lab Sample ID: 500-189959-34
Date Collected: 10/20/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 00:35	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 00:35	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 00:35	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 00:35	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 00:35	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 00:35	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 00:35	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:35	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 00:35	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 00:35	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*10/31/20 00:35*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 00:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/31/20 00:35*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*10/31/20 00:35*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-41-20-4
Date Collected: 10/20/20 12:25
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-35
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 01:00	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:00	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 01:00	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 01:00	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 01:00	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 01:00	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 01:00	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:00	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 01:00	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 01:00	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 01:00	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 01:00	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 01:00	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 01:00	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 01:00	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 01:00	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 01:00	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 01:00	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 01:00	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 01:00	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:00	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:00	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 01:00	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 01:00	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 01:00	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 01:00	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 01:00	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 01:00	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 01:00	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 01:00	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 01:00	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 01:00	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:00	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 01:00	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 01:00	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 01:00	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 01:00	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:00	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 01:00	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 01:00	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:00	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 01:00	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:00	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 01:00	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 01:00	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 01:00	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 01:00	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 01:00	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 01:00	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-41-20-4
Lab Sample ID: 500-189959-35
Date Collected: 10/20/20 12:25
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 01:00	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 01:00	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 01:00	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 01:00	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 01:00	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 01:00	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 01:00	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:00	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 01:00	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 01:00	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/31/20 01:00*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 01:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/31/20 01:00*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*10/31/20 01:00*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-06A-20-4
Date Collected: 10/20/20 12:20
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-36
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**86**		25	7.3	ug/L			10/31/20 06:24	50
Bromobenzene	<18		50	18	ug/L			10/31/20 06:24	50
Bromochloromethane	<21		50	21	ug/L			10/31/20 06:24	50
Bromodichloromethane	<19		50	19	ug/L			10/31/20 06:24	50
Bromoform	<24		50	24	ug/L			10/31/20 06:24	50
Bromomethane	<40		150	40	ug/L			10/31/20 06:24	50
Carbon tetrachloride	<19		50	19	ug/L			10/31/20 06:24	50
Chlorobenzene	<19		50	19	ug/L			10/31/20 06:24	50
Chloroethane	<25		50	25	ug/L			10/31/20 06:24	50
Chloroform	<19		100	19	ug/L			10/31/20 06:24	50
Chloromethane	<16		50	16	ug/L			10/31/20 06:24	50
2-Chlorotoluene	<16		50	16	ug/L			10/31/20 06:24	50
4-Chlorotoluene	<17		50	17	ug/L			10/31/20 06:24	50
cis-1,2-Dichloroethene	<20		50	20	ug/L			10/31/20 06:24	50
cis-1,3-Dichloropropene	<21		50	21	ug/L			10/31/20 06:24	50
Dibromochloromethane	<24		50	24	ug/L			10/31/20 06:24	50
1,2-Dibromo-3-Chloropropane	<100		250	100	ug/L			10/31/20 06:24	50
1,2-Dibromoethane	<19		50	19	ug/L			10/31/20 06:24	50
Dibromomethane	<14		50	14	ug/L			10/31/20 06:24	50
1,3-Dichlorobenzene	<20		50	20	ug/L			10/31/20 06:24	50
1,2-Dichlorobenzene	<17		50	17	ug/L			10/31/20 06:24	50
1,4-Dichlorobenzene	<18		50	18	ug/L			10/31/20 06:24	50
Dichlorodifluoromethane	<34		150	34	ug/L			10/31/20 06:24	50
1,1-Dichloroethane	<21		50	21	ug/L			10/31/20 06:24	50
1,2-Dichloroethane	<20		50	20	ug/L			10/31/20 06:24	50
1,1-Dichloroethene	<20		50	20	ug/L			10/31/20 06:24	50
1,2-Dichloropropane	<21		50	21	ug/L			10/31/20 06:24	50
2,2-Dichloropropane	<22		50	22	ug/L			10/31/20 06:24	50
1,3-Dichloropropane	<18		50	18	ug/L			10/31/20 06:24	50
1,1-Dichloropropene	<15		50	15	ug/L			10/31/20 06:24	50
Hexachlorobutadiene	<22		50	22	ug/L			10/31/20 06:24	50
Isopropylbenzene	**420**		50	19	ug/L			10/31/20 06:24	50
Isopropyl ether	<14		50	14	ug/L			10/31/20 06:24	50
Methylene Chloride	<82		250	82	ug/L			10/31/20 06:24	50
Methyl tert-butyl ether	<20		50	20	ug/L			10/31/20 06:24	50
Naphthalene	<17		50	17	ug/L			10/31/20 06:24	50
n-Butylbenzene	<19		50	19	ug/L			10/31/20 06:24	50
N-Propylbenzene	**120**		50	21	ug/L			10/31/20 06:24	50
p-Isopropyltoluene	<18		50	18	ug/L			10/31/20 06:24	50
sec-Butylbenzene	<20		50	20	ug/L			10/31/20 06:24	50
Styrene	<19		50	19	ug/L			10/31/20 06:24	50
tert-Butylbenzene	<20		50	20	ug/L			10/31/20 06:24	50
1,1,1,2-Tetrachloroethane	<23		50	23	ug/L			10/31/20 06:24	50
1,1,2,2-Tetrachloroethane	<20		50	20	ug/L			10/31/20 06:24	50
Tetrachloroethene	<19		50	19	ug/L			10/31/20 06:24	50
trans-1,2-Dichloroethene	<17		50	17	ug/L			10/31/20 06:24	50
trans-1,3-Dichloropropene	<18		50	18	ug/L			10/31/20 06:24	50
1,2,4-Trichlorobenzene	<17		50	17	ug/L			10/31/20 06:24	50
1,2,3-Trichlorobenzene	<23		50	23	ug/L			10/31/20 06:24	50

Client Sample ID: W-06A-20-4
Date Collected: 10/20/20 12:20
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-36
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<19		50	19	ug/L			10/31/20 06:24	50
1,1,2-Trichloroethane	<18		50	18	ug/L			10/31/20 06:24	50
Trichloroethene	<8.2		25	8.2	ug/L			10/31/20 06:24	50
Trichlorofluoromethane	<21		50	21	ug/L			10/31/20 06:24	50
1,2,3-Trichloropropane	<21		100	21	ug/L			10/31/20 06:24	50
1,2,4-Trimethylbenzene	**480**		50	18	ug/L			10/31/20 06:24	50
1,3,5-Trimethylbenzene	**190**		50	13	ug/L			10/31/20 06:24	50
Vinyl chloride	<10		50	10	ug/L			10/31/20 06:24	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*		*10/31/20 06:24*	*50*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 06:24*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/31/20 06:24*	*50*
Toluene-d8 (Surr)	*106*		*75 - 120*		*10/31/20 06:24*	*50*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**21000**		250	92	ug/L			10/31/20 06:49	500
Toluene	**30000**		250	76	ug/L			10/31/20 06:49	500
Xylenes, Total	**87000**		500	110	ug/L			10/31/20 06:49	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*72 - 124*		*10/31/20 06:49*	*500*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/31/20 06:49*	*500*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/31/20 06:49*	*500*
Toluene-d8 (Surr)	*103*		*75 - 120*		*10/31/20 06:49*	*500*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.40		1.1	0.40	ug/L		10/26/20 09:10	11/01/20 23:10	1
Acenaphthylene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 23:10	1
Acetophenone	<0.89		5.5	0.89	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-Acetylaminofluorene	<1.1		5.5	1.1	ug/L		10/26/20 09:10	11/01/20 23:10	1
alpha,alpha-Dimethyl phenethylamine	<9.4		44	9.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
4-Aminobiphenyl	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
Aniline	<3.8		22	3.8	ug/L		10/26/20 09:10	11/01/20 23:10	1
Anthracene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 23:10	1
Aramite	<1.4		5.5	1.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
Benzo[a]anthracene	**0.085**	**J**	0.22	0.048	ug/L		10/26/20 09:10	11/01/20 23:10	1
Benzo[a]pyrene	<0.061		0.22	0.061	ug/L		10/26/20 09:10	11/01/20 23:10	1
Benzo[b]fluoranthene	<0.064		0.22	0.064	ug/L		10/26/20 09:10	11/01/20 23:10	1
Benzo[g,h,i]perylene	<0.46		1.1	0.46	ug/L		10/26/20 09:10	11/01/20 23:10	1
Benzo[k]fluoranthene	<0.081		0.22	0.081	ug/L		10/26/20 09:10	11/01/20 23:10	1
Benzyl alcohol	<3.3		22	3.3	ug/L		10/26/20 09:10	11/01/20 23:10	1
Bis(2-chloroethoxy)methane	<0.33		2.2	0.33	ug/L		10/26/20 09:10	11/01/20 23:10	1
Bis(2-chloroethyl)ether	<0.38		2.2	0.38	ug/L		10/26/20 09:10	11/01/20 23:10	1
Bis(2-ethylhexyl) phthalate	<2.7		11	2.7	ug/L		10/26/20 09:10	11/01/20 23:10	1
4-Bromophenyl phenyl ether	<1.0		5.5	1.0	ug/L		10/26/20 09:10	11/01/20 23:10	1
Butyl benzyl phthalate	<0.30		2.2	0.30	ug/L		10/26/20 09:10	11/01/20 23:10	1
4-Chloroaniline	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 23:10	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-06A-20-4
Date Collected: 10/20/20 12:20
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-36
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzilate	<1.5		5.5	1.5	ug/L		10/26/20 09:10	11/01/20 23:10	1
4-Chloro-3-methylphenol	<2.4		11	2.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-Chloronaphthalene	<0.37		2.2	0.37	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-Chlorophenol	<0.88		5.5	0.88	ug/L		10/26/20 09:10	11/01/20 23:10	1
4-Chlorophenyl phenyl ether	<0.89		5.5	0.89	ug/L		10/26/20 09:10	11/01/20 23:10	1
Chrysene	<0.15		0.55	0.15	ug/L		10/26/20 09:10	11/01/20 23:10	1
Diallate	<2.4		5.5	2.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
Dibenz(a,h)anthracene	<0.070		0.33	0.070	ug/L		10/26/20 09:10	11/01/20 23:10	1
Dibenzofuran	<0.38		2.2	0.38	ug/L		10/26/20 09:10	11/01/20 23:10	1
1,2-Dichlorobenzene	**1.3**	**J**	2.2	0.32	ug/L		10/26/20 09:10	11/01/20 23:10	1
1,3-Dichlorobenzene	<0.27		2.2	0.27	ug/L		10/26/20 09:10	11/01/20 23:10	1
1,4-Dichlorobenzene	<0.30		2.2	0.30	ug/L		10/26/20 09:10	11/01/20 23:10	1
3,3'-Dichlorobenzidine	<1.0		5.5	1.0	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,4-Dichlorophenol	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,6-Dichlorophenol	<0.93		5.5	0.93	ug/L		10/26/20 09:10	11/01/20 23:10	1
Diethyl phthalate	**1.3**	**J**	2.2	0.48	ug/L		10/26/20 09:10	11/01/20 23:10	1
7,12-Dimethylbenz(a)anthracene	<2.4		5.5	2.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
3,3'-Dimethylbenzidine	<10		22	10	ug/L		10/26/20 09:10	11/01/20 23:10	1
Dimethyl phthalate	<0.42		2.2	0.42	ug/L		10/26/20 09:10	11/01/20 23:10	1
Di-n-butyl phthalate	**0.91**	**J**	5.5	0.88	ug/L		10/26/20 09:10	11/01/20 23:10	1
4,6-Dinitro-2-methylphenol	<5.4		22	5.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,4-Dinitrophenol	<8.2		22	8.2	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,4-Dinitrotoluene	<0.33		1.1	0.33	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,6-Dinitrotoluene	<0.13		1.1	0.13	ug/L		10/26/20 09:10	11/01/20 23:10	1
Di-n-octyl phthalate	<2.7	*	11	2.7	ug/L		10/26/20 09:10	11/01/20 23:10	1
1,4-Dioxane	**31**		22	7.6	ug/L		10/26/20 09:10	11/01/20 23:10	1
Diphenylamine	<1.9		5.5	1.9	ug/L		10/26/20 09:10	11/01/20 23:10	1
Ethyl methanesulfonate	<2.1		5.5	2.1	ug/L		10/26/20 09:10	11/01/20 23:10	1
Fluoranthene	<0.35		1.1	0.35	ug/L		10/26/20 09:10	11/01/20 23:10	1
Fluorene	<0.42		1.1	0.42	ug/L		10/26/20 09:10	11/01/20 23:10	1
Hexachlorobenzene	<0.15		0.55	0.15	ug/L		10/26/20 09:10	11/01/20 23:10	1
Hexachlorobutadiene	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 23:10	1
Hexachlorocyclopentadiene	<3.8		22	3.8	ug/L		10/26/20 09:10	11/01/20 23:10	1
Hexachloroethane	<1.1		5.5	1.1	ug/L		10/26/20 09:10	11/01/20 23:10	1
Hexachloropropene	<3.3		22	3.3	ug/L		10/26/20 09:10	11/01/20 23:10	1
Indeno[1,2,3-cd]pyrene	<0.092		0.22	0.092	ug/L		10/26/20 09:10	11/01/20 23:10	1
Isophorone	<0.32		2.2	0.32	ug/L		10/26/20 09:10	11/01/20 23:10	1
Isosafrole	<1.9		5.5	1.9	ug/L		10/26/20 09:10	11/01/20 23:10	1
Kepone	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 23:10	1
m-Dinitrobenzene	<2.1		5.5	2.1	ug/L		10/26/20 09:10	11/01/20 23:10	1
Methapyrilene	<7.1		44	7.1	ug/L		10/26/20 09:10	11/01/20 23:10	1
3-Methylcholanthrene	<1.1		5.5	1.1	ug/L		10/26/20 09:10	11/01/20 23:10	1
Methyl methanesulfonate	<2.0		5.5	2.0	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-Methylnaphthalene	**0.35**	**J**	2.2	0.14	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-Methylphenol	**58**		2.2	0.34	ug/L		10/26/20 09:10	11/01/20 23:10	1
3 & 4 Methylphenol	**67**		2.2	0.48	ug/L		10/26/20 09:10	11/01/20 23:10	1
Naphthalene	**14**		1.1	0.33	ug/L		10/26/20 09:10	11/01/20 23:10	1
1,4-Naphthoquinone	<1.9		11	1.9	ug/L		10/26/20 09:10	11/01/20 23:10	1
1-Naphthylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 23:10	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-06A-20-4
Date Collected: 10/20/20 12:20
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-36
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Naphthylamine	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-Nitroaniline	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 23:10	1
3-Nitroaniline	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 23:10	1
4-Nitroaniline	<4.3		11	4.3	ug/L		10/26/20 09:10	11/01/20 23:10	1
Nitrobenzene	<0.49		1.1	0.49	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-Nitrophenol	<2.3		11	2.3	ug/L		10/26/20 09:10	11/01/20 23:10	1
4-Nitrophenol	<2.6		22	2.6	ug/L		10/26/20 09:10	11/01/20 23:10	1
4-Nitroquinoline-1-oxide	<13		22	13	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitro-o-toluidine	<1.7		5.5	1.7	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosodiethylamine	<1.3		5.5	1.3	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosodimethylamine	<1.5		11	1.5	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosodi-n-butylamine	<1.1		5.5	1.1	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosodi-n-propylamine	<0.15		0.55	0.15	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosodiphenylamine	<0.37		2.2	0.37	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosomethylethylamine	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosomorpholine	<2.7		5.5	2.7	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosopiperidine	<0.89		5.5	0.89	ug/L		10/26/20 09:10	11/01/20 23:10	1
N-Nitrosopyrrolidine	<0.87		5.5	0.87	ug/L		10/26/20 09:10	11/01/20 23:10	1
o,o',o''-Triethylphosphorothioate	<1.6		11	1.6	ug/L		10/26/20 09:10	11/01/20 23:10	1
o-Toluidine	<1.8		5.5	1.8	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,2'-oxybis[1-chloropropane]	<0.33		2.2	0.33	ug/L		10/26/20 09:10	11/01/20 23:10	1
p-Dimethylamino azobenzene	<1.4		5.5	1.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
Pentachlorobenzene	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 23:10	1
Pentachloronitrobenzene	<1.9		5.5	1.9	ug/L		10/26/20 09:10	11/01/20 23:10	1
Pentachlorophenol	<6.1		22	6.1	ug/L		10/26/20 09:10	11/01/20 23:10	1
Phenacetin	<2.0		5.5	2.0	ug/L		10/26/20 09:10	11/01/20 23:10	1
Phenanthrene	<0.38		1.1	0.38	ug/L		10/26/20 09:10	11/01/20 23:10	1
Phenol	<0.40		5.5	0.40	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-Picoline	<1.4		11	1.4	ug/L		10/26/20 09:10	11/01/20 23:10	1
p-Phenylene diamine	<22		44	22	ug/L		10/26/20 09:10	11/01/20 23:10	1
Pronamide	<1.2		11	1.2	ug/L		10/26/20 09:10	11/01/20 23:10	1
Pyrene	<0.53		1.1	0.53	ug/L		10/26/20 09:10	11/01/20 23:10	1
Pyridine	<7.9		22	7.9	ug/L		10/26/20 09:10	11/01/20 23:10	1
Safrole, Total	<2.0		5.5	2.0	ug/L		10/26/20 09:10	11/01/20 23:10	1
2-sec-Butyl-4,6-dinitrophenol	<3.6		11	3.6	ug/L		10/26/20 09:10	11/01/20 23:10	1
1,2,4,5-Tetrachlorobenzene	<1.3		5.5	1.3	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,3,4,6-Tetrachlorophenol	<1.7		5.5	1.7	ug/L		10/26/20 09:10	11/01/20 23:10	1
1,2,4-Trichlorobenzene	<0.33		2.2	0.33	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,4,5-Trichlorophenol	<2.5		11	2.5	ug/L		10/26/20 09:10	11/01/20 23:10	1
2,4,6-Trichlorophenol	<1.2		5.5	1.2	ug/L		10/26/20 09:10	11/01/20 23:10	1
1,3,5-Trinitrobenzene	<2.5		5.5	2.5	ug/L		10/26/20 09:10	11/01/20 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*34 - 110*	*10/26/20 09:10*	*11/01/20 23:10*	*1*
2-Fluorophenol (Surr)	*3*	*X*	*27 - 110*	*10/26/20 09:10*	*11/01/20 23:10*	*1*
Nitrobenzene-d5 (Surr)	*88*		*36 - 120*	*10/26/20 09:10*	*11/01/20 23:10*	*1*
Phenol-d5 (Surr)	*43*		*20 - 100*	*10/26/20 09:10*	*11/01/20 23:10*	*1*
Terphenyl-d14 (Surr)	*93*		*40 - 145*	*10/26/20 09:10*	*11/01/20 23:10*	*1*
2,4,6-Tribromophenol (Surr)	*122*		*40 - 145*	*10/26/20 09:10*	*11/01/20 23:10*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-06A-20-4

Date Collected: 10/20/20 12:20
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-36

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	130		110	37	ug/L		10/26/20 09:10	11/03/20 21:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*111*	*X*	*34 - 110*	*10/26/20 09:10*	*11/03/20 21:37*	*10*
2-Fluorophenol (Surr)	*34*	**3*	*27 - 110*	*10/26/20 09:10*	*11/03/20 21:37*	*10*
Nitrobenzene-d5 (Surr)	*90*		*36 - 120*	*10/26/20 09:10*	*11/03/20 21:37*	*10*
Phenol-d5 (Surr)	*48*	**3*	*20 - 100*	*10/26/20 09:10*	*11/03/20 21:37*	*10*
Terphenyl-d14 (Surr)	*111*		*40 - 145*	*10/26/20 09:10*	*11/03/20 21:37*	*10*
2,4,6-Tribromophenol (Surr)	*137*		*40 - 145*	*10/26/20 09:10*	*11/03/20 21:37*	*10*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.031		0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:58	1
Barium	0.046		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:58	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-20-20-4
Date Collected: 10/20/20 12:50
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-37
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 01:25	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:25	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 01:25	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 01:25	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 01:25	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 01:25	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 01:25	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:25	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 01:25	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 01:25	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 01:25	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 01:25	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 01:25	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 01:25	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 01:25	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 01:25	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 01:25	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 01:25	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 01:25	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 01:25	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:25	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:25	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 01:25	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 01:25	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 01:25	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 01:25	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 01:25	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 01:25	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 01:25	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 01:25	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 01:25	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 01:25	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:25	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 01:25	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 01:25	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 01:25	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 01:25	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:25	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 01:25	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 01:25	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:25	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 01:25	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:25	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 01:25	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 01:25	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 01:25	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 01:25	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 01:25	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 01:25	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-20-20-4
Lab Sample ID: 500-189959-37
Date Collected: 10/20/20 12:50
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 01:25	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 01:25	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 01:25	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 01:25	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 01:25	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 01:25	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 01:25	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:25	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 01:25	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 01:25	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/31/20 01:25*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 01:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/31/20 01:25*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*10/31/20 01:25*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-40-20-4
Date Collected: 10/22/20 08:20
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-38
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 01:50	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:50	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 01:50	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 01:50	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 01:50	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 01:50	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 01:50	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:50	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 01:50	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 01:50	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 01:50	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 01:50	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 01:50	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 01:50	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 01:50	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 01:50	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 01:50	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 01:50	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 01:50	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 01:50	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:50	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:50	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 01:50	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 01:50	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 01:50	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 01:50	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 01:50	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 01:50	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 01:50	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 01:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 01:50	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 01:50	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:50	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 01:50	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 01:50	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 01:50	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 01:50	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 01:50	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 01:50	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 01:50	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:50	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 01:50	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 01:50	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 01:50	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 01:50	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 01:50	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 01:50	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 01:50	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 01:50	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-40-20-4
Lab Sample ID: 500-189959-38
Date Collected: 10/22/20 08:20
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 01:50	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 01:50	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 01:50	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 01:50	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 01:50	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 01:50	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 01:50	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 01:50	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 01:50	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 01:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/31/20 01:50*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 01:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/31/20 01:50*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*10/31/20 01:50*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-16A-20-4
Date Collected: 10/22/20 08:20
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-39
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 02:15	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:15	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 02:15	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 02:15	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 02:15	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 02:15	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 02:15	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:15	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 02:15	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 02:15	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 02:15	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 02:15	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 02:15	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 02:15	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 02:15	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 02:15	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 02:15	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 02:15	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 02:15	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 02:15	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:15	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:15	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 02:15	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 02:15	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 02:15	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 02:15	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 02:15	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 02:15	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 02:15	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 02:15	1
Ethylbenzene	**0.29**	**J**	0.50	0.18	ug/L			10/31/20 02:15	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 02:15	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:15	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 02:15	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 02:15	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 02:15	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 02:15	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:15	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 02:15	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 02:15	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:15	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 02:15	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:15	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 02:15	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 02:15	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 02:15	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 02:15	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 02:15	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 02:15	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-16A-20-4
Lab Sample ID: 500-189959-39
Date Collected: 10/22/20 08:20
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 02:15	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 02:15	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 02:15	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 02:15	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 02:15	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 02:15	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 02:15	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:15	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 02:15	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 02:15	1
Xylenes, Total	**0.29**	**J**	1.0	0.22	ug/L			10/31/20 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/31/20 02:15*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/31/20 02:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/31/20 02:15*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*10/31/20 02:15*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: TB3-20-4
Date Collected: 10/22/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-40
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 02:40	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:40	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 02:40	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 02:40	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 02:40	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 02:40	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 02:40	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:40	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 02:40	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 02:40	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 02:40	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 02:40	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 02:40	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 02:40	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 02:40	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 02:40	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 02:40	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 02:40	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 02:40	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 02:40	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:40	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:40	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 02:40	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 02:40	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 02:40	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 02:40	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 02:40	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 02:40	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 02:40	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 02:40	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 02:40	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 02:40	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:40	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 02:40	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 02:40	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 02:40	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 02:40	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 02:40	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 02:40	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 02:40	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:40	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 02:40	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 02:40	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 02:40	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 02:40	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 02:40	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 02:40	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 02:40	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 02:40	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: TB3-20-4
Lab Sample ID: 500-189959-40
Date Collected: 10/22/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 02:40	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 02:40	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 02:40	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 02:40	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 02:40	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 02:40	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 02:40	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 02:40	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 02:40	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 02:40	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/31/20 02:40*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 02:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/31/20 02:40*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*10/31/20 02:40*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-03A-20-4
Date Collected: 10/22/20 09:15
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-41
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 03:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 03:05	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 03:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 03:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 03:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 03:05	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 03:05	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 03:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 03:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 03:05	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 03:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 03:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 03:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 03:05	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 03:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 03:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 03:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 03:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 03:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 03:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 03:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 03:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 03:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 03:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 03:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 03:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 03:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 03:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 03:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 03:05	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 03:05	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 03:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 03:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:05	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 03:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 03:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 03:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 03:05	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 03:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 03:05	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 03:05	1

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-03A-20-4
Date Collected: 10/22/20 09:15
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-41
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 03:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 03:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 03:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 03:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 03:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 03:05	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:05	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 03:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 03:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*72 - 124*		*10/31/20 03:05*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/31/20 03:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/31/20 03:05*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*10/31/20 03:05*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: DUP-3-20-4
Date Collected: 10/22/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-42
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 03:29	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:29	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:29	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 03:29	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 03:29	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 03:29	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 03:29	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:29	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 03:29	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 03:29	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 03:29	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 03:29	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 03:29	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 03:29	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 03:29	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 03:29	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 03:29	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 03:29	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 03:29	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 03:29	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:29	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:29	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 03:29	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 03:29	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 03:29	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 03:29	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 03:29	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 03:29	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 03:29	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 03:29	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 03:29	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 03:29	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:29	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 03:29	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 03:29	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 03:29	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 03:29	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:29	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 03:29	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 03:29	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:29	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 03:29	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:29	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 03:29	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 03:29	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 03:29	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 03:29	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 03:29	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 03:29	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: DUP-3-20-4
Lab Sample ID: 500-189959-42
Date Collected: 10/22/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 03:29	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 03:29	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 03:29	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 03:29	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 03:29	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:29	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 03:29	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:29	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 03:29	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 03:29	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*10/31/20 03:29*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 03:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/31/20 03:29*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*10/31/20 03:29*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-03B-20-4
Date Collected: 10/22/20 08:55
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-43
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 03:54	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:54	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:54	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 03:54	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 03:54	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 03:54	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 03:54	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:54	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 03:54	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 03:54	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 03:54	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 03:54	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 03:54	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 03:54	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 03:54	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 03:54	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 03:54	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 03:54	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 03:54	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 03:54	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:54	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:54	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 03:54	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 03:54	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 03:54	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 03:54	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 03:54	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 03:54	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 03:54	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 03:54	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 03:54	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 03:54	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:54	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 03:54	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 03:54	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 03:54	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 03:54	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 03:54	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 03:54	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 03:54	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:54	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 03:54	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 03:54	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 03:54	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 03:54	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 03:54	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 03:54	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 03:54	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 03:54	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-03B-20-4
Lab Sample ID: 500-189959-43
Date Collected: 10/22/20 08:55
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 03:54	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 03:54	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 03:54	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 03:54	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 03:54	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 03:54	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 03:54	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 03:54	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 03:54	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 03:54	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*72 - 124*		*10/31/20 03:54*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 03:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/31/20 03:54*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*10/31/20 03:54*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-22-20-4
Date Collected: 10/22/20 10:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-44
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 04:19	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:19	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 04:19	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 04:19	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 04:19	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 04:19	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 04:19	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:19	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 04:19	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 04:19	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 04:19	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 04:19	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 04:19	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 04:19	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 04:19	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 04:19	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 04:19	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 04:19	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 04:19	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 04:19	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:19	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:19	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 04:19	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 04:19	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 04:19	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 04:19	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 04:19	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 04:19	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 04:19	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 04:19	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 04:19	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 04:19	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:19	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 04:19	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 04:19	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 04:19	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 04:19	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:19	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 04:19	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 04:19	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:19	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 04:19	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:19	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 04:19	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 04:19	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 04:19	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 04:19	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 04:19	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 04:19	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-22-20-4
Lab Sample ID: 500-189959-44
Date Collected: 10/22/20 10:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 04:19	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 04:19	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 04:19	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 04:19	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 04:19	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 04:19	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 04:19	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:19	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 04:19	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 04:19	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*72 - 124*		*10/31/20 04:19*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*10/31/20 04:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/31/20 04:19*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*10/31/20 04:19*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-27-20-4
Date Collected: 10/22/20 10:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-45
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 04:44	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:44	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 04:44	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 04:44	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 04:44	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 04:44	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 04:44	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:44	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 04:44	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 04:44	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 04:44	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 04:44	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 04:44	1
cis-1,2-Dichloroethene	**8.6**		1.0	0.41	ug/L			10/31/20 04:44	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 04:44	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 04:44	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 04:44	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 04:44	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 04:44	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 04:44	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:44	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:44	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 04:44	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 04:44	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 04:44	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 04:44	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 04:44	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 04:44	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 04:44	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 04:44	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 04:44	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 04:44	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:44	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 04:44	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 04:44	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 04:44	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 04:44	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 04:44	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 04:44	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 04:44	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:44	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 04:44	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 04:44	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 04:44	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 04:44	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 04:44	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 04:44	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 04:44	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 04:44	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-27-20-4
Lab Sample ID: 500-189959-45
Date Collected: 10/22/20 10:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 04:44	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 04:44	1
1,1,1-Trichloroethane	**0.48**	**J**	1.0	0.38	ug/L			10/31/20 04:44	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 04:44	1
Trichloroethene	**93**		0.50	0.16	ug/L			10/31/20 04:44	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 04:44	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 04:44	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 04:44	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 04:44	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 04:44	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/31/20 04:44*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*10/31/20 04:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/31/20 04:44*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*10/31/20 04:44*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: W-19A-20-4
Date Collected: 10/22/20 10:50
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-46
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 05:09	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:09	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:09	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 05:09	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 05:09	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 05:09	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 05:09	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:09	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 05:09	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 05:09	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 05:09	1
2-Chlorotoluene	**2.1**		1.0	0.31	ug/L			10/31/20 05:09	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 05:09	1
cis-1,2-Dichloroethene	**7.9**		1.0	0.41	ug/L			10/31/20 05:09	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 05:09	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 05:09	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 05:09	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 05:09	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 05:09	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 05:09	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:09	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:09	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 05:09	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 05:09	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 05:09	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 05:09	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 05:09	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 05:09	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 05:09	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 05:09	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 05:09	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 05:09	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:09	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 05:09	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 05:09	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 05:09	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 05:09	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:09	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 05:09	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 05:09	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:09	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 05:09	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:09	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 05:09	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 05:09	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 05:09	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 05:09	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 05:09	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 05:09	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-19A-20-4
Lab Sample ID: 500-189959-46
Date Collected: 10/22/20 10:50
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 05:09	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 05:09	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 05:09	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 05:09	1
Trichloroethene	**6.0**		0.50	0.16	ug/L			10/31/20 05:09	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:09	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 05:09	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:09	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 05:09	1
Vinyl chloride	**3.2**		1.0	0.20	ug/L			10/31/20 05:09	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*10/31/20 05:09*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 05:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/31/20 05:09*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*10/31/20 05:09*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: DUP 4-20-4

Date Collected: 10/22/20 00:00
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-47

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 05:34	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:34	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:34	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 05:34	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 05:34	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 05:34	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 05:34	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:34	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 05:34	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 05:34	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 05:34	1
2-Chlorotoluene	**2.0**		1.0	0.31	ug/L			10/31/20 05:34	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 05:34	1
cis-1,2-Dichloroethene	**7.7**		1.0	0.41	ug/L			10/31/20 05:34	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 05:34	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 05:34	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 05:34	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 05:34	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 05:34	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 05:34	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:34	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:34	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 05:34	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 05:34	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 05:34	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 05:34	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 05:34	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 05:34	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 05:34	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 05:34	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 05:34	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 05:34	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:34	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 05:34	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 05:34	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 05:34	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 05:34	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:34	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 05:34	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 05:34	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:34	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 05:34	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:34	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 05:34	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 05:34	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 05:34	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 05:34	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 05:34	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 05:34	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: DUP 4-20-4
Lab Sample ID: 500-189959-47
Date Collected: 10/22/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 05:34	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 05:34	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 05:34	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 05:34	1
Trichloroethene	**5.9**		0.50	0.16	ug/L			10/31/20 05:34	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:34	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 05:34	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:34	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 05:34	1
Vinyl chloride	**2.9**		1.0	0.20	ug/L			10/31/20 05:34	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*10/31/20 05:34*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 05:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/31/20 05:34*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*10/31/20 05:34*	*1*

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

Client Sample ID: PW-08-20-4
Date Collected: 10/22/20 10:50
Date Received: 10/23/20 08:34

Lab Sample ID: 500-189959-48
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/31/20 05:59	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:59	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:59	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 05:59	1
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 05:59	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 05:59	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 05:59	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:59	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 05:59	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 05:59	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 05:59	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 05:59	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 05:59	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 05:59	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 05:59	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 05:59	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 05:59	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 05:59	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 05:59	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 05:59	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:59	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:59	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 05:59	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 05:59	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 05:59	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 05:59	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 05:59	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 05:59	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 05:59	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 05:59	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 05:59	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 05:59	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:59	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 05:59	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 05:59	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 05:59	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 05:59	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 05:59	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 05:59	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 05:59	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 05:59	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 05:59	1
tert-Butylbenzene	<0.40	F1	1.0	0.40	ug/L			10/31/20 05:59	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 05:59	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 05:59	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 05:59	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 05:59	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 05:59	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 05:59	1

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: PW-08-20-4
Lab Sample ID: 500-189959-48
Date Collected: 10/22/20 10:50
Matrix: Water
Date Received: 10/23/20 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 05:59	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 05:59	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 05:59	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 05:59	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 05:59	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 05:59	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 05:59	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 05:59	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 05:59	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 05:59	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 05:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*10/31/20 05:59*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/31/20 05:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/31/20 05:59*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*10/31/20 05:59*	*1*

Definitions/Glossary

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate recovery exceeds control limits

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate recovery exceeds control limits

Metals

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

Glossary

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

QC Association Summary

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

GC/MS VOA

Analysis Batch: 569419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-1	W-07-20-4	Total/NA	Water	8260B	
500-189959-2	W-08R-20-4	Total/NA	Water	8260B	
500-189959-3	Outfall 001-20-4	Total/NA	Water	8260B	
500-189959-4	W-01A-20-4	Total/NA	Water	8260B	
500-189959-5	W-49-20-4	Total/NA	Water	8260B	
500-189959-6	TB1-20-4	Total/NA	Water	8260B	
500-189959-7	W-50-20-4	Total/NA	Water	8260B	
500-189959-8	W-42-20-4	Total/NA	Water	8260B	
500-189959-8 - DL	W-42-20-4	Total/NA	Water	8260B	
500-189959-9	W-47-20-4	Total/NA	Water	8260B	
500-189959-9 - DL	W-47-20-4	Total/NA	Water	8260B	
500-189959-11	W-30-20-4	Total/NA	Water	8260B	
500-189959-13	RC-2-20-4	Total/NA	Water	8260B	
500-189959-14	RC-1-20-4	Total/NA	Water	8260B	
500-189959-15	RC-3-20-4	Total/NA	Water	8260B	
MB 500-569419/7	Method Blank	Total/NA	Water	8260B	
LCS 500-569419/5	Lab Control Sample	Total/NA	Water	8260B	
500-189959-1 MS	W-07-20-4	Total/NA	Water	8260B	
500-189959-1 MSD	W-07-20-4	Total/NA	Water	8260B	

Analysis Batch: 569504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-16	POTW-E-20-4	Total/NA	Water	8260B	
500-189959-17	POTW-I-20-4	Total/NA	Water	8260B	
500-189959-18	POTW-S-20-4	Total/NA	Water	8260B	
500-189959-18 - DL	POTW-S-20-4	Total/NA	Water	8260B	
500-189959-19	MW-3-20-4	Total/NA	Water	8260B	
500-189959-20	MW-1-20-4	Total/NA	Water	8260B	
500-189959-21	MW-4-20-4	Total/NA	Water	8260B	
500-189959-22	DUP 1-20-4	Total/NA	Water	8260B	
500-189959-23	W-28-20-4	Total/NA	Water	8260B	
500-189959-24	W-21A-20-4	Total/NA	Water	8260B	
500-189959-24 - DL	W-21A-20-4	Total/NA	Water	8260B	
500-189959-25	W-29-20-4	Total/NA	Water	8260B	
500-189959-25 - DL	W-29-20-4	Total/NA	Water	8260B	
500-189959-26	W-24A-20-4	Total/NA	Water	8260B	
500-189959-27	W-38-20-4	Total/NA	Water	8260B	
500-189959-27 - DL	W-38-20-4	Total/NA	Water	8260B	
500-189959-28	W-43-20-4	Total/NA	Water	8260B	
500-189959-29	W-23-20-4	Total/NA	Water	8260B	
500-189959-30	W-04A-20-4	Total/NA	Water	8260B	
MB 500-569504/6	Method Blank	Total/NA	Water	8260B	
LCS 500-569504/4	Lab Control Sample	Total/NA	Water	8260B	
500-189959-30 MS	W-04A-20-4	Total/NA	Water	8260B	
500-189959-30 MSD	W-04A-20-4	Total/NA	Water	8260B	

Analysis Batch: 569510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-31	DUP 2-20-4	Total/NA	Water	8260B	
500-189959-32	W-51-20-4	Total/NA	Water	8260B	
500-189959-33	W-52-20-4	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 569510 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-34	TB2-20-4	Total/NA	Water	8260B	
500-189959-35	W-41-20-4	Total/NA	Water	8260B	
500-189959-36	W-06A-20-4	Total/NA	Water	8260B	
500-189959-36 - DL	W-06A-20-4	Total/NA	Water	8260B	
500-189959-37	W-20-20-4	Total/NA	Water	8260B	
500-189959-38	W-40-20-4	Total/NA	Water	8260B	
500-189959-39	W-16A-20-4	Total/NA	Water	8260B	
500-189959-40	TB3-20-4	Total/NA	Water	8260B	
500-189959-41	W-03A-20-4	Total/NA	Water	8260B	
500-189959-42	DUP-3-20-4	Total/NA	Water	8260B	
500-189959-43	W-03B-20-4	Total/NA	Water	8260B	
500-189959-44	W-22-20-4	Total/NA	Water	8260B	
500-189959-45	W-27-20-4	Total/NA	Water	8260B	
500-189959-46	W-19A-20-4	Total/NA	Water	8260B	
500-189959-47	DUP 4-20-4	Total/NA	Water	8260B	
500-189959-48	PW-08-20-4	Total/NA	Water	8260B	
MB 500-569510/6	Method Blank	Total/NA	Water	8260B	
LCS 500-569510/4	Lab Control Sample	Total/NA	Water	8260B	
500-189959-48 MS	PW-08-20-4	Total/NA	Water	8260B	
500-189959-48 MSD	PW-08-20-4	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 568578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-9	W-47-20-4	Total/NA	Water	3510C	
500-189959-11	W-30-20-4	Total/NA	Water	3510C	
500-189959-12	DUP 5-20-4	Total/NA	Water	3510C	
500-189959-23	W-28-20-4	Total/NA	Water	3510C	
500-189959-24	W-21A-20-4	Total/NA	Water	3510C	
500-189959-25	W-29-20-4	Total/NA	Water	3510C	
500-189959-26	W-24A-20-4	Total/NA	Water	3510C	
500-189959-28	W-43-20-4	Total/NA	Water	3510C	
500-189959-36	W-06A-20-4	Total/NA	Water	3510C	
500-189959-36 - DL	W-06A-20-4	Total/NA	Water	3510C	
MB 500-568578/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-568578/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-568578/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 569160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-568578/1-A	Method Blank	Total/NA	Water	8270D	568578
LCS 500-568578/2-A	Lab Control Sample	Total/NA	Water	8270D	568578
LCSD 500-568578/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	568578

Analysis Batch: 569692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-9	W-47-20-4	Total/NA	Water	8270D	568578
500-189959-11	W-30-20-4	Total/NA	Water	8270D	568578
500-189959-12	DUP 5-20-4	Total/NA	Water	8270D	568578
500-189959-23	W-28-20-4	Total/NA	Water	8270D	568578

GC/MS Semi VOA (Continued)

Analysis Batch: 569692 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-24	W-21A-20-4	Total/NA	Water	8270D	568578
500-189959-25	W-29-20-4	Total/NA	Water	8270D	568578
500-189959-26	W-24A-20-4	Total/NA	Water	8270D	568578
500-189959-28	W-43-20-4	Total/NA	Water	8270D	568578
500-189959-36	W-06A-20-4	Total/NA	Water	8270D	568578

Analysis Batch: 570016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-36 - DL	W-06A-20-4	Total/NA	Water	8270D	568578

GC Semi VOA

Prep Batch: 568790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-9	W-47-20-4	Total/NA	Water	3510C	
500-189959-10	DUP 6-20-4	Total/NA	Water	3510C	
MB 500-568790/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-568790/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-568790/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 569264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-9	W-47-20-4	Total/NA	Water	8082A	568790
500-189959-10	DUP 6-20-4	Total/NA	Water	8082A	568790
MB 500-568790/1-A	Method Blank	Total/NA	Water	8082A	568790
LCS 500-568790/4-A	Lab Control Sample	Total/NA	Water	8082A	568790
LCSD 500-568790/5-A	Lab Control Sample Dup	Total/NA	Water	8082A	568790

Metals

Prep Batch: 568664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-9	W-47-20-4	Dissolved	Water	3005A	
500-189959-11	W-30-20-4	Dissolved	Water	3005A	
500-189959-12	DUP 5-20-4	Dissolved	Water	3005A	
500-189959-23	W-28-20-4	Dissolved	Water	3005A	
500-189959-24	W-21A-20-4	Dissolved	Water	3005A	
500-189959-25	W-29-20-4	Dissolved	Water	3005A	
500-189959-26	W-24A-20-4	Dissolved	Water	3005A	
500-189959-28	W-43-20-4	Dissolved	Water	3005A	
500-189959-36	W-06A-20-4	Dissolved	Water	3005A	
MB 500-568664/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-568664/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 568845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-9	W-47-20-4	Dissolved	Water	6010C	568664
500-189959-11	W-30-20-4	Dissolved	Water	6010C	568664
500-189959-12	DUP 5-20-4	Dissolved	Water	6010C	568664
500-189959-23	W-28-20-4	Dissolved	Water	6010C	568664
500-189959-24	W-21A-20-4	Dissolved	Water	6010C	568664
500-189959-25	W-29-20-4	Dissolved	Water	6010C	568664

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Metals (Continued)

Analysis Batch: 568845 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-189959-26	W-24A-20-4	Dissolved	Water	6010C	568664
500-189959-28	W-43-20-4	Dissolved	Water	6010C	568664
500-189959-36	W-06A-20-4	Dissolved	Water	6010C	568664
MB 500-568664/1-A	Method Blank	Total Recoverable	Water	6010C	568664
LCS 500-568664/2-A	Lab Control Sample	Total Recoverable	Water	6010C	568664

Surrogate Summary

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

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)
500-189959-1	W-07-20-4	92	91	101	96
500-189959-1 MS	W-07-20-4	93	100	104	97
500-189959-1 MSD	W-07-20-4	93	99	104	97
500-189959-2	W-08R-20-4	94	92	101	98
500-189959-3	Outfall 001-20-4	94	94	100	98
500-189959-4	W-01A-20-4	94	95	102	98
500-189959-5	W-49-20-4	95	94	101	97
500-189959-6	TB1-20-4	92	93	100	98
500-189959-7	W-50-20-4	94	95	101	98
500-189959-8	W-42-20-4	94	95	102	97
500-189959-8 - DL	W-42-20-4	95	93	103	98
500-189959-9	W-47-20-4	94	95	103	96
500-189959-9 - DL	W-47-20-4	98	99	105	95
500-189959-11	W-30-20-4	96	93	100	98
500-189959-13	RC-2-20-4	95	94	104	96
500-189959-14	RC-1-20-4	95	94	102	96
500-189959-15	RC-3-20-4	95	96	102	96
500-189959-16	POTW-E-20-4	97	95	104	96
500-189959-17	POTW-I-20-4	97	96	104	96
500-189959-18	POTW-S-20-4	96	94	103	98
500-189959-18 - DL	POTW-S-20-4	98	95	102	98
500-189959-19	MW-3-20-4	95	95	103	98
500-189959-20	MW-1-20-4	95	93	102	98
500-189959-21	MW-4-20-4	96	94	102	98
500-189959-22	DUP 1-20-4	98	97	103	97
500-189959-23	W-28-20-4	96	96	104	96
500-189959-24	W-21A-20-4	96	93	102	98
500-189959-24 - DL	W-21A-20-4	98	94	103	96
500-189959-25	W-29-20-4	95	94	103	98
500-189959-25 - DL	W-29-20-4	97	96	103	97
500-189959-26	W-24A-20-4	96	95	101	97
500-189959-27	W-38-20-4	98	95	105	98
500-189959-27 - DL	W-38-20-4	98	95	102	98
500-189959-28	W-43-20-4	88	94	104	97
500-189959-29	W-23-20-4	92	93	103	97
500-189959-30	W-04A-20-4	93	95	104	96
500-189959-30 MS	W-04A-20-4	93	99	102	96
500-189959-30 MSD	W-04A-20-4	95	99	103	98
500-189959-31	DUP 2-20-4	116	93	93	105
500-189959-32	W-51-20-4	114	97	96	101
500-189959-33	W-52-20-4	117	97	96	102
500-189959-34	TB2-20-4	117	96	95	102
500-189959-35	W-41-20-4	119	96	97	102
500-189959-36	W-06A-20-4	109	95	95	106
500-189959-36 - DL	W-06A-20-4	120	94	97	103
500-189959-37	W-20-20-4	119	96	95	102
500-189959-38	W-40-20-4	119	95	96	103
500-189959-39	W-16A-20-4	119	94	95	104
500-189959-40	TB3-20-4	119	95	96	101

Surrogate Summary

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(72-124)	(75-120)	(75-126)	(75-120)
500-189959-41	W-03A-20-4	120	94	95	103
500-189959-42	DUP-3-20-4	118	95	95	102
500-189959-43	W-03B-20-4	120	96	97	104
500-189959-44	W-22-20-4	123	97	97	101
500-189959-45	W-27-20-4	119	97	96	102
500-189959-46	W-19A-20-4	118	96	96	100
500-189959-47	DUP 4-20-4	118	95	96	104
500-189959-48	PW-08-20-4	117	96	97	104
500-189959-48 MS	PW-08-20-4	110	99	96	104
500-189959-48 MSD	PW-08-20-4	111	98	94	101
LCS 500-569419/5	Lab Control Sample	91	97	101	97
LCS 500-569504/4	Lab Control Sample	94	99	100	98
LCS 500-569510/4	Lab Control Sample	106	99	97	103
MB 500-569419/7	Method Blank	94	91	101	96
MB 500-569504/6	Method Blank	96	95	104	96
MB 500-569510/6	Method Blank	116	95	95	101

Surrogate Legend

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

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHL	TBP
Lab Sample ID	Client Sample ID	(34-110)	(27-110)	(36-120)	(20-100)	(40-145)	(40-145)
500-189959-9	W-47-20-4	85	41	66	23	82	102
500-189959-11	W-30-20-4	89	53	79	20	104	110
500-189959-12	DUP 5-20-4	92	51	79	22	105	111
500-189959-23	W-28-20-4	84	35	75	26	91	110
500-189959-24	W-21A-20-4	82	49	74	35	85	106
500-189959-25	W-29-20-4	89	53	83	35	96	123
500-189959-26	W-24A-20-4	92	50	80	21	97	105
500-189959-28	W-43-20-4	79	52	79	27	82	109
500-189959-36	W-06A-20-4	94	3 X	88	43	93	122
500-189959-36 - DL	W-06A-20-4	111 X	34 *3	90	48 *3	111	137
LCS 500-568578/2-A	Lab Control Sample	96	59	81	33	99	116
LCSD 500-568578/3-A	Lab Control Sample Dup	95	57	82	35	100	122
MB 500-568578/1-A	Method Blank	85	56	74	26	104	107

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Surrogate Summary

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

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

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	DCBP1 (30-140)	TCX1 (30-120)								
500-189959-9	W-47-20-4	17 X	22 X								
500-189959-10	DUP 6-20-4	34	72								
LCS 500-568790/4-A	Lab Control Sample	79	83								
LCSD 500-568790/5-A	Lab Control Sample Dup	74	83								
MB 500-568790/1-A	Method Blank	67	71								

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

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

Lab Sample ID: MB 500-569419/7
Matrix: Water
Analysis Batch: 569419

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			10/30/20 12:11	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 12:11	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 12:11	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 12:11	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 12:11	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 12:11	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 12:11	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 12:11	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 12:11	1
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 12:11	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 12:11	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 12:11	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 12:11	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 12:11	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 12:11	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 12:11	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 12:11	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 12:11	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 12:11	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 12:11	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 12:11	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 12:11	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 12:11	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 12:11	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 12:11	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 12:11	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 12:11	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 12:11	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 12:11	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 12:11	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 12:11	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 12:11	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 12:11	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 12:11	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 12:11	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 12:11	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 12:11	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 12:11	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 12:11	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 12:11	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 12:11	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 12:11	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 12:11	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 12:11	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 12:11	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 12:11	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 12:11	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 12:11	1

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

Lab Sample ID: MB 500-569419/7
Matrix: Water
Analysis Batch: 569419

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			10/30/20 12:11	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 12:11	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 12:11	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 12:11	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 12:11	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 12:11	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 12:11	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 12:11	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 12:11	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 12:11	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 12:11	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 12:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/30/20 12:11*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 120*		*10/30/20 12:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/30/20 12:11*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/30/20 12:11*	*1*

Lab Sample ID: LCS 500-569419/5
Matrix: Water
Analysis Batch: 569419

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	48.4		ug/L		97	70 - 120
Bromobenzene	50.0	47.9		ug/L		96	70 - 122
Bromochloromethane	50.0	47.8		ug/L		96	65 - 122
Bromodichloromethane	50.0	45.7		ug/L		91	69 - 120
Bromoform	50.0	39.2		ug/L		78	56 - 132
Bromomethane	50.0	51.8		ug/L		104	40 - 152
Carbon tetrachloride	50.0	49.0		ug/L		98	59 - 133
Chlorobenzene	50.0	46.1		ug/L		92	70 - 120
Chloroethane	50.0	48.9		ug/L		98	48 - 136
Chloroform	50.0	45.4		ug/L		91	70 - 120
Chloromethane	50.0	42.5		ug/L		85	56 - 152
2-Chlorotoluene	50.0	46.3		ug/L		93	70 - 125
4-Chlorotoluene	50.0	47.5		ug/L		95	68 - 124
cis-1,2-Dichloroethene	50.0	47.6		ug/L		95	70 - 125
cis-1,3-Dichloropropene	50.0	44.2		ug/L		88	64 - 127
Dibromochloromethane	50.0	41.7		ug/L		83	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	33.1		ug/L		66	56 - 123
1,2-Dibromoethane	50.0	46.4		ug/L		93	70 - 125
Dibromomethane	50.0	49.4		ug/L		99	70 - 120
1,3-Dichlorobenzene	50.0	47.9		ug/L		96	70 - 125
1,2-Dichlorobenzene	50.0	46.6		ug/L		93	70 - 125
1,4-Dichlorobenzene	50.0	47.2		ug/L		94	70 - 120
Dichlorodifluoromethane	50.0	29.2		ug/L		58	40 - 159
1,1-Dichloroethane	50.0	49.3		ug/L		99	70 - 125

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

Lab Sample ID: LCS 500-569419/5
Matrix: Water
Analysis Batch: 569419

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	50.0	48.6		ug/L		97	68 - 127
1,1-Dichloroethene	50.0	46.6		ug/L		93	67 - 122
1,2-Dichloropropane	50.0	50.3		ug/L		101	67 - 130
2,2-Dichloropropane	50.0	49.8		ug/L		100	58 - 139
1,3-Dichloropropane	50.0	46.1		ug/L		92	62 - 136
1,1-Dichloropropene	50.0	48.7		ug/L		97	70 - 121
Ethylbenzene	50.0	48.1		ug/L		96	70 - 123
Hexachlorobutadiene	50.0	50.5		ug/L		101	51 - 150
Isopropylbenzene	50.0	49.7		ug/L		99	70 - 126
Methylene Chloride	50.0	47.6		ug/L		95	69 - 125
Methyl tert-butyl ether	50.0	44.2		ug/L		88	55 - 123
Naphthalene	50.0	41.3		ug/L		83	53 - 144
n-Butylbenzene	50.0	48.9		ug/L		98	68 - 125
N-Propylbenzene	50.0	47.8		ug/L		96	69 - 127
p-Isopropyltoluene	50.0	49.3		ug/L		99	70 - 125
sec-Butylbenzene	50.0	49.2		ug/L		98	70 - 123
Styrene	50.0	48.5		ug/L		97	70 - 120
tert-Butylbenzene	50.0	48.1		ug/L		96	70 - 121
1,1,1,2-Tetrachloroethane	50.0	46.7		ug/L		93	70 - 125
1,1,2,2-Tetrachloroethane	50.0	45.7		ug/L		91	62 - 140
Tetrachloroethene	50.0	48.5		ug/L		97	70 - 128
Toluene	50.0	47.5		ug/L		95	70 - 125
trans-1,2-Dichloroethene	50.0	47.6		ug/L		95	70 - 125
trans-1,3-Dichloropropene	50.0	42.3		ug/L		85	62 - 128
1,2,4-Trichlorobenzene	50.0	47.1		ug/L		94	57 - 137
1,2,3-Trichlorobenzene	50.0	45.0		ug/L		90	51 - 145
1,1,1-Trichloroethane	50.0	48.0		ug/L		96	70 - 125
1,1,2-Trichloroethane	50.0	45.8		ug/L		92	71 - 130
Trichloroethene	50.0	49.8		ug/L		100	70 - 125
Trichlorofluoromethane	50.0	47.7		ug/L		95	55 - 128
1,2,3-Trichloropropane	50.0	48.2		ug/L		96	50 - 133
1,2,4-Trimethylbenzene	50.0	48.8		ug/L		98	70 - 123
1,3,5-Trimethylbenzene	50.0	48.5		ug/L		97	70 - 123
Vinyl chloride	50.0	46.0		ug/L		92	64 - 126
Xylenes, Total	100	92.1		ug/L		92	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*
Toluene-d8 (Surr)	*97*		*75 - 120*

Lab Sample ID: 500-189959-1 MS
Matrix: Water
Analysis Batch: 569419

Client Sample ID: W-07-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.15		50.0	52.5		ug/L		105	70 - 120

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

Lab Sample ID: 500-189959-1 MS
Matrix: Water
Analysis Batch: 569419

Client Sample ID: W-07-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	<0.36		50.0	52.8		ug/L		106	70 - 122
Bromochloromethane	<0.43		50.0	51.7		ug/L		103	65 - 122
Bromodichloromethane	<0.37		50.0	48.3		ug/L		97	69 - 120
Bromoform	<0.48		50.0	41.1		ug/L		82	56 - 132
Bromomethane	<0.80		50.0	53.6		ug/L		107	40 - 152
Carbon tetrachloride	<0.38		50.0	53.1		ug/L		106	59 - 133
Chlorobenzene	<0.39		50.0	49.7		ug/L		99	70 - 120
Chloroethane	<0.51		50.0	50.7		ug/L		101	48 - 136
Chloroform	<0.37		50.0	49.8		ug/L		100	70 - 120
Chloromethane	<0.32		50.0	44.5		ug/L		89	56 - 152
2-Chlorotoluene	<0.31		50.0	50.3		ug/L		101	70 - 125
4-Chlorotoluene	<0.35		50.0	50.9		ug/L		102	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	50.7		ug/L		101	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	46.7		ug/L		93	64 - 127
Dibromochloromethane	<0.49		50.0	44.2		ug/L		88	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	35.1		ug/L		70	56 - 123
1,2-Dibromoethane	<0.39		50.0	51.3		ug/L		103	70 - 125
Dibromomethane	<0.27		50.0	52.9		ug/L		106	70 - 120
1,3-Dichlorobenzene	<0.40		50.0	50.2		ug/L		100	70 - 125
1,2-Dichlorobenzene	<0.33		50.0	50.3		ug/L		101	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	49.7		ug/L		99	70 - 120
Dichlorodifluoromethane	<0.67		50.0	31.3		ug/L		63	40 - 159
1,1-Dichloroethane	<0.41		50.0	54.3		ug/L		109	70 - 125
1,2-Dichloroethane	<0.39		50.0	54.9		ug/L		110	68 - 127
1,1-Dichloroethene	<0.39		50.0	50.6		ug/L		101	67 - 122
1,2-Dichloropropane	<0.43		50.0	55.6		ug/L		111	67 - 130
2,2-Dichloropropane	<0.44		50.0	49.4		ug/L		99	58 - 139
1,3-Dichloropropane	<0.36		50.0	50.7		ug/L		101	62 - 136
1,1-Dichloropropene	<0.30		50.0	52.0		ug/L		104	70 - 121
Ethylbenzene	<0.18		50.0	51.7		ug/L		103	70 - 123
Hexachlorobutadiene	<0.45		50.0	52.3		ug/L		105	51 - 150
Isopropylbenzene	<0.39		50.0	54.3		ug/L		109	70 - 126
Methylene Chloride	<1.6		50.0	51.0		ug/L		102	69 - 125
Methyl tert-butyl ether	<0.39		50.0	49.9		ug/L		100	55 - 123
Naphthalene	<0.34		50.0	45.6		ug/L		91	53 - 144
n-Butylbenzene	<0.39		50.0	50.8		ug/L		102	68 - 125
N-Propylbenzene	<0.41		50.0	51.7		ug/L		103	69 - 127
p-Isopropyltoluene	<0.36		50.0	52.5		ug/L		105	70 - 125
sec-Butylbenzene	<0.40		50.0	53.7		ug/L		107	70 - 123
Styrene	<0.39		50.0	51.4		ug/L		103	70 - 120
tert-Butylbenzene	<0.40		50.0	53.0		ug/L		106	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	50.6		ug/L		101	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	54.2		ug/L		108	62 - 140
Tetrachloroethene	0.39	J	50.0	50.4		ug/L		100	70 - 128
Toluene	<0.15		50.0	51.3		ug/L		103	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	50.9		ug/L		102	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	44.6		ug/L		89	62 - 128
1,2,4-Trichlorobenzene	<0.34		50.0	45.7		ug/L		91	57 - 137
1,2,3-Trichlorobenzene	<0.46	F2	50.0	45.0		ug/L		90	51 - 145

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

Lab Sample ID: 500-189959-1 MS
Matrix: Water
Analysis Batch: 569419

Client Sample ID: W-07-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	<0.38		50.0	52.2		ug/L		104	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	50.6		ug/L		101	71 - 130
Trichloroethene	<0.16		50.0	53.0		ug/L		106	70 - 125
Trichlorofluoromethane	<0.43		50.0	50.2		ug/L		100	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	52.6		ug/L		105	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	52.4		ug/L		105	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	53.0		ug/L		106	70 - 123
Vinyl chloride	<0.20		50.0	48.9		ug/L		98	64 - 126
Xylenes, Total	<0.22		100	99.3		ug/L		99	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*
Dibromofluoromethane (Surr)	*100*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*
Toluene-d8 (Surr)	*97*		*75 - 120*

Lab Sample ID: 500-189959-1 MSD
Matrix: Water
Analysis Batch: 569419

Client Sample ID: W-07-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.15		50.0	52.8		ug/L		106	70 - 120	1	20
Bromobenzene	<0.36		50.0	53.9		ug/L		108	70 - 122	2	20
Bromochloromethane	<0.43		50.0	52.9		ug/L		106	65 - 122	2	20
Bromodichloromethane	<0.37		50.0	49.6		ug/L		99	69 - 120	3	20
Bromoform	<0.48		50.0	42.5		ug/L		85	56 - 132	3	20
Bromomethane	<0.80		50.0	56.9		ug/L		114	40 - 152	6	20
Carbon tetrachloride	<0.38		50.0	53.7		ug/L		107	59 - 133	1	20
Chlorobenzene	<0.39		50.0	50.1		ug/L		100	70 - 120	1	20
Chloroethane	<0.51		50.0	52.7		ug/L		105	48 - 136	4	20
Chloroform	<0.37		50.0	50.5		ug/L		101	70 - 120	2	20
Chloromethane	<0.32		50.0	46.5		ug/L		93	56 - 152	4	20
2-Chlorotoluene	<0.31		50.0	52.0		ug/L		104	70 - 125	3	20
4-Chlorotoluene	<0.35		50.0	52.8		ug/L		106	68 - 124	4	20
cis-1,2-Dichloroethene	<0.41		50.0	50.8		ug/L		102	70 - 125	0	20
cis-1,3-Dichloropropene	<0.42		50.0	47.5		ug/L		95	64 - 127	2	20
Dibromochloromethane	<0.49		50.0	46.0		ug/L		92	68 - 125	4	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	40.6		ug/L		81	56 - 123	14	20
1,2-Dibromoethane	<0.39		50.0	51.9		ug/L		104	70 - 125	1	20
Dibromomethane	<0.27		50.0	53.4		ug/L		107	70 - 120	1	20
1,3-Dichlorobenzene	<0.40		50.0	52.0		ug/L		104	70 - 125	4	20
1,2-Dichlorobenzene	<0.33		50.0	52.9		ug/L		106	70 - 125	5	20
1,4-Dichlorobenzene	<0.36		50.0	52.3		ug/L		105	70 - 120	5	20
Dichlorodifluoromethane	<0.67		50.0	31.4		ug/L		63	40 - 159	0	20
1,1-Dichloroethane	<0.41		50.0	54.4		ug/L		109	70 - 125	0	20
1,2-Dichloroethane	<0.39		50.0	55.4		ug/L		111	68 - 127	1	20
1,1-Dichloroethene	<0.39		50.0	51.1		ug/L		102	67 - 122	1	20
1,2-Dichloropropane	<0.43		50.0	56.0		ug/L		112	67 - 130	1	20

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

Lab Sample ID: 500-189959-1 MSD
Matrix: Water
Analysis Batch: 569419

Client Sample ID: W-07-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,2-Dichloropropane	<0.44		50.0	51.6		ug/L		103	58 - 139	4	20
1,3-Dichloropropane	<0.36		50.0	51.4		ug/L		103	62 - 136	1	20
1,1-Dichloropropene	<0.30		50.0	52.9		ug/L		106	70 - 121	2	20
Ethylbenzene	<0.18		50.0	52.9		ug/L		106	70 - 123	2	20
Hexachlorobutadiene	<0.45		50.0	57.0		ug/L		114	51 - 150	9	20
Isopropylbenzene	<0.39		50.0	56.2		ug/L		112	70 - 126	3	20
Methylene Chloride	<1.6		50.0	51.6		ug/L		103	69 - 125	1	20
Methyl tert-butyl ether	<0.39		50.0	49.8		ug/L		100	55 - 123	0	20
Naphthalene	<0.34		50.0	52.8		ug/L		106	53 - 144	15	20
n-Butylbenzene	<0.39		50.0	53.0		ug/L		106	68 - 125	4	20
N-Propylbenzene	<0.41		50.0	53.4		ug/L		107	69 - 127	3	20
p-Isopropyltoluene	<0.36		50.0	54.7		ug/L		109	70 - 125	4	20
sec-Butylbenzene	<0.40		50.0	55.6		ug/L		111	70 - 123	3	20
Styrene	<0.39		50.0	52.1		ug/L		104	70 - 120	1	20
tert-Butylbenzene	<0.40		50.0	54.6		ug/L		109	70 - 121	3	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	51.9		ug/L		104	70 - 125	3	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	54.0		ug/L		108	62 - 140	0	20
Tetrachloroethene	0.39	J	50.0	51.4		ug/L		102	70 - 128	2	20
Toluene	<0.15		50.0	51.6		ug/L		103	70 - 125	1	20
trans-1,2-Dichloroethene	<0.35		50.0	51.6		ug/L		103	70 - 125	1	20
trans-1,3-Dichloropropene	<0.36		50.0	46.1		ug/L		92	62 - 128	3	20
1,2,4-Trichlorobenzene	<0.34		50.0	51.8		ug/L		104	57 - 137	12	20
1,2,3-Trichlorobenzene	<0.46	F2	50.0	57.4	F2	ug/L		115	51 - 145	24	20
1,1,1-Trichloroethane	<0.38		50.0	54.1		ug/L		108	70 - 125	3	20
1,1,2-Trichloroethane	<0.35		50.0	51.0		ug/L		102	71 - 130	1	20
Trichloroethene	<0.16		50.0	53.8		ug/L		108	70 - 125	2	20
Trichlorofluoromethane	<0.43		50.0	52.4		ug/L		105	55 - 128	4	20
1,2,3-Trichloropropane	<0.41		50.0	55.6		ug/L		111	50 - 133	6	20
1,2,4-Trimethylbenzene	<0.36		50.0	53.7		ug/L		107	70 - 123	2	20
1,3,5-Trimethylbenzene	<0.25		50.0	54.1		ug/L		108	70 - 123	2	20
Vinyl chloride	<0.20		50.0	50.6		ug/L		101	64 - 126	3	20
Xylenes, Total	<0.22		100	100		ug/L		100	70 - 125	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*
Toluene-d8 (Surr)	*97*		*75 - 120*

Lab Sample ID: MB 500-569504/6
Matrix: Water
Analysis Batch: 569504

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			10/31/20 00:29	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:29	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/31/20 00:29	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/31/20 00:29	1

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

Lab Sample ID: MB 500-569504/6
Matrix: Water
Analysis Batch: 569504

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	<0.48		1.0	0.48	ug/L			10/31/20 00:29	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/31/20 00:29	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/31/20 00:29	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:29	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/31/20 00:29	1
Chloroform	<0.37		2.0	0.37	ug/L			10/31/20 00:29	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/31/20 00:29	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/31/20 00:29	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/31/20 00:29	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/31/20 00:29	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/31/20 00:29	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/31/20 00:29	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/31/20 00:29	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/31/20 00:29	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/31/20 00:29	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:29	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/31/20 00:29	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:29	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/31/20 00:29	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/31/20 00:29	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/31/20 00:29	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/31/20 00:29	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/31/20 00:29	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/31/20 00:29	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/31/20 00:29	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/31/20 00:29	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/31/20 00:29	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/31/20 00:29	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:29	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/31/20 00:29	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/31/20 00:29	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/31/20 00:29	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/31/20 00:29	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/31/20 00:29	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/31/20 00:29	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/31/20 00:29	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:29	1
Styrene	<0.39		1.0	0.39	ug/L			10/31/20 00:29	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/31/20 00:29	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/31/20 00:29	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/31/20 00:29	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/31/20 00:29	1
Toluene	<0.15		0.50	0.15	ug/L			10/31/20 00:29	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/31/20 00:29	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/31/20 00:29	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/31/20 00:29	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/31/20 00:29	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/31/20 00:29	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/31/20 00:29	1

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

Lab Sample ID: MB 500-569504/6
Matrix: Water
Analysis Batch: 569504

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.16		0.50	0.16	ug/L			10/31/20 00:29	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/31/20 00:29	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/31/20 00:29	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/31/20 00:29	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/31/20 00:29	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/31/20 00:29	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/31/20 00:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*10/31/20 00:29*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/31/20 00:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/31/20 00:29*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/31/20 00:29*	*1*

Lab Sample ID: LCS 500-569504/4
Matrix: Water
Analysis Batch: 569504

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	53.8		ug/L		108	70 - 120
Bromobenzene	50.0	54.0		ug/L		108	70 - 122
Bromochloromethane	50.0	53.5		ug/L		107	65 - 122
Bromodichloromethane	50.0	50.1		ug/L		100	69 - 120
Bromoform	50.0	42.4		ug/L		85	56 - 132
Bromomethane	50.0	55.5		ug/L		111	40 - 152
Carbon tetrachloride	50.0	53.3		ug/L		107	59 - 133
Chlorobenzene	50.0	50.9		ug/L		102	70 - 120
Chloroethane	50.0	52.1		ug/L		104	48 - 136
Chloroform	50.0	50.9		ug/L		102	70 - 120
Chloromethane	50.0	45.8		ug/L		92	56 - 152
2-Chlorotoluene	50.0	51.5		ug/L		103	70 - 125
4-Chlorotoluene	50.0	51.6		ug/L		103	68 - 124
cis-1,2-Dichloroethene	50.0	51.5		ug/L		103	70 - 125
cis-1,3-Dichloropropene	50.0	49.2		ug/L		98	64 - 127
Dibromochloromethane	50.0	46.4		ug/L		93	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	37.4		ug/L		75	56 - 123
1,2-Dibromoethane	50.0	53.1		ug/L		106	70 - 125
Dibromomethane	50.0	55.0		ug/L		110	70 - 120
1,3-Dichlorobenzene	50.0	51.5		ug/L		103	70 - 125
1,2-Dichlorobenzene	50.0	51.2		ug/L		102	70 - 125
1,4-Dichlorobenzene	50.0	50.4		ug/L		101	70 - 120
Dichlorodifluoromethane	50.0	32.1		ug/L		64	40 - 159
1,1-Dichloroethane	50.0	55.2		ug/L		110	70 - 125
1,2-Dichloroethane	50.0	54.3		ug/L		109	68 - 127
1,1-Dichloroethene	50.0	51.2		ug/L		102	67 - 122
1,2-Dichloropropane	50.0	56.6		ug/L		113	67 - 130
2,2-Dichloropropane	50.0	51.4		ug/L		103	58 - 139
1,3-Dichloropropane	50.0	50.8		ug/L		102	62 - 136

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

Lab Sample ID: LCS 500-569504/4
Matrix: Water
Analysis Batch: 569504

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	50.0	52.3		ug/L		105	70 - 121
Ethylbenzene	50.0	53.3		ug/L		107	70 - 123
Hexachlorobutadiene	50.0	51.7		ug/L		103	51 - 150
Isopropylbenzene	50.0	55.6		ug/L		111	70 - 126
Methylene Chloride	50.0	53.2		ug/L		106	69 - 125
Methyl tert-butyl ether	50.0	49.7		ug/L		99	55 - 123
Naphthalene	50.0	43.5		ug/L		87	53 - 144
n-Butylbenzene	50.0	49.9		ug/L		100	68 - 125
N-Propylbenzene	50.0	52.4		ug/L		105	69 - 127
p-Isopropyltoluene	50.0	52.3		ug/L		105	70 - 125
sec-Butylbenzene	50.0	53.9		ug/L		108	70 - 123
Styrene	50.0	52.5		ug/L		105	70 - 120
tert-Butylbenzene	50.0	54.0		ug/L		108	70 - 121
1,1,1,2-Tetrachloroethane	50.0	53.0		ug/L		106	70 - 125
1,1,2,2-Tetrachloroethane	50.0	52.6		ug/L		105	62 - 140
Tetrachloroethene	50.0	51.6		ug/L		103	70 - 128
Toluene	50.0	52.8		ug/L		106	70 - 125
trans-1,2-Dichloroethene	50.0	51.6		ug/L		103	70 - 125
trans-1,3-Dichloropropene	50.0	46.9		ug/L		94	62 - 128
1,2,4-Trichlorobenzene	50.0	44.9		ug/L		90	57 - 137
1,2,3-Trichlorobenzene	50.0	44.9		ug/L		90	51 - 145
1,1,1-Trichloroethane	50.0	53.0		ug/L		106	70 - 125
1,1,2-Trichloroethane	50.0	51.2		ug/L		102	71 - 130
Trichloroethene	50.0	55.4		ug/L		111	70 - 125
Trichlorofluoromethane	50.0	50.8		ug/L		102	55 - 128
1,2,3-Trichloropropane	50.0	53.8		ug/L		108	50 - 133
1,2,4-Trimethylbenzene	50.0	53.1		ug/L		106	70 - 123
1,3,5-Trimethylbenzene	50.0	53.2		ug/L		106	70 - 123
Vinyl chloride	50.0	49.8		ug/L		100	64 - 126
Xylenes, Total	100	100		ug/L		100	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*

Lab Sample ID: 500-189959-30 MS
Matrix: Water
Analysis Batch: 569504

Client Sample ID: W-04A-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.15		50.0	52.6		ug/L		105	70 - 120
Bromobenzene	<0.36		50.0	54.0		ug/L		108	70 - 122
Bromochloromethane	<0.43		50.0	52.7		ug/L		105	65 - 122
Bromodichloromethane	<0.37		50.0	49.1		ug/L		98	69 - 120
Bromoform	<0.48		50.0	43.9		ug/L		88	56 - 132
Bromomethane	<0.80		50.0	57.4		ug/L		115	40 - 152

Client: Endpoint Solutions Corp
Project/Site: Arkema - Saukville 341-020-004:005

Job ID: 500-189959-1

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

Lab Sample ID: 500-189959-30 MS
Matrix: Water
Analysis Batch: 569504

Client Sample ID: W-04A-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	<0.38		50.0	52.4		ug/L		105	59 - 133
Chlorobenzene	<0.39		50.0	49.8		ug/L		100	70 - 120
Chloroethane	<0.51		50.0	54.4		ug/L		109	48 - 136
Chloroform	<0.37		50.0	50.6		ug/L		101	70 - 120
Chloromethane	<0.32		50.0	47.2		ug/L		94	56 - 152
2-Chlorotoluene	<0.31		50.0	50.9		ug/L		102	70 - 125
4-Chlorotoluene	<0.35		50.0	50.0		ug/L		100	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	50.9		ug/L		102	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	46.1		ug/L		92	64 - 127
Dibromochloromethane	<0.49		50.0	45.6		ug/L		91	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	40.9		ug/L		82	56 - 123
1,2-Dibromoethane	<0.39		50.0	52.5		ug/L		105	70 - 125
Dibromomethane	<0.27		50.0	53.6		ug/L		107	70 - 120
1,3-Dichlorobenzene	<0.40		50.0	50.3		ug/L		101	70 - 125
1,2-Dichlorobenzene	<0.33		50.0	51.9		ug/L		104	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	50.0		ug/L		100	70 - 120
Dichlorodifluoromethane	<0.67		50.0	31.5		ug/L		63	40 - 159
1,1-Dichloroethane	<0.41		50.0	54.2		ug/L		108	70 - 125
1,2-Dichloroethane	<0.39		50.0	53.6		ug/L		107	68 - 127
1,1-Dichloroethene	<0.39		50.0	50.2		ug/L		100	67 - 122
1,2-Dichloropropane	<0.43		50.0	55.7		ug/L		111	67 - 130
2,2-Dichloropropane	<0.44		50.0	48.5		ug/L		97	58 - 139
1,3-Dichloropropane	<0.36		50.0	50.8		ug/L		102	62 - 136
1,1-Dichloropropene	<0.30		50.0	51.9		ug/L		104	70 - 121
Ethylbenzene	<0.18		50.0	51.4		ug/L		103	70 - 123
Hexachlorobutadiene	<0.45		50.0	52.8		ug/L		106	51 - 150
Isopropylbenzene	<0.39		50.0	54.5		ug/L		109	70 - 126
Methylene Chloride	<1.6		50.0	52.0		ug/L		104	69 - 125
Methyl tert-butyl ether	<0.39		50.0	48.6		ug/L		97	55 - 123
Naphthalene	<0.34		50.0	45.0		ug/L		90	53 - 144
n-Butylbenzene	<0.39		50.0	48.5		ug/L		97	68 - 125
N-Propylbenzene	<0.41		50.0	51.4		ug/L		103	69 - 127
p-Isopropyltoluene	<0.36		50.0	51.7		ug/L		103	70 - 125
sec-Butylbenzene	<0.40		50.0	53.7		ug/L		107	70 - 123
Styrene	<0.39		50.0	51.2		ug/L		102	70 - 120
tert-Butylbenzene	<0.40		50.0	53.8		ug/L		108	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	51.2		ug/L		102	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	53.7		ug/L		107	62 - 140
Tetrachloroethene	<0.37		50.0	49.7		ug/L		99	70 - 128
Toluene	<0.15		50.0	51.5		ug/L		103	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	50.4		ug/L		101	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	44.4		ug/L		89	62 - 128
1,2,4-Trichlorobenzene	<0.34		50.0	44.4		ug/L		89	57 - 137
1,2,3-Trichlorobenzene	<0.46	F2	50.0	45.7		ug/L		91	51 - 145
1,1,1-Trichloroethane	<0.38		50.0	52.0		ug/L		104	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	50.3		ug/L		101	71 - 130
Trichloroethene	<0.16		50.0	53.2		ug/L		106	70 - 125
Trichlorofluoromethane	<0.43		50.0	53.0		ug/L		106	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	56.5		ug/L		113	50 - 133

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

Lab Sample ID: 500-189959-30 MS
Matrix: Water
Analysis Batch: 569504

Client Sample ID: W-04A-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	<0.36		50.0	52.0		ug/L		104	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	52.1		ug/L		104	70 - 123
Vinyl chloride	<0.20		50.0	51.8		ug/L		104	64 - 126
Xylenes, Total	<0.22		100	97.8		ug/L		98	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*
Toluene-d8 (Surr)	*96*		*75 - 120*

Lab Sample ID: 500-189959-30 MSD
Matrix: Water
Analysis Batch: 569504

Client Sample ID: W-04A-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.15		50.0	55.1		ug/L		110	70 - 120	5	20
Bromobenzene	<0.36		50.0	58.0		ug/L		116	70 - 122	7	20
Bromochloromethane	<0.43		50.0	56.0		ug/L		112	65 - 122	6	20
Bromodichloromethane	<0.37		50.0	51.8		ug/L		104	69 - 120	5	20
Bromoform	<0.48		50.0	46.1		ug/L		92	56 - 132	5	20
Bromomethane	<0.80		50.0	59.6		ug/L		119	40 - 152	4	20
Carbon tetrachloride	<0.38		50.0	55.7		ug/L		111	59 - 133	6	20
Chlorobenzene	<0.39		50.0	51.5		ug/L		103	70 - 120	3	20
Chloroethane	<0.51		50.0	55.2		ug/L		110	48 - 136	1	20
Chloroform	<0.37		50.0	52.7		ug/L		105	70 - 120	4	20
Chloromethane	<0.32		50.0	48.2		ug/L		96	56 - 152	2	20
2-Chlorotoluene	<0.31		50.0	53.9		ug/L		108	70 - 125	6	20
4-Chlorotoluene	<0.35		50.0	54.5		ug/L		109	68 - 124	9	20
cis-1,2-Dichloroethene	<0.41		50.0	54.1		ug/L		108	70 - 125	6	20
cis-1,3-Dichloropropene	<0.42		50.0	49.6		ug/L		99	64 - 127	7	20
Dibromochloromethane	<0.49		50.0	48.9		ug/L		98	68 - 125	7	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	42.1		ug/L		84	56 - 123	3	20
1,2-Dibromoethane	<0.39		50.0	55.2		ug/L		110	70 - 125	5	20
Dibromomethane	<0.27		50.0	56.0		ug/L		112	70 - 120	4	20
1,3-Dichlorobenzene	<0.40		50.0	53.1		ug/L		106	70 - 125	5	20
1,2-Dichlorobenzene	<0.33		50.0	54.9		ug/L		110	70 - 125	6	20
1,4-Dichlorobenzene	<0.36		50.0	52.4		ug/L		105	70 - 120	5	20
Dichlorodifluoromethane	<0.67		50.0	33.1		ug/L		66	40 - 159	5	20
1,1-Dichloroethane	<0.41		50.0	57.2		ug/L		114	70 - 125	6	20
1,2-Dichloroethane	<0.39		50.0	57.2		ug/L		114	68 - 127	7	20
1,1-Dichloroethene	<0.39		50.0	52.2		ug/L		104	67 - 122	4	20
1,2-Dichloropropane	<0.43		50.0	58.1		ug/L		116	67 - 130	4	20
2,2-Dichloropropane	<0.44		50.0	50.3		ug/L		101	58 - 139	4	20
1,3-Dichloropropane	<0.36		50.0	53.1		ug/L		106	62 - 136	4	20
1,1-Dichloropropene	<0.30		50.0	53.9		ug/L		108	70 - 121	4	20
Ethylbenzene	<0.18		50.0	53.3		ug/L		107	70 - 123	4	20
Hexachlorobutadiene	<0.45		50.0	55.7		ug/L		111	51 - 150	5	20

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

Lab Sample ID: 500-189959-30 MSD
Matrix: Water
Analysis Batch: 569504

Client Sample ID: W-04A-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Isopropylbenzene	<0.39		50.0	58.7		ug/L		117	70 - 126	7	20
Methylene Chloride	<1.6		50.0	54.2		ug/L		108	69 - 125	4	20
Methyl tert-butyl ether	<0.39		50.0	52.7		ug/L		105	55 - 123	8	20
Naphthalene	<0.34		50.0	54.4		ug/L		109	53 - 144	19	20
n-Butylbenzene	<0.39		50.0	51.0		ug/L		102	68 - 125	5	20
N-Propylbenzene	<0.41		50.0	54.6		ug/L		109	69 - 127	6	20
p-Isopropyltoluene	<0.36		50.0	55.0		ug/L		110	70 - 125	6	20
sec-Butylbenzene	<0.40		50.0	57.5		ug/L		115	70 - 123	7	20
Styrene	<0.39		50.0	52.9		ug/L		106	70 - 120	3	20
tert-Butylbenzene	<0.40		50.0	57.6		ug/L		115	70 - 121	7	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	54.1		ug/L		108	70 - 125	6	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	59.0		ug/L		118	62 - 140	9	20
Tetrachloroethene	<0.37		50.0	51.2		ug/L		102	70 - 128	3	20
Toluene	<0.15		50.0	53.5		ug/L		107	70 - 125	4	20
trans-1,2-Dichloroethene	<0.35		50.0	52.2		ug/L		104	70 - 125	3	20
trans-1,3-Dichloropropene	<0.36		50.0	46.5		ug/L		93	62 - 128	5	20
1,2,4-Trichlorobenzene	<0.34		50.0	48.3		ug/L		97	57 - 137	8	20
1,2,3-Trichlorobenzene	<0.46	F2	50.0	56.9	F2	ug/L		114	51 - 145	22	20
1,1,1-Trichloroethane	<0.38		50.0	54.8		ug/L		110	70 - 125	5	20
1,1,2-Trichloroethane	<0.35		50.0	52.3		ug/L		105	71 - 130	4	20
Trichloroethene	<0.16		50.0	55.6		ug/L		111	70 - 125	4	20
Trichlorofluoromethane	<0.43		50.0	53.8		ug/L		108	55 - 128	2	20
1,2,3-Trichloropropane	<0.41		50.0	59.0		ug/L		118	50 - 133	4	20
1,2,4-Trimethylbenzene	<0.36		50.0	55.2		ug/L		110	70 - 123	6	20
1,3,5-Trimethylbenzene	<0.25		50.0	55.6		ug/L		111	70 - 123	7	20
Vinyl chloride	<0.20		50.0	52.5		ug/L		105	64 - 126	1	20
Xylenes, Total	<0.22		100	102		ug/L		102	70 - 125	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*

Lab Sample ID: MB 500-569510/6
Matrix: Water
Analysis Batch: 569510

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			10/30/20 22:55	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/30/20 22:55	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/30/20 22:55	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/30/20 22:55	1
Bromoform	<0.48		1.0	0.48	ug/L			10/30/20 22:55	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/30/20 22:55	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/30/20 22:55	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/30/20 22:55	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/30/20 22:55	1

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

Lab Sample ID: MB 500-569510/6
Matrix: Water
Analysis Batch: 569510

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.37		2.0	0.37	ug/L			10/30/20 22:55	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/30/20 22:55	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/30/20 22:55	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/30/20 22:55	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/30/20 22:55	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/30/20 22:55	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/30/20 22:55	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/30/20 22:55	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/30/20 22:55	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/30/20 22:55	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/30/20 22:55	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/30/20 22:55	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/30/20 22:55	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/30/20 22:55	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/30/20 22:55	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/30/20 22:55	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/30/20 22:55	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/30/20 22:55	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/30/20 22:55	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/30/20 22:55	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/30/20 22:55	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/30/20 22:55	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/30/20 22:55	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 22:55	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/30/20 22:55	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/30/20 22:55	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/30/20 22:55	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/30/20 22:55	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/30/20 22:55	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/30/20 22:55	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/30/20 22:55	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 22:55	1
Styrene	<0.39		1.0	0.39	ug/L			10/30/20 22:55	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/30/20 22:55	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/30/20 22:55	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/30/20 22:55	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/30/20 22:55	1
Toluene	<0.15		0.50	0.15	ug/L			10/30/20 22:55	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/30/20 22:55	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/30/20 22:55	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/30/20 22:55	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/30/20 22:55	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/30/20 22:55	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/30/20 22:55	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/30/20 22:55	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/30/20 22:55	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/30/20 22:55	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/30/20 22:55	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/30/20 22:55	1

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

Lab Sample ID: MB 500-569510/6
Matrix: Water
Analysis Batch: 569510

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/30/20 22:55	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/30/20 22:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*10/30/20 22:55*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/30/20 22:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/30/20 22:55*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*10/30/20 22:55*	*1*

Lab Sample ID: LCS 500-569510/4
Matrix: Water
Analysis Batch: 569510

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	53.0		ug/L		106	70 - 120
Bromobenzene	50.0	58.2		ug/L		116	70 - 122
Bromochloromethane	50.0	54.0		ug/L		108	65 - 122
Bromodichloromethane	50.0	51.3		ug/L		103	69 - 120
Bromoform	50.0	47.9		ug/L		96	56 - 132
Bromomethane	50.0	59.8		ug/L		120	40 - 152
Carbon tetrachloride	50.0	50.8		ug/L		102	59 - 133
Chlorobenzene	50.0	55.4		ug/L		111	70 - 120
Chloroethane	50.0	51.2		ug/L		102	48 - 136
Chloroform	50.0	52.3		ug/L		105	70 - 120
Chloromethane	50.0	45.3		ug/L		91	56 - 152
2-Chlorotoluene	50.0	56.5		ug/L		113	70 - 125
4-Chlorotoluene	50.0	54.1		ug/L		108	68 - 124
cis-1,2-Dichloroethene	50.0	53.0		ug/L		106	70 - 125
cis-1,3-Dichloropropene	50.0	51.7		ug/L		103	64 - 127
Dibromochloromethane	50.0	50.9		ug/L		102	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	43.4		ug/L		87	56 - 123
1,2-Dibromoethane	50.0	52.1		ug/L		104	70 - 125
Dibromomethane	50.0	51.9		ug/L		104	70 - 120
1,3-Dichlorobenzene	50.0	53.8		ug/L		108	70 - 125
1,2-Dichlorobenzene	50.0	52.8		ug/L		106	70 - 125
1,4-Dichlorobenzene	50.0	52.1		ug/L		104	70 - 120
Dichlorodifluoromethane	50.0	52.7		ug/L		105	40 - 159
1,1-Dichloroethane	50.0	51.3		ug/L		103	70 - 125
1,2-Dichloroethane	50.0	50.7		ug/L		101	68 - 127
1,1-Dichloroethene	50.0	50.1		ug/L		100	67 - 122
1,2-Dichloropropane	50.0	51.0		ug/L		102	67 - 130
2,2-Dichloropropane	50.0	50.4		ug/L		101	58 - 139
1,3-Dichloropropane	50.0	53.6		ug/L		107	62 - 136
1,1-Dichloropropene	50.0	56.0		ug/L		112	70 - 121
Ethylbenzene	50.0	56.0		ug/L		112	70 - 123
Hexachlorobutadiene	50.0	54.5		ug/L		109	51 - 150
Isopropylbenzene	50.0	57.0		ug/L		114	70 - 126
Methylene Chloride	50.0	50.0		ug/L		100	69 - 125

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

Lab Sample ID: LCS 500-569510/4
Matrix: Water
Analysis Batch: 569510

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	45.3		ug/L		91	55 - 123
Naphthalene	50.0	46.1		ug/L		92	53 - 144
n-Butylbenzene	50.0	50.5		ug/L		101	68 - 125
N-Propylbenzene	50.0	56.5		ug/L		113	69 - 127
p-Isopropyltoluene	50.0	53.7		ug/L		107	70 - 125
sec-Butylbenzene	50.0	55.0		ug/L		110	70 - 123
Styrene	50.0	51.8		ug/L		104	70 - 120
tert-Butylbenzene	50.0	57.0		ug/L		114	70 - 121
1,1,1,2-Tetrachloroethane	50.0	53.1		ug/L		106	70 - 125
1,1,2,2-Tetrachloroethane	50.0	52.9		ug/L		106	62 - 140
Tetrachloroethene	50.0	57.8		ug/L		116	70 - 128
Toluene	50.0	54.0		ug/L		108	70 - 125
trans-1,2-Dichloroethene	50.0	51.7		ug/L		103	70 - 125
trans-1,3-Dichloropropene	50.0	48.3		ug/L		97	62 - 128
1,2,4-Trichlorobenzene	50.0	45.1		ug/L		90	57 - 137
1,2,3-Trichlorobenzene	50.0	46.4		ug/L		93	51 - 145
1,1,1-Trichloroethane	50.0	56.4		ug/L		113	70 - 125
1,1,2-Trichloroethane	50.0	52.2		ug/L		104	71 - 130
Trichloroethene	50.0	54.3		ug/L		109	70 - 125
Trichlorofluoromethane	50.0	50.6		ug/L		101	55 - 128
1,2,3-Trichloropropane	50.0	50.9		ug/L		102	50 - 133
1,2,4-Trimethylbenzene	50.0	53.3		ug/L		107	70 - 123
1,3,5-Trimethylbenzene	50.0	54.3		ug/L		109	70 - 123
Vinyl chloride	50.0	50.5		ug/L		101	64 - 126
Xylenes, Total	100	107		ug/L		107	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
Toluene-d8 (Surr)	*103*		*75 - 120*

Lab Sample ID: 500-189959-48 MS
Matrix: Water
Analysis Batch: 569510

Client Sample ID: PW-08-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.15		50.0	55.1		ug/L		110	70 - 120
Bromobenzene	<0.36		50.0	60.3		ug/L		121	70 - 122
Bromochloromethane	<0.43		50.0	55.1		ug/L		110	65 - 122
Bromodichloromethane	<0.37		50.0	52.4		ug/L		105	69 - 120
Bromoform	<0.48		50.0	50.3		ug/L		101	56 - 132
Bromomethane	<0.80		50.0	63.5		ug/L		127	40 - 152
Carbon tetrachloride	<0.38		50.0	52.1		ug/L		104	59 - 133
Chlorobenzene	<0.39		50.0	57.6		ug/L		115	70 - 120
Chloroethane	<0.51		50.0	56.7		ug/L		113	48 - 136
Chloroform	<0.37		50.0	54.9		ug/L		110	70 - 120
Chloromethane	<0.32		50.0	46.9		ug/L		94	56 - 152

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

Lab Sample ID: 500-189959-48 MS
Matrix: Water
Analysis Batch: 569510

Client Sample ID: PW-08-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	<0.31		50.0	59.8		ug/L		120	70 - 125
4-Chlorotoluene	<0.35		50.0	57.5		ug/L		115	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	56.1		ug/L		112	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	52.8		ug/L		106	64 - 127
Dibromochloromethane	<0.49		50.0	52.2		ug/L		104	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	44.6		ug/L		89	56 - 123
1,2-Dibromoethane	<0.39		50.0	53.6		ug/L		107	70 - 125
Dibromomethane	<0.27		50.0	54.8		ug/L		110	70 - 120
1,3-Dichlorobenzene	<0.40		50.0	57.2		ug/L		114	70 - 125
1,2-Dichlorobenzene	<0.33		50.0	56.5		ug/L		113	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	53.9		ug/L		108	70 - 120
Dichlorodifluoromethane	<0.67		50.0	55.3		ug/L		111	40 - 159
1,1-Dichloroethane	<0.41		50.0	54.3		ug/L		109	70 - 125
1,2-Dichloroethane	<0.39		50.0	53.1		ug/L		106	68 - 127
1,1-Dichloroethene	<0.39		50.0	51.9		ug/L		104	67 - 122
1,2-Dichloropropane	<0.43		50.0	53.3		ug/L		107	67 - 130
2,2-Dichloropropane	<0.44		50.0	51.9		ug/L		104	58 - 139
1,3-Dichloropropane	<0.36		50.0	55.8		ug/L		112	62 - 136
1,1-Dichloropropene	<0.30		50.0	57.7		ug/L		115	70 - 121
Ethylbenzene	<0.18		50.0	58.7		ug/L		117	70 - 123
Hexachlorobutadiene	<0.45		50.0	58.2		ug/L		116	51 - 150
Isopropylbenzene	<0.39		50.0	61.2		ug/L		122	70 - 126
Methylene Chloride	<1.6		50.0	51.7		ug/L		103	69 - 125
Methyl tert-butyl ether	<0.39		50.0	47.2		ug/L		94	55 - 123
Naphthalene	<0.34		50.0	47.3		ug/L		95	53 - 144
n-Butylbenzene	<0.39		50.0	53.5		ug/L		107	68 - 125
N-Propylbenzene	<0.41		50.0	59.5		ug/L		119	69 - 127
p-Isopropyltoluene	<0.36		50.0	56.9		ug/L		114	70 - 125
sec-Butylbenzene	<0.40		50.0	58.6		ug/L		117	70 - 123
Styrene	<0.39		50.0	54.1		ug/L		108	70 - 120
tert-Butylbenzene	<0.40	F1	50.0	61.4	F1	ug/L		123	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	56.8		ug/L		114	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	57.1		ug/L		114	62 - 140
Tetrachloroethene	<0.37		50.0	60.0		ug/L		120	70 - 128
Toluene	<0.15		50.0	57.5		ug/L		115	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	55.1		ug/L		110	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	48.7		ug/L		97	62 - 128
1,2,4-Trichlorobenzene	<0.34		50.0	45.7		ug/L		91	57 - 137
1,2,3-Trichlorobenzene	<0.46		50.0	47.1		ug/L		94	51 - 145
1,1,1-Trichloroethane	<0.38		50.0	58.5		ug/L		117	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	54.4		ug/L		109	71 - 130
Trichloroethene	<0.16		50.0	55.8		ug/L		112	70 - 125
Trichlorofluoromethane	<0.43		50.0	54.8		ug/L		110	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	55.2		ug/L		110	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	56.3		ug/L		113	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	57.7		ug/L		115	70 - 123
Vinyl chloride	<0.20		50.0	55.1		ug/L		110	64 - 126
Xylenes, Total	<0.22		100	113		ug/L		113	70 - 125

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

Lab Sample ID: 500-189959-48 MS
Matrix: Water
Analysis Batch: 569510

Client Sample ID: PW-08-20-4
Prep Type: Total/NA

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*
Toluene-d8 (Surr)	*104*		*75 - 120*

Lab Sample ID: 500-189959-48 MSD
Matrix: Water
Analysis Batch: 569510

Client Sample ID: PW-08-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.15		50.0	54.3		ug/L		109	70 - 120	1	20
Bromobenzene	<0.36		50.0	60.7		ug/L		121	70 - 122	1	20
Bromochloromethane	<0.43		50.0	54.7		ug/L		109	65 - 122	1	20
Bromodichloromethane	<0.37		50.0	52.6		ug/L		105	69 - 120	0	20
Bromoform	<0.48		50.0	48.7		ug/L		97	56 - 132	3	20
Bromomethane	<0.80		50.0	61.9		ug/L		124	40 - 152	3	20
Carbon tetrachloride	<0.38		50.0	52.1		ug/L		104	59 - 133	0	20
Chlorobenzene	<0.39		50.0	56.4		ug/L		113	70 - 120	2	20
Chloroethane	<0.51		50.0	53.6		ug/L		107	48 - 136	6	20
Chloroform	<0.37		50.0	53.9		ug/L		108	70 - 120	2	20
Chloromethane	<0.32		50.0	45.4		ug/L		91	56 - 152	3	20
2-Chlorotoluene	<0.31		50.0	60.0		ug/L		120	70 - 125	0	20
4-Chlorotoluene	<0.35		50.0	56.8		ug/L		114	68 - 124	1	20
cis-1,2-Dichloroethene	<0.41		50.0	54.3		ug/L		109	70 - 125	3	20
cis-1,3-Dichloropropene	<0.42		50.0	51.2		ug/L		102	64 - 127	3	20
Dibromochloromethane	<0.49		50.0	50.4		ug/L		101	68 - 125	3	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	46.5		ug/L		93	56 - 123	4	20
1,2-Dibromoethane	<0.39		50.0	52.3		ug/L		105	70 - 125	2	20
Dibromomethane	<0.27		50.0	54.3		ug/L		109	70 - 120	1	20
1,3-Dichlorobenzene	<0.40		50.0	56.0		ug/L		112	70 - 125	2	20
1,2-Dichlorobenzene	<0.33		50.0	55.9		ug/L		112	70 - 125	1	20
1,4-Dichlorobenzene	<0.36		50.0	53.5		ug/L		107	70 - 120	1	20
Dichlorodifluoromethane	<0.67		50.0	53.5		ug/L		107	40 - 159	3	20
1,1-Dichloroethane	<0.41		50.0	52.7		ug/L		105	70 - 125	3	20
1,2-Dichloroethane	<0.39		50.0	52.0		ug/L		104	68 - 127	2	20
1,1-Dichloroethene	<0.39		50.0	51.3		ug/L		103	67 - 122	1	20
1,2-Dichloropropane	<0.43		50.0	52.5		ug/L		105	67 - 130	2	20
2,2-Dichloropropane	<0.44		50.0	50.3		ug/L		101	58 - 139	3	20
1,3-Dichloropropane	<0.36		50.0	54.5		ug/L		109	62 - 136	2	20
1,1-Dichloropropene	<0.30		50.0	56.3		ug/L		113	70 - 121	2	20
Ethylbenzene	<0.18		50.0	57.2		ug/L		114	70 - 123	2	20
Hexachlorobutadiene	<0.45		50.0	57.7		ug/L		115	51 - 150	1	20
Isopropylbenzene	<0.39		50.0	61.1		ug/L		122	70 - 126	0	20
Methylene Chloride	<1.6		50.0	50.9		ug/L		102	69 - 125	2	20
Methyl tert-butyl ether	<0.39		50.0	46.1		ug/L		92	55 - 123	3	20
Naphthalene	<0.34		50.0	48.3		ug/L		97	53 - 144	2	20
n-Butylbenzene	<0.39		50.0	52.7		ug/L		105	68 - 125	2	20
N-Propylbenzene	<0.41		50.0	59.9		ug/L		120	69 - 127	1	20

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

Lab Sample ID: 500-189959-48 MSD
Matrix: Water
Analysis Batch: 569510

Client Sample ID: PW-08-20-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
p-Isopropyltoluene	<0.36		50.0	55.9		ug/L		112	70 - 125	2	20
sec-Butylbenzene	<0.40		50.0	58.4		ug/L		117	70 - 123	0	20
Styrene	<0.39		50.0	52.2		ug/L		104	70 - 120	4	20
tert-Butylbenzene	<0.40	F1	50.0	61.6	F1	ug/L		123	70 - 121	0	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	53.5		ug/L		107	70 - 125	6	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	56.8		ug/L		114	62 - 140	0	20
Tetrachloroethene	<0.37		50.0	57.8		ug/L		116	70 - 128	4	20
Toluene	<0.15		50.0	55.4		ug/L		111	70 - 125	4	20
trans-1,2-Dichloroethene	<0.35		50.0	53.3		ug/L		107	70 - 125	3	20
trans-1,3-Dichloropropene	<0.36		50.0	48.4		ug/L		97	62 - 128	1	20
1,2,4-Trichlorobenzene	<0.34		50.0	46.2		ug/L		92	57 - 137	1	20
1,2,3-Trichlorobenzene	<0.46		50.0	47.9		ug/L		96	51 - 145	2	20
1,1,1-Trichloroethane	<0.38		50.0	57.8		ug/L		116	70 - 125	1	20
1,1,2-Trichloroethane	<0.35		50.0	53.0		ug/L		106	71 - 130	3	20
Trichloroethene	<0.16		50.0	54.5		ug/L		109	70 - 125	2	20
Trichlorofluoromethane	<0.43		50.0	53.3		ug/L		107	55 - 128	3	20
1,2,3-Trichloropropane	<0.41		50.0	56.7		ug/L		113	50 - 133	3	20
1,2,4-Trimethylbenzene	<0.36		50.0	55.6		ug/L		111	70 - 123	1	20
1,3,5-Trimethylbenzene	<0.25		50.0	57.7		ug/L		115	70 - 123	0	20
Vinyl chloride	<0.20		50.0	52.3		ug/L		105	64 - 126	5	20
Xylenes, Total	<0.22		100	108		ug/L		108	70 - 125	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*
Toluene-d8 (Surr)	*101*		*75 - 120*

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

Lab Sample ID: MB 500-568578/1-A
Matrix: Water
Analysis Batch: 569160

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 568578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.36		1.0	0.36	ug/L		10/26/20 09:10	10/29/20 18:02	1
Acenaphthylene	<0.32		1.0	0.32	ug/L		10/26/20 09:10	10/29/20 18:02	1
Acetophenone	<0.81		5.0	0.81	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Acetylaminofluorene	<0.98		5.0	0.98	ug/L		10/26/20 09:10	10/29/20 18:02	1
alpha,alpha-Dimethyl phenethylamine	<8.6		40	8.6	ug/L		10/26/20 09:10	10/29/20 18:02	1
4-Aminobiphenyl	<1.3		10	1.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
Aniline	<3.5		20	3.5	ug/L		10/26/20 09:10	10/29/20 18:02	1
Anthracene	<0.32		1.0	0.32	ug/L		10/26/20 09:10	10/29/20 18:02	1
Aramite	<1.3		5.0	1.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
Benzo[a]anthracene	<0.044		0.20	0.044	ug/L		10/26/20 09:10	10/29/20 18:02	1
Benzo[a]pyrene	<0.056		0.20	0.056	ug/L		10/26/20 09:10	10/29/20 18:02	1
Benzo[b]fluoranthene	<0.058		0.20	0.058	ug/L		10/26/20 09:10	10/29/20 18:02	1
Benzo[g,h,i]perylene	<0.42		1.0	0.42	ug/L		10/26/20 09:10	10/29/20 18:02	1
Benzo[k]fluoranthene	<0.074		0.20	0.074	ug/L		10/26/20 09:10	10/29/20 18:02	1

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

Lab Sample ID: MB 500-568578/1-A
Matrix: Water
Analysis Batch: 569160

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 568578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzyl alcohol	<3.1		20	3.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
Bis(2-chloroethoxy)methane	<0.30		2.0	0.30	ug/L		10/26/20 09:10	10/29/20 18:02	1
Bis(2-chloroethyl)ether	<0.35		2.0	0.35	ug/L		10/26/20 09:10	10/29/20 18:02	1
Bis(2-ethylhexyl) phthalate	<2.4		10	2.4	ug/L		10/26/20 09:10	10/29/20 18:02	1
4-Bromophenyl phenyl ether	<0.91		5.0	0.91	ug/L		10/26/20 09:10	10/29/20 18:02	1
Butyl benzyl phthalate	<0.27		2.0	0.27	ug/L		10/26/20 09:10	10/29/20 18:02	1
4-Chloroaniline	<2.1		10	2.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
Chlorobenzilate	<1.4		5.0	1.4	ug/L		10/26/20 09:10	10/29/20 18:02	1
4-Chloro-3-methylphenol	<2.2		10	2.2	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Chloronaphthalene	<0.34		2.0	0.34	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Chlorophenol	<0.80		5.0	0.80	ug/L		10/26/20 09:10	10/29/20 18:02	1
4-Chlorophenyl phenyl ether	<0.81		5.0	0.81	ug/L		10/26/20 09:10	10/29/20 18:02	1
Chrysene	<0.14		0.50	0.14	ug/L		10/26/20 09:10	10/29/20 18:02	1
Diallate	<2.2		5.0	2.2	ug/L		10/26/20 09:10	10/29/20 18:02	1
Dibenz(a,h)anthracene	<0.064		0.30	0.064	ug/L		10/26/20 09:10	10/29/20 18:02	1
Dibenzofuran	<0.35		2.0	0.35	ug/L		10/26/20 09:10	10/29/20 18:02	1
1,2-Dichlorobenzene	<0.29		2.0	0.29	ug/L		10/26/20 09:10	10/29/20 18:02	1
1,3-Dichlorobenzene	<0.25		2.0	0.25	ug/L		10/26/20 09:10	10/29/20 18:02	1
1,4-Dichlorobenzene	<0.27		2.0	0.27	ug/L		10/26/20 09:10	10/29/20 18:02	1
3,3'-Dichlorobenzidine	<0.94		5.0	0.94	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,4-Dichlorophenol	<2.3		10	2.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,6-Dichlorophenol	<0.85		5.0	0.85	ug/L		10/26/20 09:10	10/29/20 18:02	1
Diethyl phthalate	<0.44		2.0	0.44	ug/L		10/26/20 09:10	10/29/20 18:02	1
7,12-Dimethylbenz(a)anthracene	<2.2		5.0	2.2	ug/L		10/26/20 09:10	10/29/20 18:02	1
3,3'-Dimethylbenzidine	<9.1		20	9.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,4-Dimethylphenol	<3.3		10	3.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
Dimethyl phthalate	<0.38		2.0	0.38	ug/L		10/26/20 09:10	10/29/20 18:02	1
Di-n-butyl phthalate	<0.80		5.0	0.80	ug/L		10/26/20 09:10	10/29/20 18:02	1
4,6-Dinitro-2-methylphenol	<4.9		20	4.9	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,4-Dinitrophenol	<7.4		20	7.4	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,4-Dinitrotoluene	<0.30		1.0	0.30	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,6-Dinitrotoluene	<0.12		1.0	0.12	ug/L		10/26/20 09:10	10/29/20 18:02	1
Di-n-octyl phthalate	<2.5		10	2.5	ug/L		10/26/20 09:10	10/29/20 18:02	1
1,4-Dioxane	<6.9		20	6.9	ug/L		10/26/20 09:10	10/29/20 18:02	1
Diphenylamine	<1.7		5.0	1.7	ug/L		10/26/20 09:10	10/29/20 18:02	1
Ethyl methanesulfonate	<2.0		5.0	2.0	ug/L		10/26/20 09:10	10/29/20 18:02	1
Fluoranthene	<0.32		1.0	0.32	ug/L		10/26/20 09:10	10/29/20 18:02	1
Fluorene	<0.38		1.0	0.38	ug/L		10/26/20 09:10	10/29/20 18:02	1
Hexachlorobenzene	<0.14		0.50	0.14	ug/L		10/26/20 09:10	10/29/20 18:02	1
Hexachlorobutadiene	<1.1		5.0	1.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
Hexachlorocyclopentadiene	<3.4		20	3.4	ug/L		10/26/20 09:10	10/29/20 18:02	1
Hexachloroethane	<0.97		5.0	0.97	ug/L		10/26/20 09:10	10/29/20 18:02	1
Hexachloropropene	<3.0		20	3.0	ug/L		10/26/20 09:10	10/29/20 18:02	1
Indeno[1,2,3-cd]pyrene	<0.084		0.20	0.084	ug/L		10/26/20 09:10	10/29/20 18:02	1
Isophorone	<0.29		2.0	0.29	ug/L		10/26/20 09:10	10/29/20 18:02	1
Isosafrole	<1.8		5.0	1.8	ug/L		10/26/20 09:10	10/29/20 18:02	1
Kepone	<1.3		10	1.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
m-Dinitrobenzene	<1.9		5.0	1.9	ug/L		10/26/20 09:10	10/29/20 18:02	1
Methapyrilene	<6.5		40	6.5	ug/L		10/26/20 09:10	10/29/20 18:02	1

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

Lab Sample ID: MB 500-568578/1-A
Matrix: Water
Analysis Batch: 569160

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 568578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Methylcholanthrene	<0.98		5.0	0.98	ug/L		10/26/20 09:10	10/29/20 18:02	1
Methyl methanesulfonate	<1.8		5.0	1.8	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Methylnaphthalene	<0.13		2.0	0.13	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Methylphenol	<0.31		2.0	0.31	ug/L		10/26/20 09:10	10/29/20 18:02	1
3 & 4 Methylphenol	<0.44		2.0	0.44	ug/L		10/26/20 09:10	10/29/20 18:02	1
Naphthalene	<0.30		1.0	0.30	ug/L		10/26/20 09:10	10/29/20 18:02	1
1,4-Naphthoquinone	<1.7		10	1.7	ug/L		10/26/20 09:10	10/29/20 18:02	1
1-Naphthylamine	<1.4		10	1.4	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Naphthylamine	<1.4		10	1.4	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Nitroaniline	<1.1		5.0	1.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
3-Nitroaniline	<2.3		10	2.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
4-Nitroaniline	<3.9		10	3.9	ug/L		10/26/20 09:10	10/29/20 18:02	1
Nitrobenzene	<0.45		1.0	0.45	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Nitrophenol	<2.1		10	2.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
4-Nitrophenol	<2.3		20	2.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
4-Nitroquinoline-1-oxide	<12		20	12	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitro-o-toluidine	<1.6		5.0	1.6	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosodiethylamine	<1.1		5.0	1.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosodimethylamine	<1.4		10	1.4	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosodi-n-butylamine	<0.98		5.0	0.98	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosodi-n-propylamine	<0.14		0.50	0.14	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosodiphenylamine	<0.34		2.0	0.34	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosomethylethylamine	<1.1		5.0	1.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosomorpholine	<2.4		5.0	2.4	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosopiperidine	<0.81		5.0	0.81	ug/L		10/26/20 09:10	10/29/20 18:02	1
N-Nitrosopyrrolidine	<0.79		5.0	0.79	ug/L		10/26/20 09:10	10/29/20 18:02	1
o,o',o''-Triethylphosphorothioate	<1.5		10	1.5	ug/L		10/26/20 09:10	10/29/20 18:02	1
o-Toluidine	<1.6		5.0	1.6	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,2'-oxybis[1-chloropropane]	<0.30		2.0	0.30	ug/L		10/26/20 09:10	10/29/20 18:02	1
p-Dimethylamino azobenzene	<1.3		5.0	1.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
Pentachlorobenzene	<1.1		5.0	1.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
Pentachloronitrobenzene	<1.7		5.0	1.7	ug/L		10/26/20 09:10	10/29/20 18:02	1
Pentachlorophenol	<5.6		20	5.6	ug/L		10/26/20 09:10	10/29/20 18:02	1
Phenacetin	<1.8		5.0	1.8	ug/L		10/26/20 09:10	10/29/20 18:02	1
Phenanthrene	<0.35		1.0	0.35	ug/L		10/26/20 09:10	10/29/20 18:02	1
Phenol	<0.36		5.0	0.36	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-Picoline	<1.3		10	1.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
p-Phenylene diamine	<20		40	20	ug/L		10/26/20 09:10	10/29/20 18:02	1
Pronamide	<1.1		10	1.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
Pyrene	<0.48		1.0	0.48	ug/L		10/26/20 09:10	10/29/20 18:02	1
Pyridine	<7.2		20	7.2	ug/L		10/26/20 09:10	10/29/20 18:02	1
Safrole, Total	<1.9		5.0	1.9	ug/L		10/26/20 09:10	10/29/20 18:02	1
2-sec-Butyl-4,6-dinitrophenol	<3.2		10	3.2	ug/L		10/26/20 09:10	10/29/20 18:02	1
1,2,4,5-Tetrachlorobenzene	<1.2		5.0	1.2	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,3,4,6-Tetrachlorophenol	<1.5		5.0	1.5	ug/L		10/26/20 09:10	10/29/20 18:02	1
1,2,4-Trichlorobenzene	<0.30		2.0	0.30	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,4,5-Trichlorophenol	<2.3		10	2.3	ug/L		10/26/20 09:10	10/29/20 18:02	1
2,4,6-Trichlorophenol	<1.1		5.0	1.1	ug/L		10/26/20 09:10	10/29/20 18:02	1
1,3,5-Trinitrobenzene	<2.3		5.0	2.3	ug/L		10/26/20 09:10	10/29/20 18:02	1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	85		34 - 110	10/26/20 09:10	10/29/20 18:02	1
2-Fluorophenol (Surr)	56		27 - 110	10/26/20 09:10	10/29/20 18:02	1
Nitrobenzene-d5 (Surr)	74		36 - 120	10/26/20 09:10	10/29/20 18:02	1
Phenol-d5 (Surr)	26		20 - 100	10/26/20 09:10	10/29/20 18:02	1
Terphenyl-d14 (Surr)	104		40 - 145	10/26/20 09:10	10/29/20 18:02	1
2,4,6-Tribromophenol (Surr)	107		40 - 145	10/26/20 09:10	10/29/20 18:02	1

Lab Sample ID: LCS 500-568578/2-A
Matrix: Water
Analysis Batch: 569160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 568578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	40.0	39.5		ug/L		99	46 - 110
Acenaphthylene	40.0	37.6		ug/L		94	47 - 110
Acetophenone	40.0	37.9		ug/L		95	60 - 110
Aniline	40.0	28.0		ug/L		70	36 - 110
Anthracene	40.0	40.5		ug/L		101	67 - 110
Benzo[a]anthracene	40.0	40.4		ug/L		101	70 - 120
Benzo[a]pyrene	40.0	41.7		ug/L		104	70 - 120
Benzo[b]fluoranthene	40.0	46.0		ug/L		115	69 - 123
Benzo[g,h,i]perylene	40.0	41.8		ug/L		105	70 - 120
Benzo[k]fluoranthene	40.0	45.8		ug/L		114	70 - 120
Benzyl alcohol	40.0	29.8		ug/L		74	33 - 127
Bis(2-chloroethoxy)methane	40.0	35.7		ug/L		89	60 - 110
Bis(2-chloroethyl)ether	40.0	31.6		ug/L		79	49 - 110
Bis(2-ethylhexyl) phthalate	40.0	44.2		ug/L		111	69 - 120
4-Bromophenyl phenyl ether	40.0	42.2		ug/L		106	58 - 120
Butyl benzyl phthalate	40.0	40.6		ug/L		101	68 - 120
4-Chloroaniline	40.0	37.6		ug/L		94	35 - 128
4-Chloro-3-methylphenol	40.0	39.2		ug/L		98	64 - 120
2-Chloronaphthalene	40.0	37.1		ug/L		93	39 - 110
2-Chlorophenol	40.0	32.3		ug/L		81	59 - 110
4-Chlorophenyl phenyl ether	40.0	40.5		ug/L		101	47 - 112
Chrysene	40.0	39.4		ug/L		99	68 - 120
Dibenz(a,h)anthracene	40.0	45.9		ug/L		115	70 - 127
Dibenzofuran	40.0	38.5		ug/L		96	51 - 110
1,2-Dichlorobenzene	40.0	31.7		ug/L		79	26 - 110
1,3-Dichlorobenzene	40.0	30.3		ug/L		76	22 - 110
1,4-Dichlorobenzene	40.0	30.0		ug/L		75	23 - 110
3,3'-Dichlorobenzidine	40.0	36.9		ug/L		92	60 - 132
2,4-Dichlorophenol	40.0	40.2		ug/L		101	62 - 110
2,6-Dichlorophenol	40.0	40.4		ug/L		101	60 - 110
Diethyl phthalate	40.0	44.6		ug/L		111	62 - 120
2,4-Dimethylphenol	40.0	36.2		ug/L		90	51 - 110
Dimethyl phthalate	40.0	40.1		ug/L		100	63 - 120
Di-n-butyl phthalate	40.0	43.5		ug/L		109	70 - 120
4,6-Dinitro-2-methylphenol	80.0	86.6		ug/L		108	50 - 117
2,4-Dinitrophenol	80.0	84.1		ug/L		105	37 - 130
2,4-Dinitrotoluene	40.0	43.0		ug/L		108	63 - 122
2,6-Dinitrotoluene	40.0	42.2		ug/L		106	63 - 119
Di-n-octyl phthalate	40.0	49.4	*	ug/L		123	70 - 122

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

Lab Sample ID: LCS 500-568578/2-A
Matrix: Water
Analysis Batch: 569160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 568578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	40.0	17.3	J	ug/L		43	40 - 100
Fluoranthene	40.0	43.7		ug/L		109	68 - 120
Fluorene	40.0	40.1		ug/L		100	53 - 120
Hexachlorobenzene	40.0	40.4		ug/L		101	61 - 120
Hexachlorobutadiene	40.0	35.9		ug/L		90	20 - 100
Hexachlorocyclopentadiene	40.0	33.3		ug/L		83	10 - 100
Hexachloroethane	40.0	32.0		ug/L		80	20 - 100
Indeno[1,2,3-cd]pyrene	40.0	44.9		ug/L		112	65 - 133
Isophorone	40.0	36.6		ug/L		91	57 - 110
m-Dinitrobenzene	40.0	39.6		ug/L		99	50 - 121
2-Methylnaphthalene	40.0	36.5		ug/L		91	34 - 110
2-Methylphenol	40.0	31.7		ug/L		79	53 - 110
3 & 4 Methylphenol	40.0	30.6		ug/L		76	53 - 110
Naphthalene	40.0	34.4		ug/L		86	36 - 110
2-Nitroaniline	40.0	35.5		ug/L		89	59 - 122
3-Nitroaniline	40.0	28.6		ug/L		72	47 - 123
4-Nitroaniline	40.0	31.2		ug/L		78	52 - 147
Nitrobenzene	40.0	35.1		ug/L		88	53 - 110
2-Nitrophenol	40.0	40.2		ug/L		100	58 - 110
4-Nitrophenol	80.0	38.5		ug/L		48	20 - 110
N-Nitrosodimethylamine	40.0	20.1		ug/L		50	41 - 110
N-Nitrosodi-n-propylamine	40.0	37.0		ug/L		93	58 - 110
N-Nitrosodiphenylamine	40.0	38.7		ug/L		97	66 - 110
2,2'-oxybis[1-chloropropane]	40.0	26.6		ug/L		67	38 - 110
Pentachlorophenol	80.0	90.9		ug/L		114	23 - 129
Phenanthrene	40.0	39.6		ug/L		99	65 - 120
Phenol	40.0	15.9		ug/L		40	33 - 100
Pyrene	40.0	37.6		ug/L		94	70 - 110
Pyridine	80.0	32.2		ug/L		40	15 - 110
1,2,4,5-Tetrachlorobenzene	40.0	39.4		ug/L		99	30 - 110
2,3,4,6-Tetrachlorophenol	40.0	43.2		ug/L		108	44 - 118
1,2,4-Trichlorobenzene	40.0	35.4		ug/L		89	26 - 110
2,4,5-Trichlorophenol	40.0	42.9		ug/L		107	63 - 120
2,4,6-Trichlorophenol	40.0	42.5		ug/L		106	62 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*34 - 110*
2-Fluorophenol (Surr)	*59*		*27 - 110*
Nitrobenzene-d5 (Surr)	*81*		*36 - 120*
Phenol-d5 (Surr)	*33*		*20 - 100*
Terphenyl-d14 (Surr)	*99*		*40 - 145*
2,4,6-Tribromophenol (Surr)	*116*		*40 - 145*

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

Lab Sample ID: LCSD 500-568578/3-A
Matrix: Water
Analysis Batch: 569160

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 568578

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene			40.0	39.8		ug/L		99	46 - 110	1	20
Acenaphthylene			40.0	38.7		ug/L		97	47 - 110	3	20
Acetophenone			40.0	38.2		ug/L		95	60 - 110	1	20
Aniline			40.0	28.7		ug/L		72	36 - 110	2	20
Anthracene			40.0	40.9		ug/L		102	67 - 110	1	20
Benzo[a]anthracene			40.0	41.9		ug/L		105	70 - 120	4	20
Benzo[a]pyrene			40.0	42.8		ug/L		107	70 - 120	3	20
Benzo[b]fluoranthene			40.0	47.7		ug/L		119	69 - 123	4	20
Benzo[g,h,i]perylene			40.0	43.4		ug/L		109	70 - 120	4	20
Benzo[k]fluoranthene			40.0	47.7		ug/L		119	70 - 120	4	20
Benzyl alcohol			40.0	31.3		ug/L		78	33 - 127	5	20
Bis(2-chloroethoxy)methane			40.0	37.1		ug/L		93	60 - 110	4	20
Bis(2-chloroethyl)ether			40.0	32.4		ug/L		81	49 - 110	3	20
Bis(2-ethylhexyl) phthalate			40.0	45.7		ug/L		114	69 - 120	3	20
4-Bromophenyl phenyl ether			40.0	42.8		ug/L		107	58 - 120	1	20
Butyl benzyl phthalate			40.0	42.4		ug/L		106	68 - 120	4	20
4-Chloroaniline			40.0	39.1		ug/L		98	35 - 128	4	20
4-Chloro-3-methylphenol			40.0	41.3		ug/L		103	64 - 120	5	20
2-Chloronaphthalene			40.0	37.6		ug/L		94	39 - 110	1	20
2-Chlorophenol			40.0	33.5		ug/L		84	59 - 110	4	20
4-Chlorophenyl phenyl ether			40.0	42.4		ug/L		106	47 - 112	4	20
Chrysene			40.0	40.3		ug/L		101	68 - 120	2	20
Dibenz(a,h)anthracene			40.0	47.0		ug/L		117	70 - 127	2	20
Dibenzofuran			40.0	40.4		ug/L		101	51 - 110	5	20
1,2-Dichlorobenzene			40.0	31.0		ug/L		77	26 - 110	2	20
1,3-Dichlorobenzene			40.0	28.8		ug/L		72	22 - 110	5	20
1,4-Dichlorobenzene			40.0	29.3		ug/L		73	23 - 110	2	20
3,3'-Dichlorobenzidine			40.0	36.7		ug/L		92	60 - 132	0	20
2,4-Dichlorophenol			40.0	41.2		ug/L		103	62 - 110	2	20
2,6-Dichlorophenol			40.0	41.8		ug/L		105	60 - 110	3	20
Diethyl phthalate			40.0	45.8		ug/L		115	62 - 120	3	20
2,4-Dimethylphenol			40.0	36.3		ug/L		91	51 - 110	0	20
Dimethyl phthalate			40.0	41.7		ug/L		104	63 - 120	4	20
Di-n-butyl phthalate			40.0	45.0		ug/L		113	70 - 120	3	20
4,6-Dinitro-2-methylphenol			80.0	88.0		ug/L		110	50 - 117	2	20
2,4-Dinitrophenol			80.0	89.4		ug/L		112	37 - 130	6	20
2,4-Dinitrotoluene			40.0	45.3		ug/L		113	63 - 122	5	20
2,6-Dinitrotoluene			40.0	44.8		ug/L		112	63 - 119	6	20
Di-n-octyl phthalate			40.0	49.7	*	ug/L		124	70 - 122	1	20
1,4-Dioxane			40.0	20.2		ug/L		51	40 - 100	15	20
Fluoranthene			40.0	44.5		ug/L		111	68 - 120	2	20
Fluorene			40.0	41.4		ug/L		104	53 - 120	3	20
Hexachlorobenzene			40.0	41.6		ug/L		104	61 - 120	3	20
Hexachlorobutadiene			40.0	34.7		ug/L		87	20 - 100	3	20
Hexachlorocyclopentadiene			40.0	31.8		ug/L		79	10 - 100	5	20
Hexachloroethane			40.0	30.7		ug/L		77	20 - 100	4	20
Indeno[1,2,3-cd]pyrene			40.0	46.4		ug/L		116	65 - 133	3	20
Isophorone			40.0	37.7		ug/L		94	57 - 110	3	20

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

Lab Sample ID: LCSD 500-568578/3-A
Matrix: Water
Analysis Batch: 569160

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 568578

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Dinitrobenzene			40.0	42.1		ug/L		105	50 - 121	6	20
2-Methylnaphthalene			40.0	36.6		ug/L		92	34 - 110	0	20
2-Methylphenol			40.0	33.4		ug/L		84	53 - 110	5	20
3 & 4 Methylphenol			40.0	31.5		ug/L		79	53 - 110	3	20
Naphthalene			40.0	34.6		ug/L		87	36 - 110	1	20
2-Nitroaniline			40.0	37.8		ug/L		95	59 - 122	6	20
3-Nitroaniline			40.0	31.4		ug/L		78	47 - 123	9	20
4-Nitroaniline			40.0	29.3		ug/L		73	52 - 147	6	20
Nitrobenzene			40.0	35.7		ug/L		89	53 - 110	2	20
2-Nitrophenol			40.0	41.5		ug/L		104	58 - 110	3	20
4-Nitrophenol			80.0	42.0		ug/L		52	20 - 110	9	20
N-Nitrosodimethylamine			40.0	21.1		ug/L		53	41 - 110	5	20
N-Nitrosodi-n-propylamine			40.0	38.4		ug/L		96	58 - 110	4	20
N-Nitrosodiphenylamine			40.0	39.7		ug/L		99	66 - 110	2	20
2,2'-oxybis[1-chloropropane]			40.0	27.7		ug/L		69	38 - 110	4	20
Pentachlorophenol			80.0	90.8		ug/L		113	23 - 129	0	20
Phenanthrene			40.0	40.6		ug/L		101	65 - 120	2	20
Phenol			40.0	16.6		ug/L		42	33 - 100	4	20
Pyrene			40.0	39.2		ug/L		98	70 - 110	4	20
Pyridine			80.0	34.1		ug/L		43	15 - 110	6	20
1,2,4,5-Tetrachlorobenzene			40.0	38.9		ug/L		97	30 - 110	1	20
2,3,4,6-Tetrachlorophenol			40.0	45.2		ug/L		113	44 - 118	5	20
1,2,4-Trichlorobenzene			40.0	34.4		ug/L		86	26 - 110	3	20
2,4,5-Trichlorophenol			40.0	43.7		ug/L		109	63 - 120	2	20
2,4,6-Trichlorophenol			40.0	43.5		ug/L		109	62 - 110	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*34 - 110*
2-Fluorophenol (Surr)	*57*		*27 - 110*
Nitrobenzene-d5 (Surr)	*82*		*36 - 120*
Phenol-d5 (Surr)	*35*		*20 - 100*
Terphenyl-d14 (Surr)	*100*		*40 - 145*
2,4,6-Tribromophenol (Surr)	*122*		*40 - 145*

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

Lab Sample ID: MB 500-568790/1-A
Matrix: Water
Analysis Batch: 569264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 568790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.16		0.50	0.16	ug/L		10/27/20 08:35	10/29/20 12:49	1
PCB-1221	<0.24		0.50	0.24	ug/L		10/27/20 08:35	10/29/20 12:49	1
PCB-1232	<0.086		0.50	0.086	ug/L		10/27/20 08:35	10/29/20 12:49	1
PCB-1242	<0.12		0.50	0.12	ug/L		10/27/20 08:35	10/29/20 12:49	1
PCB-1248	<0.10		0.50	0.10	ug/L		10/27/20 08:35	10/29/20 12:49	1
PCB-1254	<0.10		0.50	0.10	ug/L		10/27/20 08:35	10/29/20 12:49	1
PCB-1260	<0.11		0.50	0.11	ug/L		10/27/20 08:35	10/29/20 12:49	1

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

Lab Sample ID: MB 500-568790/1-A
Matrix: Water
Analysis Batch: 569264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 568790

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		30 - 140	10/27/20 08:35	10/29/20 12:49	1
Tetrachloro-m-xylene	71		30 - 120	10/27/20 08:35	10/29/20 12:49	1

Lab Sample ID: LCS 500-568790/4-A
Matrix: Water
Analysis Batch: 569264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 568790

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			5.00	4.98		ug/L		100	56 - 120		
PCB-1260			5.00	4.73		ug/L		95	53 - 137		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	79		30 - 140
Tetrachloro-m-xylene	83		30 - 120

Lab Sample ID: LCSD 500-568790/5-A
Matrix: Water
Analysis Batch: 569264

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 568790

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			5.00	4.85		ug/L		97	56 - 120	3	20
PCB-1260			5.00	4.60		ug/L		92	53 - 137	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	74		30 - 140
Tetrachloro-m-xylene	83		30 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 500-568664/1-A
Matrix: Water
Analysis Batch: 568845

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 568664

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0037		0.010	0.0037	mg/L		10/26/20 17:48	10/27/20 10:19	1
Barium	<0.0012		0.010	0.0012	mg/L		10/26/20 17:48	10/27/20 10:19	1

Lab Sample ID: LCS 500-568664/2-A
Matrix: Water
Analysis Batch: 568845

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 568664

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Arsenic			0.100	0.102		mg/L		102	80 - 120		
Barium			0.500	0.506		mg/L		101	80 - 120		

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-07-20-4
Lab Sample ID: 500-189959-1
Date Collected: 10/19/20 10:10
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 14:21	JLC	TAL CHI

Client Sample ID: W-08R-20-4
Lab Sample ID: 500-189959-2
Date Collected: 10/19/20 10:15
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 14:47	JLC	TAL CHI

Client Sample ID: Outfall 001-20-4
Lab Sample ID: 500-189959-3
Date Collected: 10/19/20 10:25
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 15:13	JLC	TAL CHI

Client Sample ID: W-01A-20-4
Lab Sample ID: 500-189959-4
Date Collected: 10/19/20 10:45
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 15:39	JLC	TAL CHI

Client Sample ID: W-49-20-4
Lab Sample ID: 500-189959-5
Date Collected: 10/19/20 11:11
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 16:05	JLC	TAL CHI

Client Sample ID: TB1-20-4
Lab Sample ID: 500-189959-6
Date Collected: 10/19/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 13:29	JLC	TAL CHI

Client Sample ID: W-50-20-4
Lab Sample ID: 500-189959-7
Date Collected: 10/19/20 11:30
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 16:31	JLC	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-42-20-4
Lab Sample ID: 500-189959-8
Date Collected: 10/19/20 12:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	569419	10/30/20 18:42	JLC	TAL CHI
Total/NA	Analysis	8260B	DL	50	569419	10/30/20 19:09	JLC	TAL CHI

Client Sample ID: W-47-20-4
Lab Sample ID: 500-189959-9
Date Collected: 10/19/20 12:35
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	569419	10/30/20 19:34	JLC	TAL CHI
Total/NA	Analysis	8260B	DL	50	569419	10/30/20 20:01	JLC	TAL CHI
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		10	569692	11/01/20 19:31	NRJ	TAL CHI
Total/NA	Prep	3510C			568790	10/27/20 08:35	JD	TAL CHI
Total/NA	Analysis	8082A		1	569264	10/29/20 13:35	SS	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:25	JEF	TAL CHI

Client Sample ID: DUP 6-20-4
Lab Sample ID: 500-189959-10
Date Collected: 10/19/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			568790	10/27/20 08:35	JD	TAL CHI
Total/NA	Analysis	8082A		1	569264	10/29/20 13:51	SS	TAL CHI

Client Sample ID: W-30-20-4
Lab Sample ID: 500-189959-11
Date Collected: 10/19/20 13:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 16:58	JLC	TAL CHI
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		1	569692	11/01/20 19:59	NRJ	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:35	JEF	TAL CHI

Client Sample ID: DUP 5-20-4
Lab Sample ID: 500-189959-12
Date Collected: 10/19/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		1	569692	11/01/20 20:26	NRJ	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:39	JEF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: RC-2-20-4
Lab Sample ID: 500-189959-13
Date Collected: 10/19/20 13:15
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 17:24	JLC	TAL CHI

Client Sample ID: RC-1-20-4
Lab Sample ID: 500-189959-14
Date Collected: 10/19/20 13:20
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 17:50	JLC	TAL CHI

Client Sample ID: RC-3-20-4
Lab Sample ID: 500-189959-15
Date Collected: 10/19/20 13:30
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569419	10/30/20 18:16	JLC	TAL CHI

Client Sample ID: POTW-E-20-4
Lab Sample ID: 500-189959-16
Date Collected: 10/20/20 07:51
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 01:45	PMF	TAL CHI

Client Sample ID: POTW-I-20-4
Lab Sample ID: 500-189959-17
Date Collected: 10/20/20 08:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 02:10	PMF	TAL CHI

Client Sample ID: POTW-S-20-4
Lab Sample ID: 500-189959-18
Date Collected: 10/20/20 08:05
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	569504	10/31/20 06:23	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	50	569504	10/31/20 06:48	PMF	TAL CHI

Client Sample ID: MW-3-20-4
Lab Sample ID: 500-189959-19
Date Collected: 10/20/20 08:05
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 02:35	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: MW-1-20-4
Lab Sample ID: 500-189959-20
Date Collected: 10/20/20 08:10
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 03:01	PMF	TAL CHI

Client Sample ID: MW-4-20-4
Lab Sample ID: 500-189959-21
Date Collected: 10/20/20 08:15
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 03:26	PMF	TAL CHI

Client Sample ID: DUP 1-20-4
Lab Sample ID: 500-189959-22
Date Collected: 10/20/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 03:51	PMF	TAL CHI

Client Sample ID: W-28-20-4
Lab Sample ID: 500-189959-23
Date Collected: 10/20/20 08:55
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 04:17	PMF	TAL CHI
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		1	569692	11/01/20 20:54	NRJ	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:42	JEF	TAL CHI

Client Sample ID: W-21A-20-4
Lab Sample ID: 500-189959-24
Date Collected: 10/20/20 09:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	569504	10/31/20 07:14	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	100	569504	10/31/20 07:39	PMF	TAL CHI
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		1	569692	11/01/20 21:21	NRJ	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:45	JEF	TAL CHI

Client Sample ID: W-29-20-4
Lab Sample ID: 500-189959-25
Date Collected: 10/20/20 09:05
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 08:04	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-29-20-4
Lab Sample ID: 500-189959-25
Date Collected: 10/20/20 09:05
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	569504	10/31/20 08:29	PMF	TAL CHI
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		1	569692	11/01/20 21:48	NRJ	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:48	JEF	TAL CHI

Client Sample ID: W-24A-20-4
Lab Sample ID: 500-189959-26
Date Collected: 10/20/20 09:10
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 04:42	PMF	TAL CHI
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		1	569692	11/01/20 22:15	NRJ	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:52	JEF	TAL CHI

Client Sample ID: W-38-20-4
Lab Sample ID: 500-189959-27
Date Collected: 10/20/20 09:55
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	569504	10/31/20 08:55	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	20	569504	10/31/20 09:20	PMF	TAL CHI

Client Sample ID: W-43-20-4
Lab Sample ID: 500-189959-28
Date Collected: 10/20/20 09:55
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 05:07	PMF	TAL CHI
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		1	569692	11/01/20 22:42	NRJ	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:55	JEF	TAL CHI

Client Sample ID: W-23-20-4
Lab Sample ID: 500-189959-29
Date Collected: 10/20/20 10:30
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 05:32	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-04A-20-4
Lab Sample ID: 500-189959-30
Date Collected: 10/20/20 10:35
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569504	10/31/20 05:58	PMF	TAL CHI

Client Sample ID: DUP 2-20-4
Lab Sample ID: 500-189959-31
Date Collected: 10/20/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/30/20 23:21	PMF	TAL CHI

Client Sample ID: W-51-20-4
Lab Sample ID: 500-189959-32
Date Collected: 10/20/20 12:02
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/30/20 23:46	PMF	TAL CHI

Client Sample ID: W-52-20-4
Lab Sample ID: 500-189959-33
Date Collected: 10/20/20 12:05
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 00:10	PMF	TAL CHI

Client Sample ID: TB2-20-4
Lab Sample ID: 500-189959-34
Date Collected: 10/20/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 00:35	PMF	TAL CHI

Client Sample ID: W-41-20-4
Lab Sample ID: 500-189959-35
Date Collected: 10/20/20 12:25
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 01:00	PMF	TAL CHI

Client Sample ID: W-06A-20-4
Lab Sample ID: 500-189959-36
Date Collected: 10/20/20 12:20
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	569510	10/31/20 06:24	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	500	569510	10/31/20 06:49	PMF	TAL CHI
Total/NA	Prep	3510C			568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D		1	569692	11/01/20 23:10	NRJ	TAL CHI

Client Sample ID: W-06A-20-4
Lab Sample ID: 500-189959-36
Date Collected: 10/20/20 12:20
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C	DL		568578	10/26/20 09:10	CLL	TAL CHI
Total/NA	Analysis	8270D	DL	10	570016	11/03/20 21:37	SS	TAL CHI
Dissolved	Prep	3005A			568664	10/26/20 17:48	BDE	TAL CHI
Dissolved	Analysis	6010C		1	568845	10/27/20 10:58	JEF	TAL CHI

Client Sample ID: W-20-20-4
Lab Sample ID: 500-189959-37
Date Collected: 10/20/20 12:50
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 01:25	PMF	TAL CHI

Client Sample ID: W-40-20-4
Lab Sample ID: 500-189959-38
Date Collected: 10/22/20 08:20
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 01:50	PMF	TAL CHI

Client Sample ID: W-16A-20-4
Lab Sample ID: 500-189959-39
Date Collected: 10/22/20 08:20
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 02:15	PMF	TAL CHI

Client Sample ID: TB3-20-4
Lab Sample ID: 500-189959-40
Date Collected: 10/22/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 02:40	PMF	TAL CHI

Client Sample ID: W-03A-20-4
Lab Sample ID: 500-189959-41
Date Collected: 10/22/20 09:15
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 03:05	PMF	TAL CHI

Client Sample ID: DUP-3-20-4
Lab Sample ID: 500-189959-42
Date Collected: 10/22/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 03:29	PMF	TAL CHI

Lab Chronicle

Client: Endpoint Solutions Corp
Job ID: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Client Sample ID: W-03B-20-4
Lab Sample ID: 500-189959-43
Date Collected: 10/22/20 08:55
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 03:54	PMF	TAL CHI

Client Sample ID: W-22-20-4
Lab Sample ID: 500-189959-44
Date Collected: 10/22/20 10:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 04:19	PMF	TAL CHI

Client Sample ID: W-27-20-4
Lab Sample ID: 500-189959-45
Date Collected: 10/22/20 10:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 04:44	PMF	TAL CHI

Client Sample ID: W-19A-20-4
Lab Sample ID: 500-189959-46
Date Collected: 10/22/20 10:50
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 05:09	PMF	TAL CHI

Client Sample ID: DUP 4-20-4
Lab Sample ID: 500-189959-47
Date Collected: 10/22/20 00:00
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 05:34	PMF	TAL CHI

Client Sample ID: PW-08-20-4
Lab Sample ID: 500-189959-48
Date Collected: 10/22/20 10:50
Matrix: Water
Date Received: 10/23/20 08:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	569510	10/31/20 05:59	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: 500-189959-1
Project/Site: Arkema - Saukville 341-020-004:005

Laboratory: Eurofins TestAmerica, Chicago

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

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

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 Sandie	Carrier Tracking No(s):	COC No: 500-85342-38650.1
Client Contact: Mr. Tim Petrick	Phone: 414 897 4381	E-Mail: sandra.fredrick@eurofinset.com		Page: Page 1 of 5
Company: Endpoint Solutions Corp				Job #: 500-189959
Address: 6871 S. Lover's Lane	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Franklin	TAT Requested (days):			A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify)
State, Zip: WI 53132				
Phone: 414-427-1200(Tel)	PO #: Purchase Order not required			Other:
Email: tim@endpointcorporation.com	WO #:			
Project Name: Arkema - Saukville 341-020-004:005	Project #: 50017526			
Site:	SSOW#:			

500-189959 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	8260B - VOC Appendix IX	8270D - SVOC Appendix IX	6010C - Dissolved As, Ba-- field filtered	8082A - PCB	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	D	N		
1 W-07-20-4	10/19/20	1010	G	Water			X						
2 W-08R-20-4		1015		Water			X						
3 Outfall 001-20-4		1025		Water			X						
4 W-01A-20-4		1045		Water			X						
5 W-49-20-4		1111		Water			X						
6 TB1-20-4		—		Water			X						
7 W-50-20-4		1130		Water			X						
8 W-42-20-4		1200		Water			X						
9 W-47-20-4		1235		Water			X		X	X	X		
10 DUP 6-20-4		—		Water							X		
11 W-30-20-4	↓	100	↓	Water			X		X		X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Tim Petrick	10/22/20 1230			10-22-20 1230	TA
	10-22-20 1700	TA		10/23/20 1000	TA-EHS
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2, 2.8

Ver: 01/16/2019

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: 500-85342-38650 2
Client Contact: Mr. Tim Petrick	Phone: 414 897 4381	E-Mail: sandra.fredrick@eurofinset.com		Page: Page 2 of 5
Company: Endpoint Solutions Corp				Job #: 500-189959
Address: 6871 S Lover's Lane	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Franklin	TAT Requested (days):			A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify)
State, Zip: WI, 53132				
Phone: 414-427-1200(Tel)	PO #: Purchase Order not required			Other:
Email: tim@endpointcorporation.com	WO #:			
Project Name: Arkema - Saukville 341-020-004:005	Project #: 50017526			
Site:	SSOW#:			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC	8260B - VOC Appendix IX	8270D - SVOC Appendix IX	6010C - Dissolved As, Ba-- field filtered	8082A - PCB	Total Number of containers	Special Instructions/Note:
				Preservation Code:				A	A	N	D	N		
12	DUP 5-20-4	10/19/20	—	G	Water					X	X			
13	RC-2-20-4		115		Water			X						
14	RC-1-20-4		120		Water			X						
15	RC-3-20-4		130		Water			X						
16	POTW-E-20-4	10/20/20	751		Water			X						
17	POTW-I-20-4		800		Water			X						
18	POTW-S-20-4		805		Water			X						
19	MW-3-20-4		805		Water			X						
20	MW-1-20-4		810		Water			X						MW-1-20-4 MS/MSD
21	MW-4-20-4		815		Water			X						
22	DUP 1-20-4		—		Water			X						

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Tim Petrick	10/22/20 1230			10-22-20 1230	TA
2		10-22-20 1700	TA		10/23/20 1000	TA-CHI
3						

Custody Seals Intact: ☐ Yes ☐ 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.: 500-85342-38650 3
Client Contact: Mr. Tim Petrick	Phone: 414 897 4381	E-Mail: sandra.fredrick@eurofinset.com		Page: Page 3 of 5
Company: Endpoint Solutions Corp				Job #: 500-189959
Address: 6871 S. Lover's Lane	Due Date Requested:			
City: Franklin	TAT Requested (days):			
State, Zip: WI, 53132				
Phone: 414-427-1200(Tel)	PO #: Purchase Order not required			
Email: tim@endpointcorporation.com	WO #:			
Project Name: Arkema - Saukville 341-020-004:005	Project #: 50017526			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecanydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify)

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC	8260B - VOC Appendix IX	8270D - SVOC Appendix IX	6010C - Dissolved As, Ba - field filtered	8082A - PCB	Total Number of containers	Special Instructions/Note:
				Preservation Code:				A	A	N	D	N		
23	W-28-20-4	10/20/20	855		Water			X		X	X			
24	W-21A-20-4		900		Water			X		X	X			
25	W-29-20-4		905		Water			X		X	X			
26	W-24A-20-4		910		Water			X		X	X			
27	W-38-20-4		955		Water			X						
28	W-43-20-4		955		Water			X		X	X			
29	W-23-20-4		1030		Water			X						
30	W-04A-20-4		1035		Water			X						
31	DUP 2-20-4		—		Water			X						
32	W-51-20-4		1202		Water			X						
33	W-52-20-4		1205		Water			X						

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Tim Petrick	Date/Time: 10/22/20 1230	Company	Received by:	Date/Time: 10-22-20 1230	Company: TA
Relinquished by:	Date/Time: 10-22-20 1700	Company: TA	Received by:	Date/Time: 10/23/20 1000	Company: TA-EHS
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

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

Cooler Temperature(s) °C and Other Remarks

Ver. 01/16/2019

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: 500-85342-38650.4
Client Contact: Mr. Tim Petrick	Phone: 414 897 4381	E-Mail: sandra.fredrick@eurofinset.com		Page: Page 4 of 5
Company: Endpoint Solutions Corp				Job #: 500-189959
Address: 6871 S. Lover's Lane	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Franklin	TAT Requested (days):			A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify)
State, Zip: WI, 53132	PO #: Purchase Order not required			
Phone: 414-427-1200(Tel)	WO #:			Other:
Email: tim@endpointcorporation.com	Project #: 50017526			
Project Name: Arkema - Saukville 341-020-004:005	SSOW#:			
Site:				

	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	8260B - VOC Appendix IX	8270D - SVOC Appendix IX	6010C - Dissolved As, Ba -- field filtered	8082A - PCB	Total Number of containers	Special Instructions/Note:
				Preservation Code:				A	A	N	D	N		
34	TB2-20-4	10/20/20	—		Water			X						
35	W-41-20-4		1225		Water			X						W-41-20-4 MS/MSD
36	W-06A-20-4		1220		Water				X	X	X			
37	W-20-20-4		1250		Water			X						
38	W-40-20-4	10/22/20	820		Water			X						
39	W-16A-20-4		820		Water			X						
40	TB3-20-4		—		Water			X						
38	W-40-20-4		820		Water			X						
41	W-03A-20-4		915		Water									
42	DUP3-20-4		—		Water									
43	W-03B-20-4		855		Water									

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Tim Petrick	Date/Time: 10/22/20 1230	Company	Received by:	Date/Time: 10-22-20 1230	Company: TA
Relinquished by:	Date/Time: 10-22-20 1700	Company: TA	Received by:	Date/Time: 10/23/20 1000	Company: TA-PHX
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

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 Petrich	Lab PM: Fredrick, Sandie	Carrier Tracking No(s):	COC No: 500-85342-38650.5
Client Contact: Mr. Tim Petrick	Phone: 414 897 4381	E-Mail: sandra.fredrick@eurofinset.com		Page: Page 5 of 5
Company: Endpoint Solutions Corp				Job #: 500-189959
Address: 6871 S. Lover's Lane	Due Date Requested:			
City: Franklin	TAT Requested (days):			
State, Zip: WI, 53132				
Phone: 414-427-1200(Tel)	PO #: Purchase Order not required			
Email: tim@endpointcorporation.com	WO #:			
Project Name: Arkema - Saukville 341-020-004:005	Project #: 50017526			
Site	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC	8260B - VOC Appendix IX	8270D - SVOC Appendix IX	6010C - Dissolved As, Ba - field filtered	8082A - PCB	Total Number of containers	Special Instructions/Note:
				Preservation Code:				A	A	N	D	N		
44	W-22-20-4	10/22/20	1000		Water			X						
45	W-27-20-4		1000		Water									
46	W-19A-20-4		1050		Water									
47	DUP4-20-4		-		Water									
48	PW-08-20-4		1050		Water									
					Water									
					Water									
					Water									

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Tim Petrick	10/22/20 1230			10-22-20 1230	TA
Relinquished by	Date/Time:	Company	Received by	Date/Time	Company
	10-22-20 1700	TA		10/23/20 1000	TA CHS
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

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

Ver. 01/16/2019

Login Sample Receipt Checklist

Client: Endpoint Solutions Corp

Job Number: 500-189959-1

Login Number: 189959
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	2.7,2.8
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.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Refer to Job Narrative for details.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	Refer to Job Narrative for details.
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

All analytical testing was performed by Synergy Environmental Lab located in Appleton, Wisconsin (WI Certification # 445037560). The following methods were used to analyze the submitted samples.

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

LABORATORY AND DATA VALIDATION QUALIFIERS

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

"J" Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value; therefore, concentrations within this range are estimated.

F1 Matrix Spike (MS) and/or matrix spike duplicate (MSD) recovery exceeds control limits.

* Lab control sample (LCS) or Lab control sample duplicate (LCSD) is outside acceptable limits.

APPENDIX C

QUALITY ASSURANCE / QUALITY CONTROL

OVERALL SUMMARY OF DATA USABILITY

The content of the data packages, including raw data, sample custody records, and field and laboratory Quality Assurance/Quality Control (QA/QC) data were evaluated for consistency with United States Environmental Protection Agency (USEPA) protocol. The data was also evaluated for compliance with the Data Quality Objectives provided in the project-specific Quality Assurance Plan.

The data package validation procedures were based on the criteria outlined in the "Functional Guidelines for Organic Data Review", (USEPA, 1999) and the "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", (USEPA, 2002).

The analytical data is usable for this site as qualified.

Endpoint collected 39 field investigative, six (6) field duplicate water and three (3) trip blank samples between October 19 and 22, 2020. The samples were delivered via courier to Eurofins TestAmerica in Chicago, Illinois, in one (1) shipment arriving on October 23, 2020. The samples were identified as data set 500-189959.

All analyses were performed at Eurofins TestAmerica Chicago, Illinois laboratory (Wisconsin Certification #999580010).

SW846 Method 8260B (VOCs):

MW-1-20-4	*MW-3-20-4*	*MW-4-20-4*	*POTW-I-20-4*
POTW-E-20-4	*POTW-S-20-4*	*RC-1-20-4*	*RC-2-20-4*
RC-3-20-4	*W-01A-20-4*	*W-03A-20-4*	*W-03B-20-4*
W-04A-20-4	*W-06A-20-4**	*W-07-20-4*	*W-08R-20-4*
W-16A-20-4	*W-19A-20-4*	*W-20-20-4*	*W-21A-20-4**
W-22-20-4	*W-23-20-4*	*W-24A-20-4**	*W-27-20-4*
*W-29-20-4**	*W-30-20-4**	*W-38-20-4*	*W-40-20-4*
W-41-20-4	*W-42-20-4*	*W-43-20-4**	*W-47-20-4**
W-49-20-4	*W-50-20-4*	*W-51-20-4*	*W-52-20-4*
PW-08-20-4	*DUP1-20-4*	*DUP2-20-4*	*DUP3-20-4*
DUP4-20-4	*TB1-20-4*	*TB2-20-4**	*TB3-20-4*

* - Indicates Appendix IX list of parameters reported.

SW846 Method 8270D (SVOCs):

W-06A-20-4	*W-24A-20-4*	*W-29-20-4*	*W-30-20-4*
W-43-20-4	*W-47-20-4*	*DUP5-20-4*	

SW846 Method 6010C (Metals):

W-06A-20-4	*W-24A-20-4*	*W-29-20-4*	*W-30-20-4*
W-43-20-4	*W-47-20-4*	*DUP5-20-4*	

SW846 Method 8082A (PCBs):

W-47-20-4 *DUP6-20-4*

Method blanks, matrix spike and matrix spike duplicates, control spike and control spike duplicates, and surrogate spike data were generated to determine precision and accuracy of the analytical methods.

GC/MS Analysis for Volatile Compounds (8260)

Sample Receipt

All samples were received by the laboratory on ice.

Holding Times

All method holding times were met for sample preparation and sample analysis.

Calibration

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

Method Blanks

Method blanks were analyzed to assess potential sample contamination resulting from laboratory procedures. A method blank (procedural blank) is carried through the same analytical steps (preparation and analysis) as the samples. All method acceptance criteria were met.

Field Duplicate Samples

Four (4) Field Duplicates were identified: DUP1-20-4, DUP2-20-4, DUP3-20-4 and DUP4-20-4. A comparison of the results of the duplicate samples to the parent samples is as follows.

DUP1-20-4/MW-4-20-4

No VOCs were detected above the MDLs in either the parent or duplicate sample.

DUP2-20-4/W-23-20-4

Parameter	Parent (W-23-20-4)	Duplicate (DUP2-20-4)
cis-1,2-dichloroethene	0.85 µg/L "J"	0.89 µg/L "J"
Benzene	0.25 µg/L "J"	0.27 µg/L "J"
Vinyl chloride	0.43 µg/L "J"	0.27 µg/L "J"

DUP3-20-4/W-03A-20-4

No VOCs were detected above the MDLs in either the parent or duplicate sample.

DUP4-20-4/W-19A-20-4

Parameter	Parent (W-19A-20-4)	Duplicate (DUP4-20-4)
cis-1,2-dichloroethene	7.9 µg/L	7.7 µg/L
TCE	6.0 µg/L	5.9 µg/L
Vinyl Chloride	3.2 µg/L "J"	2.9 µg/L "J"
2-Chlorotoluene	2.1 µg/L	2.0 µg/L

The Field Duplicate results are acceptable.

Trip Blanks

Three (3) Trip Blank samples were analyzed. No VOC constituents were detected in either of the Trip Blank samples submitted.

Matrix Spike and Matrix Spike Duplicate

Matrix spike and matrix spike duplicate (MS/MSD) recoveries provide information about the effect of the sample matrix on the sample preparation and measurement performance. A MS/MSD sample consists of a sample and a duplicate that are spiked with a group of target compounds representative of the method analytes and is carried through the appropriate steps of the analysis.

The MS/MSD precision for samples 500-189959-1 (W-07-20-4) and 500-189959-30 (W-04-20-4) were outside control limits for 1,2,3-trichlorobenzene. Sample matrix interference and/or non-homogeneity were suspected as the associated laboratory control sample (LCS) recoveries were within acceptable limits.

The MS/MSD precision for sample 500-189959-48 (PW-08-20-4) were outside control limits for tert-butylbenzene. Sample matrix interference and/or non-homogeneity were suspected as the associated laboratory control sample (LCS) recoveries were within acceptable limits.

The MSD precision in batch 500-189959-30 (W-04-20-4) was analyzed two (2) minutes outside the method specified 12-hour tune time.

Surrogate Spikes

Surrogates are system monitoring organic compounds that are similar to the analytes of interest in chemical behavior, but not normally found in environmental samples. Laboratory performance on individual samples was established by spiking field investigative samples, quality control samples, and laboratory blanks.

All percent surrogate recovery criteria were met for all of the samples analyzed.

Tuning

Bromofluorobenzene tune check analyses were performed throughout the analyses. The target ions and percent abundance for all tune checks were within USEPA established acceptance criteria. All field samples, quality assurance samples, and laboratory blanks were analyzed within the prescribed 12-hour tune window.

GC/MS Validation for Semi-Volatile Compounds

Holding Times

All samples were extracted within the USEPA requirement of seven (7) calendar days from time of sample collection, and analyzed within 40 days of extraction.

Method Blanks

All QA/QC parameters passed for EPA Method 8270.

Field Duplicate Sample

Parameter	Parent (W-30-20-4)	Duplicate (DUP5-20-4)
1,4-Dioxane	8.6 µg/L "J"	7.9 µg/L "J"

Surrogate Spikes

Surrogate recovery of sample 500-189959-9 (W-47-20-4) was outside of acceptance limits; however, there was insufficient sample to perform a re-extraction, so the data was reported.

Laboratory Control Samples

The LCS and laboratory control sample duplicate (LCSD) for preparation batch 500-568578 and analytical batch 500-569160 recovered outside of control limits for di-n-octyl-phthalate. Di-n-octyl-phthalate was biased high in the LCS and were not detected in any of the associated samples; therefore, the data has been accepted.

Calibration

All initial and continuing calibration requirements were met.

ICP/MS Analysis of Metals

Holding Times

All samples were digested and analyzed within the prescribed holding time of 180 days.

Method Blanks

All method acceptance criteria were met.

Field Duplicate Samples

One (1) Field Duplicate was identified: DUP5-20-4. A comparison of the results of the duplicate sample to the parent sample is as follows.

DUP5-20-4/W-30-20-4

Parameter	Parent (W-30-20-4)	Duplicate (DUP5-20-4)
Barium	0.096 µg/L	0.097 µg/L
Arsenic	0.0040 µg/L "J"	0.097 µg/L "J"

The duplicate results are acceptable.

Laboratory Control Samples

All laboratory control sample recoveries met acceptance criteria.

Initial and Continuing Calibration Verification

All initial and continuing calibration acceptance criteria were met.

VALIDATION FOR POLYCHLORINATED BIPHENYLS

Holding Times

All samples were analyzed within the prescribed holding time.

Method Blanks

Percent surrogate recoveries were within acceptable limits.

Field Duplicate Sample

One (1) Field Duplicate was identified: DUP6-20-4. No PCBs were detected above the MDLs in either the parent (W-47-20-4) or duplicate sample.

Surrogate Spikes

All surrogate recoveries were within acceptance criteria.

Laboratory Control Sample

Laboratory control spike analysis yielded percent recoveries within target criteria for all compounds.

Calibration

All initial and continuing calibration requirements were met.

Endpoint Solutions
6871 South Lovers Lane
Franklin, Wisconsin 53132
Phone: 414-427-1200
Fax: 414-427-1259
www.endpointcorporation.com