INVENTUM ENGINEERING, PC

August 15, 2024

Megan Kuczka
Project Manager
New York State Department of Environmental Conservation
700 Delaware Avenue
Buffalo, NY 14209.

Re: Stormwater Corrective Measures Work Plan
Site Name: Buffalo Color Corporation Site Area A
Site No.: C915230
Site Address: 1337 So. Park Ave, Buffalo, NY

Dear Ms. Kuczka:

Inventum Engineering, P.C. (Inventum), on behalf of South Buffalo Development Corporation, LLD (SBD), has prepared this Stormwater Corrective Measures Work Plan (work plan) for the Buffalo Color Corporation Site Area A (Site). The Site is part of five areas that compromised the former Buffalo Color Corporation, which produced dyes and organic chemicals until it filed for bankruptcy protection in 2005. SBD entered into a Brownfield Cleanup Agreement (BCA, Index No. B9-0783-08-06) with the New York State Department of Environmental Conservation (NSDEC) in April 2009 to investigate and remediate the 10.029-acre Area A Site (NYSDEC Site No. C915230). The work plan was prepared in response to NYSDEC's March 21, 2024, request for a work plan detailing measures to prevent groundwater infiltration into the storm sewer[1].

SBD does not own the Area A Site. The property is owned by HDC Holdings LLC, and they use the property for storage of various mobile equipment, salvaged materials from unknown sources, and maintain a warehouse (Building No. 83 – Attachment A) of unknown materials on the property.

Previous remedial actions performed at the site included abandonment/plugging of unused process sewers and installation of a new storm water conveyance system. Construction of the new storm water conveyance system was documented in the NYSDEC approved December 2013 Final Engineering Report (FER) and May 2015 Site Management Plan (SMP). Storm water is collected in a series of manholes and surface swales and conveyed using a network of underground piping (Figure 1, Attachment A) to an outfall pipe that discharges to the Buffalo River. Absorbent filter socks are installed around each of the surface inlets (Figure 1) to reduce particulate loading in the runoff.

In accordance with the SMP, periodic monitoring of the storm water effluent is conducted to verify that the remedy has successfully mitigated the potential for infiltration of contaminated groundwater into the Area A storm sewer system. There is no evidence of groundwater infiltration into the site storm sewer system.

[1] NYSDEC. Periodic Review Report (PRR) Response Letter. Buffalo Color Corporation Site Areas A&B. March 21, 2024

Storm water is sampled on a quarterly basis for Target Compound List (TCL) Volatile Organic Compounds (VOCs) and TCL Semi-Volatile Organic Compounds (SVOCs) at the discharge to the Buffalo River (DMH-A3) and two upgradient manholes (SSMH-1 and SSMH-2) [Figure 1].

The quarterly storm sewer samples are only collected when surface water is visibly flowing from the surface inlets to the discharge. The SMP specifies that samples will be collected during a non-precipitation event (i.e., at least 3 days since the last measurable precipitation event with no snow melt occurring) to ensure that samples will be representative of infiltrating groundwater. If flow is not present at the discharge to the Buffalo River (DMH-A3) due to lack of precipitation, a storm water sample will be collected during the "first flush" of a precipitation event.

There is no flow in the storm sewer system in the absence of a precipitation event because there is no groundwater infiltration. Quarterly samples are all indicative of a "first flush" of a precipitation event because this is the only time water is flowing in the storm sewer network.

Data from the quarterly storm sewer sampling is compared to the Class C Surface Water Quality Standards/Guidance values applicable to the Buffalo River (Table 1) and reported in the annual PRRs[2]. There have only been three quarters over the past 5.5 years (Q3 2018 through Q1 2024) where VOCs and/or SVOCs have been detected at the Buffalo River outfall (DMH-A3) at concentrations above the Class C standards[3]:

Analyte	Concentration (µg/L)	Class C Standard (µg/L	Date
Chlorobenzene	5.1	5	Q3 2022
Benzo(a)anthracene	0.58 J	0.03	Q1 2022
Benzo(a)pyrene	0.58 J	0.0012	Q1 2022
Pyrene	6.5	4.6	Q1 2020

Inventum notes that benzo(a)anthracene, benzo(a)pyrene, and pyrene are SVOCs characteristic of asphalt runoff, and further, have been non-detect (Table 1) with the exception of the Q1 2022 data. These compounds are also non-detect in groundwater samples from the closest hydraulically upgradient site monitoring wells (ICM-01 and RFI-26) (Attachment B).

Chlorobenzene is a site-related contaminant of concern, but the concentrations detected infrequently in storm sewer samples are not indicative of groundwater infiltration. The concentration detected in Q3 2022 (5.1 micrograms per liter [µg/L]) is only 0.1 µg/L above the Class C standard. Chlorobenzene has largely been non-detect in the storm sewer discharge sample, or if detected, well below the Class C standard (Table 1). The concentration of

[2] Inventum notes that historically the Class GA groundwater standards/guidance values were used for comparative purposes. NYSDEC confirmed in an e-mail dated May 29, 2024, that the Class C standards were the appropriate standards/guidance values for storm water samples.
[3] Data includes results from Q4 2023 and Q1 2024 which have not yet been provided to the NYSDEC. Laboratory data reports for Q4 2023 and Q1 2024 are provided for reference in Attachment E.

chlorobenzene in groundwater samples from site monitoring wells is several orders of magnitude greater ranging from 4,000 µg/L to 37,000 µg/L[4] (Attachment B).

Inventum conducted a video inspection of the storm network on the site on June 25, 2020, in an effort to find any points of breakage, seepage, or punctures where groundwater may be infiltrating the system. The inspection data was provided to the NYSDEC in the December 18, 2020, Corrective Measures Evaluation. As noted in that report, there were no identifiable points of breakage, seepage, or punctures that would indicate a potential pathway for surface (other than the inlets) or groundwater infiltration

The relative elevation of groundwater to the invert elevations of the storm sewer network also does not support NYSDEC's assessment that groundwater is infiltrating the storm sewer. A summary of groundwater elevation data from the three (3) site monitoring wells ICM-101, RFI-26, and W6-R-R for the period between Q4 2020 and Q3 2023 (Attachment C) is provided below:

Monitoring Well	Maximum (ft. AMSL)	Minimum (ft. AMSL)	Average (ft. AMSL)	Range (feet)
ICM-101	574.44	572.67	573.72	1.77
RFI-26	573.61	571.42	572.67	2.19
W6-R-R	573.82	571.51	572.76	2.31

Invert elevations of the storm sewer piping (Attachment A) compared to the maximum (574.44 ft. AMSL) and minimum (571.42 ft. AMSL) groundwater elevations from the three site monitoring wells over a 3-year period indicates groundwater surface is consistently 4 or more feet below the storm sewer network:

Storm Sewer Location (Figure 1, Attachment A)	Invert Elevation (ft. AMSL)	Groundwater Elevation Range below Invert of Pipe (feet)
Swale Inlet – A	580.94	6.50 to 9.52
Swale Inlet – B	581.29	6.85 to 9.87
Swale Inlet – C	581.04	6.60 to 9.62
Swale Inlet – D	581.31	6.87 to 9.89
SSMH-1	578.63	4.19 to 7.21
SSMH-2 (estimated[5])	579.20	4.76 to 7.78
SSMH-3	578.63	4.19 to 7.21
DMH-A3	576.75	2.31 to 5.33

This is a conservative assessment as the groundwater elevation data does not consider the considerable drawdown on the interior of the vertical hydraulic barrier wall. Additionally, the invert elevations of the storm sewer manholes (SSMH-1, SSMH-2, and SSMH-3) are from the

[4] Range from site monitoring wells ICM-01 and RFI-26 from the period between 2020 and 2023 as reported in the approved 2022-2023 PRR (Attachment B).
[5] Estimated based on manhole rim survey elevation (Attachment A) and manual depth measurement.

base of the manholes. The storm water conveyance piping into each of the manholes is above this elevation.

Inventum believes the data supports an assessment that site groundwater is not infiltrating the storm sewer system. The limited and infrequent exceedances of the Class C standards/guidance values in the storm sewer network can be attributed to surface water runoff from the asphalt surface and/or runoff from materials stored onsite by the site owner (Attachment D).

Maintaining the existing filter socks around the swale inlets to reduce particulate load in surface water runoff are the appropriate corrective measures at this time.

Please feel free to call with any questions or comments.

Respectfully submitted,

Todd Waldrop

ecc: Andrea Caprio – NYSDEC
Euguene Melnyk – NYSDEC
Damianos Skaros - NYSDEC
John Yensan, OSC
John P. Black, P.E. – Inventum Engineering

Tables

Table 1
Surface Water Data Summary
Class C Standards Comparison
Buffalo Color Corporation Site Area A
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2018			2019							2020							
		Q3	Q4		Q1	Q2		Q3		Q4		Q1		Q2		Q3		Q4	
		DMH-A3	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]
VOCs (8260) [µg/L]																			
1,2-DICHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZENE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARBON DISULFIDE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs (8270) [µg/L]																			
2,4-DINITROTOLUENE	-	ND	ND	ND	ND	**3.9 J**	**4.4 J**	ND	ND	ND	ND	**1.0 J**	**0.99 J**	ND	ND	ND	ND	ND	ND
2,6-DINITROTOLUENE	-	ND	ND	ND	ND	**5.3**	**5.5**	ND	ND	**3.2 J**	**3.2J**	**0.98 J**	**0.98 J**	ND	ND	**11**	**12**	ND	ND
2-CHLORONAPHTHALENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-NITROANILINE	-	ND	ND	ND	ND	**0.83 J**	**0.83 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-NITROANILINE	-	ND	ND	ND	ND	**1.0 J**	**1.0 J**	ND	ND	**1.7 J**	**1.5 J**	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYLPHENOL (P-CRESOL)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.55 J**	ND	ND	ND
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	ND	ND	ND	ND	**0.87 J**	**0.88 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)ANTHRACENE	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)PYRENE	0.0012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(B)FLUORANTHENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(G,H,I)PERYLENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZYL BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHRYSENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIETHYL PHTHALATE	-	ND	**0.26 J**	**0.26 J**	ND	**0.28 J**	**0.31 J**	**0.32 J**	**0.37 J**	**0.29 J**	**0.24 J**	ND	ND	**0.22 J**	**0.23 J**	**0.57 BJ**	**0.57 BJ**	**0.46 J**	**0.33 J**
DI-N-BUTYL PHTHALATE	-	**1.6 J**	ND	**0.31**	ND	ND	ND	ND	**0.31 J**	**0.39 J**	**0.31 J**	ND	ND	ND	ND	**0.76 BJ**	**0.77 BJ**	**0.52 J**	**0.40J**
FLUORANTHENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
INDENO(1,2,3-C,D)PYRENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NITROBENZENE	-	ND	**0.99 J**	**0.81 J**	ND	**0.57 J**	**0.58 J**	ND	ND	**0.86 J**	**0.66 J**	**6.5**	**6.4**	ND	ND	ND	ND	ND	ND
PHENANTHRENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PHENOL	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PYRENE	4.6	ND	**0.99 J**	**0.81 J**	ND	**0.57 J**	**0.58 J**	ND	ND	**0.86 J**	**0.66 J**	**6.5**	**6.4**	ND	ND	ND	ND	ND	ND

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Table 1
Surface Water Data Summary
Class C Standards Comparison
Buffalo Color Corporation Site Area A
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2021															
		Q1		Q2		Q3						Q4					
		DMH-A3	DMH-A3 [Dup]	DMH-1	DMH-1 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]																	
1,2-DICHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ACETONE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**3.1**
BENZENE	10	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CARBON DISULFIDE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**1.0 J**	**0.99 J**	**1.2**	**1.1**
TOLUENE	100	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
SVOCs (8270) [µg/L]																	
2,4-DINITROTOLUENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**2 J**	**2.4 J**	*ND*	*ND*	*ND*	*ND*
2,6-DINITROTOLUENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**2.2 J**	**2.9 J**	*ND*	*ND*	*ND*	*ND*
2-CHLORONAPHTHALENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	4.7	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-NITROANILINE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
3-NITROANILINE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.71 J**	*ND*	*ND*	*ND*	*ND*	*ND*
4-METHYLPHENOL (P-CRESOL)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.81 J**	**0.97 J**
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**3.4 J**	**3.8 J**	*ND*	*ND*	*ND*	*ND*
BENZO(A)ANTHRACENE	0.03	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(A)PYRENE	0.0012	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(B)FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.35 J**	*ND*
BENZO(G,H,I)PERYLENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZYL BUTYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHRYSENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
DIETHYL PHTHALATE	-	**0.23 J**	**0.23 J**	**0.36 J**	**0.39 J**	**0.43 J**	**0.44 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.24 J F1**	*ND*	*ND*	*ND*
DI-N-BUTYL PHTHALATE	-	**0.50 BJ**	**0.50 BJ**	*ND*	*ND*	**0.70 J**	**0.48 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.33 BJ**	*ND*	**0.42 BJ**	**0.49 BJ**
FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.52 J**	**0.45 J**
INDENO(1,2,3-C,D)PYRENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NAPHTHALENE	13	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NITROBENZENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**32 F1**	**35**	*ND*	*ND*	**11**	**11**
PHENANTHRENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PHENOL	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PYRENE	4.6	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.50 J**	**0.41 J**

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Table 1
Surface Water Data Summary
Class C Standards Comparison
Buffalo Color Corporation Site Area A
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2022																			
		Q1						Q2						Q3				Q4			
		DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-2	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]																					
1,2-DICHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.4**	**1.5**
ACETONE	-	ND	ND	ND	ND	ND	ND	**3.6 J**	ND	ND	ND	ND	**3.2 J**	ND	ND	ND	ND	ND	ND	ND	ND
BENZENE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.7**	**1.7**
CARBON DISULFIDE	-	ND	ND	ND	ND	**0.33 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.1 F1**	**4.3**	**3.9**	**5.8**	ND	ND	**2.7**	**2.8**
TOLUENE	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.3**	**3.2**
SVOCs (8270) [µg/L]																					
2,4-DINITROTOLUENE	-	**1.2 J**	**1.2 J**	ND	ND	**3.5 J**	**3.2 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**47 JT**	**61 J**
2,6-DINITROTOLUENE	-	**1.4 J**	**1.3 J**	ND	ND	**4.7 J**	**4.6 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**75 JT**	**98 J**
2-CHLORONAPHTHALENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.81 J**	**1.2 J**
2-NITROANILINE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.1 J**	**4.1 J**
3-NITROANILINE	-	ND	ND	ND	ND	ND	**0.60 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	**31**
4-METHYLPHENOL (P-CRESOL)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**53**	**62**
BENZO(A)ANTHRACENE	0.03	**0.58 J**	**0.43 J**	**0.62 J**	**0.88 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)PYRENE	0.0012	**0.58 J**	**0.49 J**	**0.94 J**	**1.2 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(B)FLUORANTHENE	-	**0.76 J**	**0.68 J**	**1.4 J**	**1.7 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(G,H,I)PERYLENE	-	**0.49 J**	**0.44 J**	**0.81 J**	**0.91 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZYL BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.3 BJ**	**1.4 BJ**	**1.4 BJ**	**1.4 BJ**
CHRYSENE	-	**0.58 J**	**0.40 J**	**0.82 J**	**1.0 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIETHYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.6 BJ**	**1.1 BJ**	**0.93 BJ**	**2.3 BJ**	ND	ND	ND	ND
DI-N-BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.32 J**	**0.36 J**	**0.37 BJ**	**0.4 BJ**	**0.37 BJ**	**0.4 BJ**
FLUORANTHENE	-	**1.3 J**	**0.82 J**	**1.5 J**	**1.8 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
INDENO(1,2,3-C,D)PYRENE	-	ND	ND	**0.69 J**	**0.80 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
NAPHTHALENE	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6 J**	**5.4**	**8.2**
NITROBENZENE	-	ND	ND	**1.2 J F1**	**1.3 J**	**4.0 J**	**3.8 J**	ND	ND	ND	ND	ND	ND	**1.2 J**	**1.3 J**	**0.44 J**	**1.1 J**	**21**	**19**	**1100**	**1200**
PHENANTHRENE	5	**0.88 J**	ND	**0.60 J**	**0.68 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PHENOL	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PYRENE	4.6	**1 J**	**0.79 J**	**1.5 J**	**1.8 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Table 1
Surface Water Data Summary
Class C Standards Comparison
Buffalo Color Corporation Site Area A
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2023																							
		Q1						Q2						Q3						Q4					
		DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]																									
1,2-DICHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ACETONE	-	*ND*	*ND*	*ND*	*ND*	**3.2 J**	**3.3 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**3.1 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZENE	10	**6 T**	**4.8**	*ND*	*ND*	**1**	**0.97 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CARBON DISULFIDE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.61 J**	*ND*	*ND*	*ND*	**0.46 J**	*ND*	*ND*	*ND*	*ND*	**0.33 J**	*ND*	*ND*	*ND*
CHLOROBENZENE	5	**1.7 J**	**1.8 J**	*ND*	*ND*	**1.2**	**1.3**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
TOLUENE	100	**6.8**	**5.5**	*ND*	*ND*	**1.7**	**1.7**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
SVOCs (8270) [µg/L]																									
2,4-DINITROTOLUENE	-	**81 T**	**81**	*ND*	*ND*	**60 J**	**65 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**55 J**	*ND*
2,6-DINITROTOLUENE	-	**89 T**	**85**	*ND*	*ND*	**39 JT**	**48 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**1.9 J**	*ND*	*ND*	*ND*	*ND*	*ND*	**19 J**	**12 J**	*ND*	*ND*	*ND*	**27 J**
2-CHLORONAPHTHALENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	4.7	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-NITROANILINE	-	**2.3 JT**	**2.5 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
3-NITROANILINE	-	**20 JT**	**16 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-METHYLPHENOL (P-CRESOL)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(A)ANTHRACENE	0.03	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(A)PYRENE	0.0012	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(B)FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(G,H,I)PERYLENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZYL BUTYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHRYSENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
DIETHYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.23 J**	**0.23 J**	*ND*	*ND*	**0.35 J**	**0.28 J**	**0.71 J**	**0.46 J**	*ND*	*ND*	*ND*	*ND*	**0.72 J**	**0.50 J**	*ND*	*ND*
DI-N-BUTYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.38 J**	**0.32 J**	*ND*	*ND*	*ND*	*ND*	**0.45 J**	*ND*	*ND*	*ND*	*ND*	*ND*	**0.59 J**	**0.33 J**	*ND*	*ND*
FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
INDENO(1,2,3-C,D)PYRENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NAPHTHALENE	13	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NITROBENZENE	-	**630**	**690**	**7.6**	**8**	**380 T**	**580**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**280**	**250**	**25**	**25**	**670**	**640**
PHENANTHRENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PHENOL	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PYRENE	4.6	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Table 1
Surface Water Data Summary
Class C Standards Comparison
Buffalo Color Corporation Site Area A
Buffalo, New York

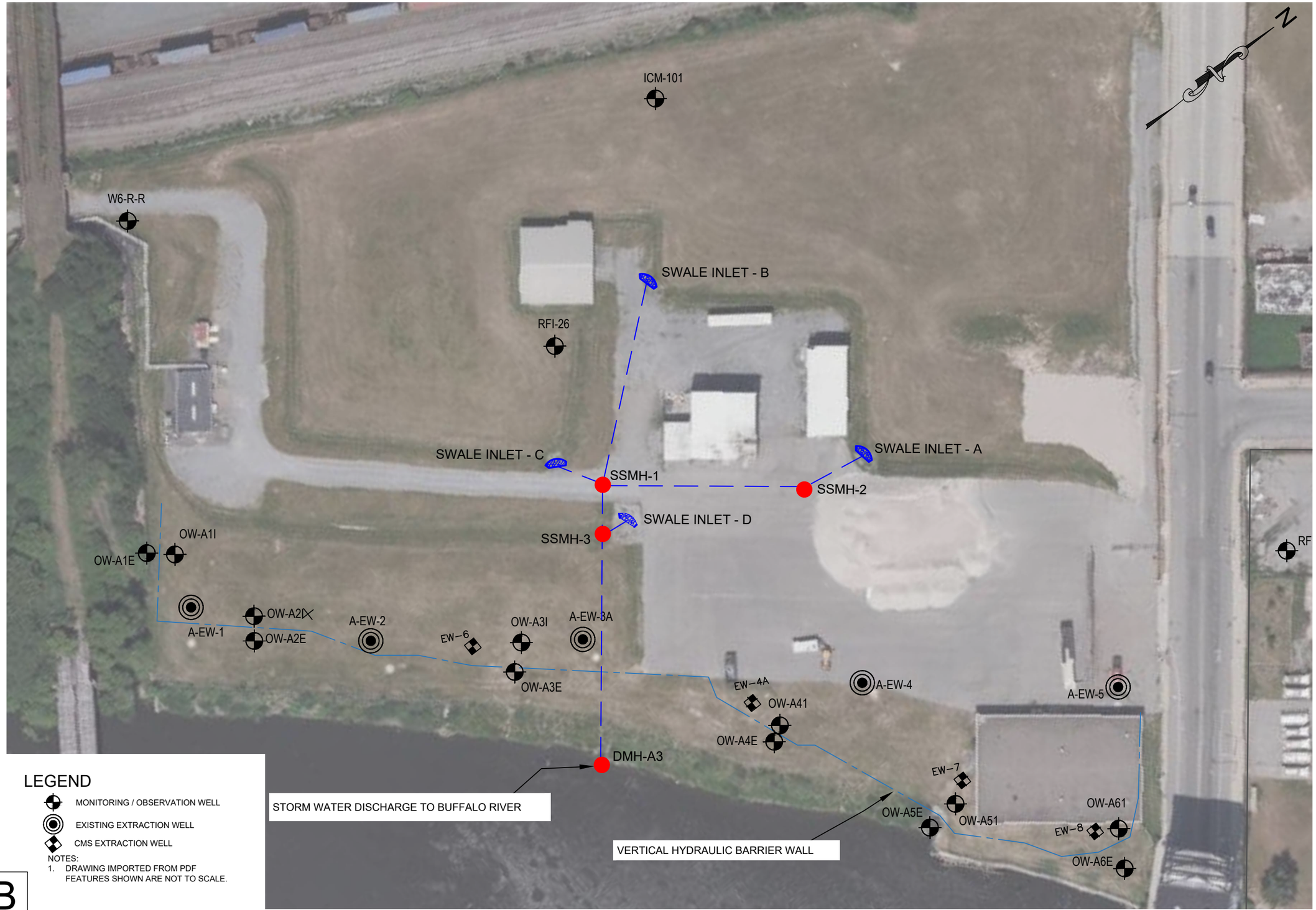
Analytes (a)	Class C Standard (µg/L) (b)	2024					
		Q1					
		DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]							
1,2-DICHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ACETONE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZENE	10	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CARBON DISULFIDE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
TOLUENE	100	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
SVOCs (8270) [µg/L]							
2,4-DINITROTOLUENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,6-DINITROTOLUENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-CHLORONAPHTHALENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	4.7	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-NITROANILINE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
3-NITROANILINE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-METHYLPHENOL (P-CRESOL)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(A)ANTHRACENE	0.03	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(A)PYRENE	0.0012	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(B)FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(G,H,I)PERYLENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZYL BUTYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHRYSENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
DIETHYL PHTHALATE	-	**0.28 J**	*ND*	**0.43 J**	**0.25 J**	*ND*	*ND*
DI-N-BUTYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
INDENO(1,2,3-C,D)PYRENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NAPHTHALENE	13	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NITROBENZENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PHENANTHRENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PHENOL	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PYRENE	4.6	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Figures



DRAWING BY:
CHECKED:
APPROVED:

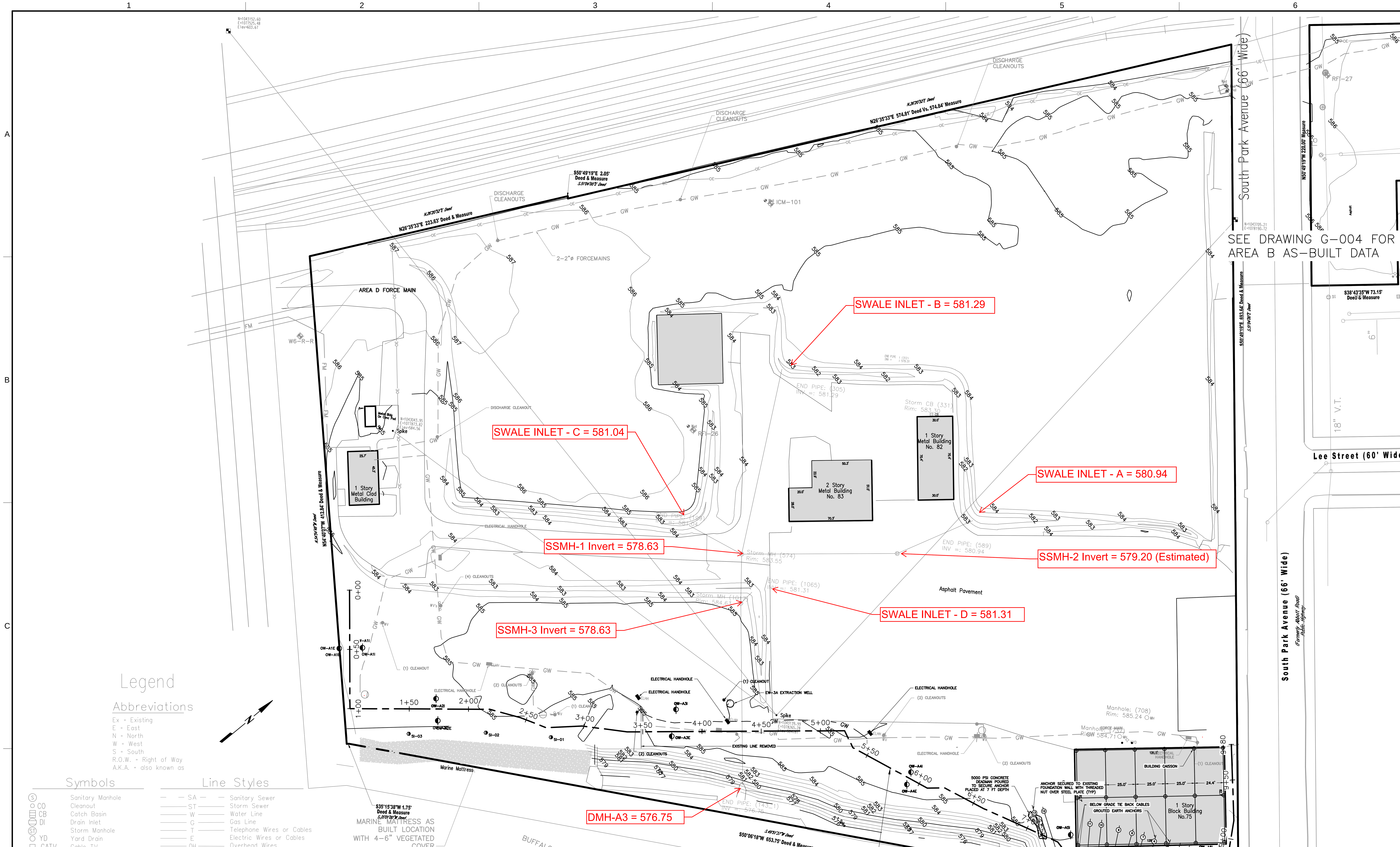
STORM SEWER NETWORK

BUFFALO COLOR CORPORATION
SITE AREA A
BUFFALO, NEW YORK

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

FIGURE 1

Attachment A – As-Built Topography Plan



Notes:

1) North as shown on this map is True North at 78°35' Meridian of West Longitude, as established by GPS Static Survey by Niagara Boundary & Mapping Services. Coordinates and Bearings referenced are based on New York State Plane Coordinate System. Nad 83 (CORS 96) West Zone 3103. All distances on this map are Ground Distances. Combined Scale factor for this site is 0.9999204.

2) Verticle Control NAVD 88

3) Boundary Lines as shown on this Map for Reference. Refer to Niagara Boundary Job No. 6941/6941plot for Complete Boundary Survey.

4) Utilities as shown on this survey are plotted from visible structures and information provided by others. Niagara Boundary and Mapping Services along with the undersigned Land Surveyor assues no responsibility as to the accuracy of underground locations.

NO.	DATE	REVISION	BY	CHK	APVD
B	11/05/14	AS-BUILT DRAWING (REPLACES C-103)	BJB	MAP	
A	10/22/14	AS-BUILT DRAWINGS	BJB	MAP	

DSGN B. BLAKE — DR B. BLAKE — CHK M. PETERS — APVD S. PEARSON

SBD South Buffalo Development, LLC
333 Ganson Street
Buffalo, New York

FORMER BUFFALO COLOR CORPORATION SITE - AREA A/B
NYSDEC BCP SITE NO. C915230
BUFFALO, NY

MACTEC Engineering and Consulting, P.C.
P.O. Box 7050, 511 Congress Street
Portland, Maine 04112-7050
(207) 775-5401

AS-BUILT DRAWING
AS-BUILT TOPOGRAPHY PLAN
AREA A

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.

DATE	10/28/2013
PROJ	3410090701
DWG	G-003
SHEET	3 OF 6

Attachment B – 2022-2023 PRR Table 1 – Groundwater Data Summary

Table 1
Groundwater Data Summary
Buffalo Color Corporation Area A
Buffalo, New York

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Aniline	4-Chloroaniline	Benzene	Cholorbenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		**3**	**3**	**3**	**5**	**5**	**1**	**5**	**--**	**--**
ICM-101	04/01/14	<100	<100	170	32	270	3,400	8,900	12,470	329.84
	05/27/15	<100	<100	170	330	1,500	4,200	7,300	11,670	2,024.6
	06/02/16	170	<100	560	19,000	2,800	4,500	20,000	25,230	21,800
	06/06/17	320 J	<400	1,100	27,000	5,000	9,600	39,000	50,020	32,000
	05/31/18	<100	94 J	1,000	2,100	4,400	10,000	36,000	47,094	6,572
	06/26/19	<800	<800	1,100	3,900	4,100	9,900	38,000	49,000	8,166.6
	05/14/20	14	34	540	1,800	5,000	6,800	34,000	41,400	7,100
	06/01/21	24 J	51	1,200	<1,000	3,000	7,800	37,000	46,075	3,000
	09/13/22	<320	<310	850	92 J	2,600	4,700	25,000	30,550	2,876
	09/18/23	<320	<310	870	52 J	2,600	<160	29,000	29,870	2,742
RFI-26	04/01/14	<40	<40	<40	12	660	51	6,200	6,251	731.61
	05/27/15	<200	<200	<200	28 J	390	1,200	14,000	15,200	438.7
	06/02/16	<2	<2	4	<920	<460	16	120	140.1	0
	06/06/17	<5	<5	<5	<1000	<500	35	280	333.1	1,300
	05/31/18	130	12	150	<500	1,300	76	16,000	16,375.5	1,300
	06/26/19	<400	<400	<400	23 J	1,600	3,200	17,000	20,900	1,687.6
	05/14/20	99	18	190T	2,100	2,800	460	17,000	17,767	4,911
	06/01/21	61	18	180	<1,000	3,300	4,400	14,000	18,659	3,300
	09/13/22	<79	<78	100	55,000	2,900	460	4000 F1	4,560	57,900
	09/18/23	<79	<78	<84	42,000	1,700	<41	8,900	8,900	43,700
EW-1	04/01/14	1,400	160	1,700	160 J	<96	110	18,000	21,370	245.79
	05/27/15	780	190	1,700	26 J	<95	120	16,000	18,790	61.7
	06/02/16	420	170 J	1,400	14 J	33 J	130 J	14,000	16,120	129
	06/06/17	210	160 J	1,300	28 J	18 J	120 J	13,000	14,790	117
	06/01/18	<200	<200	1,300	<200	14 J	110 J	13,000	14,300	79
	06/26/19	<200	<200	1,200	8.2 J	12	100 J	12,000	13,300	100.48
	05/14/20	26	120	990	11	20	75	10,000	11,211	111.39
	06/01/21	<200	<200	970	14	45	<200	9,300	10,270	149.66
	6/1/2021 DUP	14	100	970	<1000	<500	70	9,000	10,270	149.66
	09/13/22	<160	<160	910	5.9 JH	6.6 H F1	<82	9,600	10,510	92.1
	09/18/23	<160	<160	800	8.7 J	4.3 J	<82	7700 F1	8,500	68.23 J
	9/18/2023 DUP	<63	83	800	12 J	5.6 J	<33	7900	8,783	75.4 J
EW-2	04/01/14	<200	<200	<200	29	29 J	170 J	8,700	8,870	326.6
	05/27/15	<100	<100	<100	16 J	62	180	5,800	5,980	216.9
	06/02/16	<100	<100	<100	6.9 J	120	240	5,800	6,040	281.1
	06/06/17	<100	<100	<100	15 J	160	320	4,200	4,520	272.1
	06/01/18	<100	<100	<100	7.8 J	73	380	3,900	4,180	118
	06/26/19	<100	<100	<100	8.6 J	96	460	4,400	4,860	155.4
	05/14/20	<100	<100	<100	15J	160	570	4,200	4,770	238.6
	06/01/21	10	<10	29	20 J	370	1,900	4,200	6,139	429.3
	09/13/22	<79	<78	<84	13 JHF1	<3	920	3,400	4,320	141.7
	9/13/2022 DUP	<7.9	<7.8	25	11	150	970	4,900	5,895	226.1
	09/18/23	<79	<78	<84	11 J	70	<41	2400	2,400	115.8
EW-3A	04/01/14	<20	<20	<20	180	150	310	1,700	2,010	394.38
	05/27/15	<20	<20	<20	1,000	220	800	3,000	3,800	1,240.6
	06/02/16	<50	<50	<50	1,400	330 J	870	3,900	4,770	1,730
	06/06/17	<50	<50	<50	1,200	96 J	230	2,000	2,230	1,296
	06/01/18	<50	<50	<50	460	150	180	1,600	1,780	617.5
	06/26/19	<20	<20	<20	400	68	150	990	1,140	89.9
	05/14/20	<20	<20	<20	290	55	110	780	890	356.7
	06/01/21	<10	<10	<10	250	73	110	550	660	328.2
	09/13/22	<7.9	<7.8	<8.4	150 HF1	30 HF1	60	430	490	194.5
	09/18/23	<3.2	<3.1	<3.4	6.4 J	<3	3.0 J	33	36	6.4 J
EW-4	04/01/14	<10	<10	<10	5,900	80	150	59	230	7,171.6
	05/27/15	<5	<5	<5	13,000	180 J	180	57	268.32	14192
	06/02/16	<5	<5	<5	4,600	<1200	160	55	247.87	5,230
	06/06/17	<5	<5	<5	4,500	<1300	120	54	204.2	5,240
	06/01/18	<5	<5	<5	1,800 J	<1300	90	42	161.5	2,410
	06/26/19	<5	<5	<5	1,800	40	80	37	145.6	468.9
	05/14/20	<5	<5	<5	2,100	71J	73	33	132.1	3,348
	06/01/21	<5	<5	<5	2,100	62 J	88	32	143.2	2,804
	09/13/22	<4	<3.9	<4.2	3,100	86 J	77	33	143.9	4,927
	09/18/23	<4.0	<3.9	<4.2	1,500	<30	<2.1	28	55.1	2,415
EW-5	04/01/14	<8	<8	<8	440	<4.9	<8	12	462.5	132.73
	05/27/15	<2	<2	<2	12 J	<94	3	<2	20.45	17.9
	06/02/16	<2	<2	<2	<190	<93	6	<2	265.44	495
	06/06/17	<2	<2	<2	22 J	<100	1.2 J	3	81.9	108
	06/01/18	<2	<2	<2	17 J	<100	<2	3	64.4	17
	06/26/19	<2	<2	<2	36	<5	<2	1.9 J	33.5	36.76
	05/14/20	<4	<4	<4	19	<5	<4	<4	41.7	38.58
	06/01/21	<2	<2	<2	20	<5	<2	<2	48.9	41.01
	09/13/22	<1.6	<1.6	<1.7	27 JHF1	<3	<0.82	4.4	190.6	104.9
	09/18/23	<1.6	<1.6	<1.7	23 J	<3	<0.82	1.5 J	44.2	45

Table 1
Groundwater Data Summary
Buffalo Color Corporation Area A
Buffalo, New York

		Allumium	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Class GA Standard**		**NE**	**3**	**25**	**1000**	**3**	**5**		**50**	**5**	**200**	**300**
ICM-101	04/01/14	5,100	7.6 J	120	150	2.70		70,100	210	3.8 J	40	22,400
	05/27/15	5,800	9 J	130	190	3.20	1.5 J	74,900 B	200	4.50	39	32,800
	06/02/16	1,900		50	54B	1.2J		51,200	66	0.96 J	10	7,900 B
	06/06/17	1,400		37	46	1.4 J	0.65 J	58,700	56		9.1 J	4,300
	05/31/18	1,100		32	57	0.8 J		65,700	48		6.4 J	2,300
	06/26/19	1,200	<20	37	53	0.91 J	<2	67,700	57	<4	7.2 J	2,500
	05/14/20	1,100	<20	42	51 B	<2	<2	73,500	48	<4	6.4 J	2,600
	06/01/21	750	<20	36	65	0.62J	<2	66,200	34	<4	2.7J	2,100
	09/13/22	2400	<6.8	64	71	1.9 J	0.51 J	72,100	110	0.95 J	17	8,300
	09/18/23	1700	<6.8	44	68	1.6 J	0.61 J	62,500	83	1 J	12 B	3,200
RFI-26	04/01/14	89J		18	180			127,000	5.6			1,800
	05/27/15			8.3 J	200			104,000 B	7.6		2.1 J	850
	06/02/16			14 J	48 B			40,000	1.1 J		4.7 J	580 B
	06/06/17	110J		250	72			39,000	3.2 J		21	4,900
	05/31/18			6.9 J	220			107,000	2.2 J			2,800
	06/26/19	<200	<20	<15	290	<2	<2	121,000	3.5 J	<4	2.4 J	2,600
	05/14/20	<60	<20	<5.6	360 B	<2	<2	173,000	2.5 J	<4	<1.6	1,900
	06/01/21	<200	<20	<15	280	<2	<2	150,000	3.3J	<4	<10	2,800
	09/13/22	69 J	<6.8	<5.6	380	<0.3	<0.5	173,000	6.1	<0.63	<1.6	490
	09/18/23	<60	<6.8	<5.6	460	<0.3	<0.5	156,000	4.4	1.1 J	3.2 BJ	4,000
EW-1	04/01/14			27	62			192,000	2.9 J		14	6,900
	05/27/15			28	55			159,000 B	2.3 J		5.1 J	6,400
	06/02/16			27	57 B			162,000	2.1 J		170 F1	6,200 B
	06/06/17			30	67			180,000	3 J		290	8,300
	06/01/18			30	65			13,000	2 J		24	6,900
	06/26/19	<200	<20	26	67	<2	<2	157,000	2.4 J	<4	<10	6,300
	05/14/20	<60	<20	26	72 B	<2	<2	169,000 B	2.5 J	<4	<1.6	7,900
	06/01/21	<200	<20	20	71	<2	<2	164,000	2.5J	<4	<10	4,900
	6/1/2021 DUP	<200	<20	21	71	<2	<2	167,000	2.7J	<4	<10	5,000
	09/13/22	<60	<6.8	26	65	<0.3	<0.5	155,000	2.7 J	<0.63	<1.6	3,900
	09/18/23	<60	<6.8	26	71	<0.3	<0.5	147,000	2.7 J	<0.63	3.7 BJ	3,900
	9/18/2023 DUP	<60	<6.8	26	71	<0.3	<0.5	143,000	1.6 J	<0.63	3.8 BJ	3,800
EW-2	04/01/14			220	79			103,000	4.30		30	490
	05/27/15			210	58		0.99 J	75,500 B	6.6		11	350
	06/02/16			230	52 B			67,200	8.20		4.3 J	420 B
	06/06/17			220	47			68,500	5.5		5.4 J	360
	06/01/18			170	47			70,700	4.3		160 F1 F2	270
	06/26/19	<200	<20	150	52	<2	<2	64,900	5.7	<4	170	350
	05/14/20	<200	<20	130	71 B	<2	<2	81 200 B	6.0	<4	18	620
	06/01/21	<200	<20	94	110	<2	<2	95,300	2.6J	<4	3.4J	450
	09/13/22	<60	<6.8	200 T	79	<0.3	<0.5	87,500	5.4	<0.63	150 T	2,000
	9/13/2022 DUP	<60	<6.8	110	79	<0.3	<0.5	88,400	1.9 J	<0.63	3 J	280
	09/18/23	170 J	<6.8	94	63	<0.3	<0.5	79,100	1.5 J	<0.63	3.3 BJ	340
EW-3A	04/01/14	110 J		82	41			28,900	7.5	1.2 J	11	950
	05/27/15			110	50		0.55 J	26,900 B	9.4		3 J	670
	06/02/16			86	51 B			32,300	50		1.8 J	480 B
	06/06/17	72 J		86	25			21,400	3 J		6 J	510
	06/01/18	73 J		62	34			26,100	1.9 J		5.6 J	460
	06/26/19	<200	<20	40	25	<2	<2	14,900	2.2 J	<4	3.1 J	560
	05/14/20	67 J	<20	35	26 B	<2	<2	17,300 B	2.4 J	<4	4.3 J	620
	06/01/21	83J	<20	28	29	<2	<2	7,600	3.2J	<4	9J	950
	09/13/22	120 J	<6.8	21	20	<0.3	<0.5	6,400	3.2 J	<0.63	5.9 J	920
	09/18/23	140 J	<6.8	10 J	30	<0.3	<0.5	7,200	9.5	<0.63	18 B	1200
EW-4	04/01/14	120 J		12 J	15			4,700	18	4.2	31	490
	05/27/15	92 J		9.7 J	12		0.69 J	6,400 B	10		11	480
	06/02/16	150 J		8.6 J	9.3 B			7,500	13		6.3 J	610 B
	06/06/17	200		<15	11			4,500	54		32	910
	06/01/18	250		<15	6.2	0.66 J		3,600	11		14	730
	06/26/19	180 J	<20	<15	7.8	<2	0.52 J	3,500	19	<4	11	1,000
	05/14/20	230	<20	<20	9.6 B	<2	<2	3600 B	16	<4	8 J	1,000
	06/01/21	240	<20	<15	11	<2	<2	4,400	110	0.86J	41	1,000
	09/13/22	250	<6.8	<5.6	14	<0.3	<0.5	4,200	71	<0.63	46	1,200
	09/18/23	990	<6.8	<5.6	15	<0.3	<0.5	4,200	130	1.4 J	40 B	4,200
EW-5	04/01/14			18	90			340,000	1.6 J	1.6 J	36	28,500
	05/27/15			14 J	72			258,000 B	1.6 J	0.94 J	19	24,200
	06/02/16			16	72 B			274,000	1 J		37	25,000
	06/06/17	70 J		11 J	70			295,000	2.3 J	1.2J	100 F1	22,200
	06/01/18			9.6 J	66			288,000	5.70	1.7J	64	21,100
	06/26/19	<200	<20	13 J	63	<2	<2	285,000	1.4 J	1.9J	14	20,500
	05/14/20	<200	<20	18	64 B	<2	0.54 J	288,000 B	36	2.4 J	30	21,100
	06/01/21	<200	<20	8J	65	<2	<2	279,000	<4	1.7J	26	18,400
	09/13/22	<60	<6.8	22	73	<0.3	<0.5	263,000	9.4	2 J	27	28,300
	09/18/23	62 J	<6.8	24	67	<0.3	0.53 J	244,000	1.8 J	2.1 J	28 B	19,400

Table 1
Groundwater Data Summary
Buffalo Color Corporation Area A
Buffalo, New York

		Lead	Magnesium	Manganese	Mercury	Nickel	Potasium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard**		**25**	**35000**	**300**	**0.7**	**100**		**10**	**50**	**20000**	**0.5**	**NE**	**2000**
ICM-101	04/01/14	26	10,400	620	0.83	32	11,400	9 J		1,160,000		290	120
	05/27/15	33	12,200	690	0.82	43	12,100			910,000		330	140 B
	06/02/16	7.9 J	9,100	400 B	0.22	10	13,300			567,000		99	53 B
	06/06/17	7.6 J	10,800	380 B		12	15,200			472,000		86	40 B
	05/31/18	4.30	11,000	320 B		6.90	15,600 B			484,000		70	25 B
	06/26/19	5.6 J	11,500	390 B	0.15 J	8.1 J	17,000	<25	<6	546,000		94	37 B
	05/14/20	4.4 J	11,600	360 B	0.15 J	8.3 J	16,300	<25	<6	482,000		73	37 B
	06/01/21	<10	11,000	340	<0.2	5.1J	15,900	<25	<6	492,000	<20	55	14
	09/13/22	11	11400	540	0.3 J	18	16200	<8.7	<1.7	531,000	<10	160	80
	09/18/23	6.6 J	10100	450 B	1 BJ	11	15400	<8.7	<1.7	478,000	<10	120	53
RFI-26	04/01/14		237,000	610		1.3 J	45,800			234,000		5.3	3.3 J
	05/27/15		26,700	410		2 J	43,900			252,000		6.6	2.4 JB
	06/02/16		9,000	140B		2.7 J	2,600			15,300			6.2 JB
	06/06/17	3.30	9,500	160B		5.1 J	5,600			27,700		2.3 J	19 B
	05/31/18		24,500	540 B			36,500 B			156,000		4.4 J	2.5 JB
	06/26/19	5.4 J	34,100	860 B	<0.2	1.5 J	56,800	<25	<6	356,000		4.8 J	3.3 JB
	05/14/20	<3	37,500	830 B	<0.12	<10	43,800	<25	<6	240,000		3.0 J	<10
	06/01/21	<10	30,400	940.00	<0.2	<10	39,000	<25	<6	253,000	<20	4.1J	<10
	09/13/22	3.8 J	27,800	920	<0.043	2.5 J	34700	<8.7	<1.7	395000	<10	6	2.2 J
	09/18/23	<3	61,400	1600 B	0.52 BJ	1.5 J	127,000	<8.7	<1.7	1,010,000 B	<10	6	<1.5
EW-1	04/01/14		18,900	630			34,500			166,000		1.9 J	64
	05/27/15		18,000	590			33,500			146,000		1.9 J	24 B
	06/02/16	9.3 J	18,500	620 B			32,700			144,000			61 F1 B
	06/06/17	38	21,400	820 B		1.3 J	34,500			146,000		1.8 J	160 B
	06/01/18		19,400	66 B			34,400 B			136,000		2.6 J	47 B
	06/26/19	<10	18,400	610 B	<0.2	<10	39,100	<25	<6	137,000		1.9 J	35 B
	05/14/20	3.7 J	19,100	610 B	<0.12	<10	39,500	<25	<6	132,000		2.1 J	25 B
	06/01/21	<10	19,700	590	<0.2	<10	41,900	<25	<6	145,000	<20	<5	14
	6/1/2021 DUP	<10	20,100	600	<0.2	<10	42,400	<25	<6	146,000	<20	2 J	9.2 J
	09/13/22	5.3 J	19400	510	<0.043	<1.3	36900	<8.7	<1.7	119000	<10	1.6 J	18
	09/18/23	<3	18,700	520 B	<0.043	<1.3	35000 T	<8.7	<1.7	111,000	<10	1.9 J	8.2 J
	9/18/2023 DUP	<3	18,400	530 B	<0.043	<1.3	34400	<8.7	<1.7	111,000	<10	<1.5	14
EW-2	04/01/14	9.4 J	11,400	580		4.6 J	82,100			213,000		7.80	56
	05/27/15	4.2 J	10,600	340		22	88,400			207,000		11	12 B
	06/02/16	5.3 J	9,400	240 B		4.8 J	93,500			235,000		14	11 B
	06/06/17	4.6 J	9,700	300 B		4.9 J	99,000			235,000		10	6.8 JB
	06/01/18	5.3 J	10,000	340 B		33	93,900 B			232,000		6.1	83 F1 B
	06/26/19	18	10,500	370 B	<0.2	7.4 J	113,000	<25	<6	273,000		3.9 J	77 B
	05/14/20	3.9 J	14,500	410 B	<0.2	11	112,000	<25	<6	282,000		3.4 J	49 B
	06/01/21	3.4J	21,900	480	<0.2	5.3J	121,000	<25	<6	338,000	<20	2.2J	24
	09/13/22	52	16,800	450	<0.043	31	89200	<8.7	<1.7	210,000	<10	3.6 J	190 T
	9/13/2022 DUP	8.7 J	16,900	420	<0.043	6.4 J	91000	<8.7	<1.7	214,000	<10	3.1 J	6.1 J
	09/18/23	<3	13,800	510 B	<0.043	1.7 J	63600	<8.7	<1.7	140,000	<10	2.9 J	4.7 J
EW-3A	04/01/14		7,200	76		3.4 J	190,000			382,000		14	16
	05/27/15	6.6 J	9,400	64		1.9 J	195,000			448,000		20	8.5 JB
	06/02/16	9.5 J	13,600	60 B			173,000			411,000		13	6.8 JB
	06/06/17	6.6 J	6,400	55 B		1.7 J	144,000			242,000		8.9	1.2 B
	06/01/18		8,100	68 B			122,000 B			237,000		6.3	15 B
	06/26/19	13	4,400	62 B	<0.2	<10	142,000	<25	<6	252,000		7.7	6.4 BJ
	05/14/20	5.6 J	4,900	66 B	<0.2	<10	147,000	<25	<6	246,000		7.3	15 B
	06/01/21	<20	2,200	70	<0.2	<10	172,000	<25	<6	308,000	<20	12	29
	09/13/22	<60	1,500	68	<0.043	<1.3	163,000	<8.7	<1.7	242,000	<10	11	9.6 J
	09/18/23	<3	2,100	74 B	<0.043	8.6 J	158,000	<8.7	<1.7	281,000	<10	4.8 J	6.2 J
EW-4	04/01/14	6.5 J	1,800	16		6.4 J	409,000			1,080,000		47	11
	05/27/15	39	14,100	19	0.17 J	4.9 J	328,000			835,000		33	10 B
	06/02/16	43	12,400	29 B	0.24	7.1 J	288,000			820,000		25	7.2 J B
	06/06/17	38	720	32 B	0.15 J	9.9 J	250,000			593,000		43	34 B
	06/01/18	42 J	860	18 B	0.18 J	8.4 J	224,000 B			536,000		21	14 B
	06/26/19	75	290	33 B	0.25	10	248,000	<25	<6	558,000		34	18 B
	05/14/20	37 J	250	49 B	0.15 J	8.2 J	237,000	<25	<6	542,000		42	10 B
	06/01/21	29J	530	39	<0.2	21	278,000	<25	<6	689,000	<20	40	8.9J
	09/13/22	<60	260	66	<0.13	16	261000	<8.7	<1.7	611,000	<10	52	14
	09/18/23	25	190 J	91 B	0.57 BJ	48	222,000	<8.7	<1.7	526,000	<10	54	37
EW-5	04/01/14		61,600	4,200		3.1 J	64,100			889,000			41
	05/27/15		49,400	3,400		2.7 J	51,300			617,000			42 B
	06/02/16	6.4 J	49,500	3 300 B		2.1 J	62,000			672,000			74 B
	06/06/17		46,700	3,600 B		5.7 J	59,500			725,000		5.2	140 B F1
	06/01/18		45,800	3,400 B		3.9 J	55,500 B			730,000		5.7	110 B
	06/26/19	3 J	47,500	3,300 B	<0.2	3.9 J	64,900	<25	<6	795,000		4.1 J	57 B
	05/14/20	6 J	47,900	3,100 B	<0.2	9.0 J	59,900	<25	<6	742,000		5.6	110 B
	06/01/21	<10	47,100	3,000	<0.2	2.8J	62900	<25	<6	661,000	<20	<5	81
	09/13/22	8 J	46,000	2,800	<0.043	5 J	59100	<8.7	<1.7	676,000	<10	3.9 J	80
	09/18/23	4.5 J	41,900	2500 B	<0.043	3.5 J	60,400	<8.7	<1.7	727,000	<10	2.7 J	110

Notes:

J - Laboratory Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

B - compound was found in blank sample

F1 - MS/MSD recovery is outside acceptable limits

Results are shown in µg/L.

Yellow highlighted indicates an exceedance of the standard shown. Non-detects are shown as exceedances if 1/2 the reporting limit shown is above the standard.

Results from a field duplicate are shown in a row beneath the primary sample result.

Attachment C – Groundwater Monitoring Elevation Data Summary

Attachment C
Groundwater Monitoring Elevation Data Summary
Buffalo Color Corporation Area A/B
Buffalo, New York

Sample Event Quarter	Area	Well ID	Water Level Measurement Date	Casing Elevation	Static Depth To Water (ft)	Depth To NAPL Layer (ft)	Elevation
4Q 2020	AREA.A	ICM-101	10/14/2020	586.21	12.30	ND	573.91
1Q 2021	AREA.A	ICM-101	2/24/2021	586.21	12.53	ND	573.68
2Q 2021	AREA.A	ICM-101	5/20/2021	586.21	12.11	ND	574.10
3Q 2021	AREA.A	ICM-101	8/5/2021	586.21	11.77	ND	574.44
4Q 2021	AREA.A	ICM-101	10/25/2021	586.21	11.84	ND	574.37
1Q 2022	AREA.A	ICM-101	2/16/2022	586.21	12.61	ND	573.60
2Q 2022	AREA.A	ICM-101	5/3/2022	586.21	12.00	ND	574.21
3Q 2022	AREA.A	ICM-101	8/16/2022	586.21	12.42	ND	573.79
4Q 2022	AREA.A	ICM-101	12/5/2022	586.21	12.82	ND	573.39
1Q 2023	AREA.A	ICM-101	3/28/2023	586.21	12.97	ND	573.24
2Q 2023	AREA.A	ICM-101	6/26/2023	586.21	12.97	ND	573.24
3Q 2023	AREA.A	ICM-101	9/8/2023	586.21	13.54	ND	572.67
4Q 2020	AREA.A	RFI-26	10/14/2020	587.28	14.25	ND	573.03
1Q 2021	AREA.A	RFI-26	2/24/2021	587.28	14.70	ND	572.58
2Q 2021	AREA.A	RFI-26	5/20/2021	587.28	14.15	ND	573.13
3Q 2021	AREA.A	RFI-26	8/5/2021	587.28	13.67	ND	573.61
4Q 2021	AREA.A	RFI-26	10/25/2021	587.28	14.05	ND	573.23
1Q 2022	AREA.A	RFI-26	2/16/2022	587.28	14.60	ND	572.68
2Q 2022	AREA.A	RFI-26	5/3/2022	587.28	14.09	ND	573.19
3Q 2022	AREA.A	RFI-26	8/16/2022	587.28	14.29	ND	572.99
4Q 2022	AREA.A	RFI-26	12/5/2022	587.28	15.24	ND	572.04
1Q 2023	AREA.A	RFI-26	3/28/2023	587.28	15.86	ND	571.42
2Q 2023	AREA.A	RFI-26	6/26/2023	587.28	15.86	ND	571.42
3Q 2023	AREA.A	RFI-26	9/8/2023	587.28	14.59	ND	572.69
4Q 2020	AREA.A	W6-R-R	10/14/2020	588.43	15.42	ND	573.01
1Q 2021	AREA.A	W6-R-R	2/24/2021	588.43	15.84	ND	572.59
2Q 2021	AREA.A	W6-R-R	5/20/2021	588.43	15.14	ND	573.29
3Q 2021	AREA.A	W6-R-R	8/5/2021	588.43	14.61	ND	573.82
4Q 2021	AREA.A	W6-R-R	10/25/2021	588.43	15.05	ND	573.38
1Q 2022	AREA.A	W6-R-R	2/16/2022	588.43	15.30	ND	573.13
2Q 2022	AREA.A	W6-R-R	5/3/2022	588.43	14.85	ND	573.58
3Q 2022	AREA.A	W6-R-R	8/16/2022	588.43	15.28	ND	573.15
4Q 2022	AREA.A	W6-R-R	12/5/2022	588.43	16.44	ND	571.99
1Q 2023	AREA.A	W6-R-R	3/28/2023	588.43	16.92	ND	571.51
2Q 2023	AREA.A	W6-R-R	6/26/2023	588.43	16.92	ND	571.51
3Q 2023	AREA.A	W6-R-R	9/8/2023	588.43	16.23	ND	572.20

Attachment D – Photographs

Attachment D – Photolog

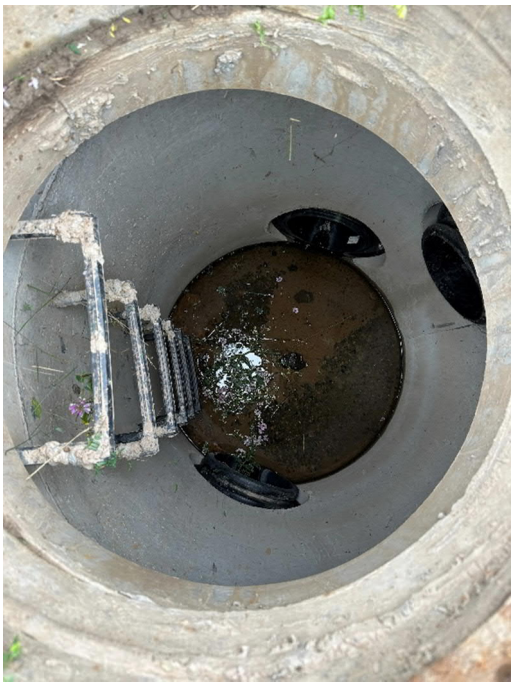
Client Name: South Buffalo Development	Photo Date: June 2024	Project: Buffalo Color Corporation Site Area A BCP Site #C915230
Photo No. 1		
Direction Photo Taken: South		
Description: Scrap metal stored onsite by owner near SSMH-3 and Swale Inlet – D.		

Client Name: South Buffalo Development	Photo Date: June 2024	Project: Buffalo Color Corporation Site Area A BCP Site #C915230
Photo No. 2		
Direction Photo Taken: West		
Description: Asphalt. SSMH-2 at right center edge of photo.		

Attachment D – Photolog

Client Name: South Buffalo Development	Photo Date: June 2024	Project: Buffalo Color Corporation Site Area A BCP Site #C915230
Photo No. 3		
Direction Photo Taken: East		
Description: Machinery stored onsite by owner.		
Client Name: South Buffalo Development	Photo Date: June 2024	Project: Buffalo Color Corporation Site Area A BCP Site #C915230
Photo No. 4		
Direction Photo Taken: N/A		
Description: SSMH-		

Attachment D – Photolog

Client Name: South Buffalo Development	Photo Date: June 2024	Project: Buffalo Color Corporation Site Area A BCP Site #C915230
Photo No. 5 Direction Photo Taken: N/A Description: SSMH-2.		
Client Name: South Buffalo Development	Photo Date: June 2024	Project: Buffalo Color Corporation Site Area A BCP Site #C915230
Photo No. 6 Direction Photo Taken: N/A Description: SSMH-3		

Attachment E – Q4 2023 and Q1 2021 Laboratory Data Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 12/11/2023 2:53:22 PM

JOB DESCRIPTION

Buffalo Color Area A Wells

JOB NUMBER

480-215390-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

Generated
12/11/2023 2:53:22 PM

Authorized for release by
Kavya Boyina, Project Manager
kavya.boyina@et.eurofinsus.com
Designee for
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

Table of Contents

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

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 and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
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.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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

Job ID: 480-215390-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-215390-1

Receipt
The samples were received on 12/4/2023 2:10 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 4.9º C and 5.7º C.

GC/MS VOA
Method 8260C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 480-694249 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-694417 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. The associated samples are impacted: BCC Area A DMH-1 MS (480-215390-5[MS]) and BCC Area A DMH-1 MSD (480-215390-5[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 following samples required a dilution due to the nature of the sample matrix: BCC Area A SSMH-2 (480-215390-3), BCC Area A SSMH-2 MS (480-215390-3[MS]), BCC Area A SSMH-2 MSD (480-215390-3[MSD]), BCC Area A SSMH-2-D (480-215390-4), BCC Area A DMH-1 (480-215390-5), BCC Area A DMH-1 MS (480-215390-5[MS]) and BCC Area A DMH-1 MSD (480-215390-5[MSD]). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-694550 recovered outside acceptance criteria, low biased, for Carbazole. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-694550 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-694550 recovered above the upper control limit for Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate and Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC Area A SSMH-1 (480-215390-1), BCC Area A SSMH-1 MS (480-215390-1[MS]), BCC Area A SSMH-1 MSD (480-215390-1[MSD]), BCC Area A SSMH-1 D (480-215390-2), BCC Area A SSMH-2 (480-215390-3), BCC Area A SSMH-2 MS (480-215390-3[MS]), BCC Area A SSMH-2 MSD (480-215390-3[MSD]), BCC Area A SSMH-2-D (480-215390-4), BCC Area A DMH-1 (480-215390-5), BCC Area A DMH-1 MS (480-215390-5[MS]), BCC Area A DMH-1 MSD (480-215390-5[MSD]), BCC Area A DMH-1-D (480-215390-6), (LCS 480-694380/2-A) and (MB 480-694380/1-A).

Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-694380 and analytical batch 480-694550 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-694380 and analytical batch 480-694550 recovered outside control limits for the following analytes: Butyl benzyl 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 following sample was diluted due color and appearance: BCC Area A DMH-1-D (480-215390-6). Elevated reporting limits (RL) are provided.

Job ID: 480-215390-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

No additional analytical or quality issues were noted, other than those described above or 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: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-1 — Lab Sample ID: 480-215390-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.33	J	1.0	0.19	ug/L	1		8260C	Total/NA
Diethyl phthalate	0.72	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.59	J	5.0	0.31	ug/L	1		8270D	Total/NA
Nitrobenzene	25		5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-1 D — Lab Sample ID: 480-215390-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.50	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.33	J	5.0	0.31	ug/L	1		8270D	Total/NA
Nitrobenzene	25		5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2 — Lab Sample ID: 480-215390-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,4-Dinitrotoluene	55	J F1	250	22	ug/L	50		8270D	Total/NA
Nitrobenzene	670		250	15	ug/L	50		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2-D — Lab Sample ID: 480-215390-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,6-Dinitrotoluene	27	J	100	8.0	ug/L	20		8270D	Total/NA
Nitrobenzene	640		100	5.8	ug/L	20		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1 — Lab Sample ID: 480-215390-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,6-Dinitrotoluene	19	J	100	8.0	ug/L	20		8270D	Total/NA
Nitrobenzene	280		100	5.8	ug/L	20		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1-D — Lab Sample ID: 480-215390-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,6-Dinitrotoluene	12	J	50	4.0	ug/L	10		8270D	Total/NA
Nitrobenzene	250		50	2.9	ug/L	10		8270D	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-215390-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-1

Date Collected: 12/04/23 10:00
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-1

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/05/23 13:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/05/23 13:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/05/23 13:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/05/23 13:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/05/23 13:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/05/23 13:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/05/23 13:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/05/23 13:36	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/05/23 13:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/05/23 13:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/05/23 13:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/05/23 13:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/05/23 13:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/05/23 13:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/05/23 13:36	1
2-Hexanone	ND		5.0	1.2	ug/L			12/05/23 13:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/05/23 13:36	1
Acetone	ND	F2	10	3.0	ug/L			12/05/23 13:36	1
Benzene	ND		1.0	0.41	ug/L			12/05/23 13:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/05/23 13:36	1
Bromoform	ND		1.0	0.26	ug/L			12/05/23 13:36	1
Bromomethane	ND		1.0	0.69	ug/L			12/05/23 13:36	1
Carbon disulfide	**0.33**	**J**	1.0	0.19	ug/L			12/05/23 13:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/05/23 13:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/05/23 13:36	1
Chloroethane	ND		1.0	0.32	ug/L			12/05/23 13:36	1
Chloroform	ND		1.0	0.34	ug/L			12/05/23 13:36	1
Chloromethane	ND		1.0	0.35	ug/L			12/05/23 13:36	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/05/23 13:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/05/23 13:36	1
Cyclohexane	ND		1.0	0.18	ug/L			12/05/23 13:36	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/05/23 13:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/05/23 13:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/05/23 13:36	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			12/05/23 13:36	1
Methyl acetate	ND		2.5	1.3	ug/L			12/05/23 13:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/05/23 13:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/05/23 13:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/05/23 13:36	1
Styrene	ND		1.0	0.73	ug/L			12/05/23 13:36	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			12/05/23 13:36	1
Toluene	ND		1.0	0.51	ug/L			12/05/23 13:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/05/23 13:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/05/23 13:36	1
Trichloroethene	ND		1.0	0.46	ug/L			12/05/23 13:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/05/23 13:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/05/23 13:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/05/23 13:36	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-1

Date Collected: 12/04/23 10:00
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*12/05/23 13:36*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*12/05/23 13:36*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*12/05/23 13:36*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*12/05/23 13:36*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		12/05/23 16:06	12/07/23 16:53	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		12/05/23 16:06	12/07/23 16:53	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 16:53	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		12/05/23 16:06	12/07/23 16:53	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 16:53	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 16:53	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 16:53	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		12/05/23 16:06	12/07/23 16:53	1
2-Chlorophenol	ND		5.0	0.53	ug/L		12/05/23 16:06	12/07/23 16:53	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		12/05/23 16:06	12/07/23 16:53	1
2-Methylphenol	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 16:53	1
2-Nitroaniline	ND		10	0.42	ug/L		12/05/23 16:06	12/07/23 16:53	1
2-Nitrophenol	ND		5.0	0.48	ug/L		12/05/23 16:06	12/07/23 16:53	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 16:53	1
3-Nitroaniline	ND		10	0.48	ug/L		12/05/23 16:06	12/07/23 16:53	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 16:53	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 16:53	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 16:53	1
4-Chloroaniline	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 16:53	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 16:53	1
4-Methylphenol	ND		10	0.36	ug/L		12/05/23 16:06	12/07/23 16:53	1
4-Nitroaniline	ND		10	0.25	ug/L		12/05/23 16:06	12/07/23 16:53	1
4-Nitrophenol	ND		10	1.5	ug/L		12/05/23 16:06	12/07/23 16:53	1
Acenaphthene	ND		5.0	0.41	ug/L		12/05/23 16:06	12/07/23 16:53	1
Acenaphthylene	ND		5.0	0.38	ug/L		12/05/23 16:06	12/07/23 16:53	1
Acetophenone	ND		5.0	0.54	ug/L		12/05/23 16:06	12/07/23 16:53	1
Aniline	ND		10	0.61	ug/L		12/05/23 16:06	12/07/23 16:53	1
Anthracene	ND		5.0	0.28	ug/L		12/05/23 16:06	12/07/23 16:53	1
Atrazine	ND		5.0	0.46	ug/L		12/05/23 16:06	12/07/23 16:53	1
Benzaldehyde	ND		5.0	0.27	ug/L		12/05/23 16:06	12/07/23 16:53	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 16:53	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 16:53	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		12/05/23 16:06	12/07/23 16:53	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 16:53	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		12/05/23 16:06	12/07/23 16:53	1
Biphenyl	ND		5.0	0.65	ug/L		12/05/23 16:06	12/07/23 16:53	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		12/05/23 16:06	12/07/23 16:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 16:53	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 16:53	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		12/05/23 16:06	12/07/23 16:53	1
Butyl benzyl phthalate	ND	*+	5.0	1.0	ug/L		12/05/23 16:06	12/07/23 16:53	1
Caprolactam	ND		5.0	2.2	ug/L		12/05/23 16:06	12/07/23 16:53	1
Carbazole	ND		5.0	0.30	ug/L		12/05/23 16:06	12/07/23 16:53	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-1
Date Collected: 12/04/23 10:00
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-1
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		12/05/23 16:06	12/07/23 16:53	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		12/05/23 16:06	12/07/23 16:53	1
Dibenzofuran	ND		10	0.51	ug/L		12/05/23 16:06	12/07/23 16:53	1
Diethyl phthalate	**0.72**	**J**	5.0	0.22	ug/L		12/05/23 16:06	12/07/23 16:53	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 16:53	1
Di-n-butyl phthalate	**0.59**	**J**	5.0	0.31	ug/L		12/05/23 16:06	12/07/23 16:53	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 16:53	1
Fluoranthene	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 16:53	1
Fluorene	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 16:53	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 16:53	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		12/05/23 16:06	12/07/23 16:53	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 16:53	1
Hexachloroethane	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 16:53	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 16:53	1
Isophorone	ND		5.0	0.43	ug/L		12/05/23 16:06	12/07/23 16:53	1
Naphthalene	ND		5.0	0.76	ug/L		12/05/23 16:06	12/07/23 16:53	1
Nitrobenzene	**25**		5.0	0.29	ug/L		12/05/23 16:06	12/07/23 16:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		12/05/23 16:06	12/07/23 16:53	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 16:53	1
Pentachlorophenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 16:53	1
Phenanthrene	ND		5.0	0.44	ug/L		12/05/23 16:06	12/07/23 16:53	1
Phenol	ND		5.0	0.39	ug/L		12/05/23 16:06	12/07/23 16:53	1
Pyrene	ND		5.0	0.34	ug/L		12/05/23 16:06	12/07/23 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*65*		*41 - 120*	*12/05/23 16:06*	*12/07/23 16:53*	*1*
2-Fluorobiphenyl	*102*		*48 - 120*	*12/05/23 16:06*	*12/07/23 16:53*	*1*
2-Fluorophenol	*77*		*35 - 120*	*12/05/23 16:06*	*12/07/23 16:53*	*1*
Nitrobenzene-d5	*93*		*46 - 120*	*12/05/23 16:06*	*12/07/23 16:53*	*1*
Phenol-d5	*58*		*22 - 120*	*12/05/23 16:06*	*12/07/23 16:53*	*1*
p-Terphenyl-d14	*91*		*60 - 148*	*12/05/23 16:06*	*12/07/23 16:53*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-1 D
Date Collected: 12/04/23 10:15
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/05/23 13:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/05/23 13:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/05/23 13:58	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/05/23 13:58	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/05/23 13:58	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/05/23 13:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/05/23 13:58	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/05/23 13:58	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/05/23 13:58	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/05/23 13:58	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/05/23 13:58	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/05/23 13:58	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/05/23 13:58	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/05/23 13:58	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/05/23 13:58	1
2-Hexanone	ND		5.0	1.2	ug/L			12/05/23 13:58	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/05/23 13:58	1
Acetone	ND		10	3.0	ug/L			12/05/23 13:58	1
Benzene	ND		1.0	0.41	ug/L			12/05/23 13:58	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/05/23 13:58	1
Bromoform	ND		1.0	0.26	ug/L			12/05/23 13:58	1
Bromomethane	ND		1.0	0.69	ug/L			12/05/23 13:58	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/05/23 13:58	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/05/23 13:58	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/05/23 13:58	1
Chloroethane	ND		1.0	0.32	ug/L			12/05/23 13:58	1
Chloroform	ND		1.0	0.34	ug/L			12/05/23 13:58	1
Chloromethane	ND		1.0	0.35	ug/L			12/05/23 13:58	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/05/23 13:58	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/05/23 13:58	1
Cyclohexane	ND		1.0	0.18	ug/L			12/05/23 13:58	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/05/23 13:58	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/05/23 13:58	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/05/23 13:58	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/05/23 13:58	1
Methyl acetate	ND		2.5	1.3	ug/L			12/05/23 13:58	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/05/23 13:58	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/05/23 13:58	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/05/23 13:58	1
Styrene	ND		1.0	0.73	ug/L			12/05/23 13:58	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/05/23 13:58	1
Toluene	ND		1.0	0.51	ug/L			12/05/23 13:58	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/05/23 13:58	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/05/23 13:58	1
Trichloroethene	ND		1.0	0.46	ug/L			12/05/23 13:58	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/05/23 13:58	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/05/23 13:58	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/05/23 13:58	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-1 D

Date Collected: 12/04/23 10:15
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-2

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*12/05/23 13:58*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*12/05/23 13:58*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*12/05/23 13:58*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*12/05/23 13:58*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		12/05/23 16:06	12/07/23 18:16	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		12/05/23 16:06	12/07/23 18:16	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 18:16	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		12/05/23 16:06	12/07/23 18:16	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 18:16	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 18:16	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 18:16	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		12/05/23 16:06	12/07/23 18:16	1
2-Chlorophenol	ND		5.0	0.53	ug/L		12/05/23 16:06	12/07/23 18:16	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		12/05/23 16:06	12/07/23 18:16	1
2-Methylphenol	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 18:16	1
2-Nitroaniline	ND		10	0.42	ug/L		12/05/23 16:06	12/07/23 18:16	1
2-Nitrophenol	ND		5.0	0.48	ug/L		12/05/23 16:06	12/07/23 18:16	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 18:16	1
3-Nitroaniline	ND		10	0.48	ug/L		12/05/23 16:06	12/07/23 18:16	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 18:16	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 18:16	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 18:16	1
4-Chloroaniline	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 18:16	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 18:16	1
4-Methylphenol	ND		10	0.36	ug/L		12/05/23 16:06	12/07/23 18:16	1
4-Nitroaniline	ND		10	0.25	ug/L		12/05/23 16:06	12/07/23 18:16	1
4-Nitrophenol	ND		10	1.5	ug/L		12/05/23 16:06	12/07/23 18:16	1
Acenaphthene	ND		5.0	0.41	ug/L		12/05/23 16:06	12/07/23 18:16	1
Acenaphthylene	ND		5.0	0.38	ug/L		12/05/23 16:06	12/07/23 18:16	1
Acetophenone	ND		5.0	0.54	ug/L		12/05/23 16:06	12/07/23 18:16	1
Aniline	ND		10	0.61	ug/L		12/05/23 16:06	12/07/23 18:16	1
Anthracene	ND		5.0	0.28	ug/L		12/05/23 16:06	12/07/23 18:16	1
Atrazine	ND		5.0	0.46	ug/L		12/05/23 16:06	12/07/23 18:16	1
Benzaldehyde	ND		5.0	0.27	ug/L		12/05/23 16:06	12/07/23 18:16	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 18:16	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 18:16	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		12/05/23 16:06	12/07/23 18:16	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 18:16	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		12/05/23 16:06	12/07/23 18:16	1
Biphenyl	ND		5.0	0.65	ug/L		12/05/23 16:06	12/07/23 18:16	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		12/05/23 16:06	12/07/23 18:16	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 18:16	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 18:16	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		12/05/23 16:06	12/07/23 18:16	1
Butyl benzyl phthalate	ND	*+	5.0	1.0	ug/L		12/05/23 16:06	12/07/23 18:16	1
Caprolactam	ND		5.0	2.2	ug/L		12/05/23 16:06	12/07/23 18:16	1
Carbazole	ND		5.0	0.30	ug/L		12/05/23 16:06	12/07/23 18:16	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-1 D
Date Collected: 12/04/23 10:15
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-2
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		12/05/23 16:06	12/07/23 18:16	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		12/05/23 16:06	12/07/23 18:16	1
Dibenzofuran	ND		10	0.51	ug/L		12/05/23 16:06	12/07/23 18:16	1
Diethyl phthalate	**0.50**	**J**	5.0	0.22	ug/L		12/05/23 16:06	12/07/23 18:16	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 18:16	1
Di-n-butyl phthalate	**0.33**	**J**	5.0	0.31	ug/L		12/05/23 16:06	12/07/23 18:16	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 18:16	1
Fluoranthene	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 18:16	1
Fluorene	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 18:16	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 18:16	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		12/05/23 16:06	12/07/23 18:16	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 18:16	1
Hexachloroethane	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 18:16	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 18:16	1
Isophorone	ND		5.0	0.43	ug/L		12/05/23 16:06	12/07/23 18:16	1
Naphthalene	ND		5.0	0.76	ug/L		12/05/23 16:06	12/07/23 18:16	1
Nitrobenzene	**25**		5.0	0.29	ug/L		12/05/23 16:06	12/07/23 18:16	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		12/05/23 16:06	12/07/23 18:16	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 18:16	1
Pentachlorophenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 18:16	1
Phenanthrene	ND		5.0	0.44	ug/L		12/05/23 16:06	12/07/23 18:16	1
Phenol	ND		5.0	0.39	ug/L		12/05/23 16:06	12/07/23 18:16	1
Pyrene	ND		5.0	0.34	ug/L		12/05/23 16:06	12/07/23 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*64*		*41 - 120*	*12/05/23 16:06*	*12/07/23 18:16*	*1*
2-Fluorobiphenyl	*99*		*48 - 120*	*12/05/23 16:06*	*12/07/23 18:16*	*1*
2-Fluorophenol	*79*		*35 - 120*	*12/05/23 16:06*	*12/07/23 18:16*	*1*
Nitrobenzene-d5	*92*		*46 - 120*	*12/05/23 16:06*	*12/07/23 18:16*	*1*
Phenol-d5	*58*		*22 - 120*	*12/05/23 16:06*	*12/07/23 18:16*	*1*
p-Terphenyl-d14	*97*		*60 - 148*	*12/05/23 16:06*	*12/07/23 18:16*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-2
Date Collected: 12/04/23 10:25
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/23 13:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/23 13:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/23 13:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/23 13:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/23 13:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/23 13:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/23 13:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/23 13:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/23 13:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/23 13:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/23 13:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/23 13:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/23 13:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/23 13:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/23 13:20	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/23 13:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/23 13:20	1
Acetone	ND		10	3.0	ug/L			12/06/23 13:20	1
Benzene	ND		1.0	0.41	ug/L			12/06/23 13:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/23 13:20	1
Bromoform	ND		1.0	0.26	ug/L			12/06/23 13:20	1
Bromomethane	ND	F2	1.0	0.69	ug/L			12/06/23 13:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/23 13:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/23 13:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/23 13:20	1
Chloroethane	ND	F2	1.0	0.32	ug/L			12/06/23 13:20	1
Chloroform	ND		1.0	0.34	ug/L			12/06/23 13:20	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/23 13:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/23 13:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/23 13:20	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/23 13:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/23 13:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/23 13:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/23 13:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/23 13:20	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/23 13:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/23 13:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/23 13:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/23 13:20	1
Styrene	ND		1.0	0.73	ug/L			12/06/23 13:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/23 13:20	1
Toluene	ND		1.0	0.51	ug/L			12/06/23 13:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/23 13:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/23 13:20	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/23 13:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/23 13:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/23 13:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/23 13:20	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-2

Date Collected: 12/04/23 10:25
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*12/06/23 13:20*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*12/06/23 13:20*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*12/06/23 13:20*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*12/06/23 13:20*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND	F1	250	24	ug/L		12/05/23 16:06	12/07/23 17:21	50
2,4,6-Trichlorophenol	ND		250	31	ug/L		12/05/23 16:06	12/07/23 17:21	50
2,4-Dichlorophenol	ND		250	26	ug/L		12/05/23 16:06	12/07/23 17:21	50
2,4-Dimethylphenol	ND	F1	250	25	ug/L		12/05/23 16:06	12/07/23 17:21	50
2,4-Dinitrophenol	ND		500	110	ug/L		12/05/23 16:06	12/07/23 17:21	50
2,4-Dinitrotoluene	**55**	**J F1**	250	22	ug/L		12/05/23 16:06	12/07/23 17:21	50
2,6-Dinitrotoluene	ND	F1	250	20	ug/L		12/05/23 16:06	12/07/23 17:21	50
2-Chloronaphthalene	ND		250	23	ug/L		12/05/23 16:06	12/07/23 17:21	50
2-Chlorophenol	ND	F1	250	27	ug/L		12/05/23 16:06	12/07/23 17:21	50
2-Methylnaphthalene	ND	F1	250	30	ug/L		12/05/23 16:06	12/07/23 17:21	50
2-Methylphenol	ND		250	20	ug/L		12/05/23 16:06	12/07/23 17:21	50
2-Nitroaniline	ND	F1	500	21	ug/L		12/05/23 16:06	12/07/23 17:21	50
2-Nitrophenol	ND	F1	250	24	ug/L		12/05/23 16:06	12/07/23 17:21	50
3,3'-Dichlorobenzidine	ND		250	20	ug/L		12/05/23 16:06	12/07/23 17:21	50
3-Nitroaniline	ND	F1	500	24	ug/L		12/05/23 16:06	12/07/23 17:21	50
4,6-Dinitro-2-methylphenol	ND		500	110	ug/L		12/05/23 16:06	12/07/23 17:21	50
4-Bromophenyl phenyl ether	ND		250	23	ug/L		12/05/23 16:06	12/07/23 17:21	50
4-Chloro-3-methylphenol	ND		250	23	ug/L		12/05/23 16:06	12/07/23 17:21	50
4-Chloroaniline	ND	F1	250	30	ug/L		12/05/23 16:06	12/07/23 17:21	50
4-Chlorophenyl phenyl ether	ND		250	18	ug/L		12/05/23 16:06	12/07/23 17:21	50
4-Methylphenol	ND		500	18	ug/L		12/05/23 16:06	12/07/23 17:21	50
4-Nitroaniline	ND	F1	500	13	ug/L		12/05/23 16:06	12/07/23 17:21	50
4-Nitrophenol	ND		500	76	ug/L		12/05/23 16:06	12/07/23 17:21	50
Acenaphthene	ND		250	21	ug/L		12/05/23 16:06	12/07/23 17:21	50
Acenaphthylene	ND		250	19	ug/L		12/05/23 16:06	12/07/23 17:21	50
Acetophenone	ND	F1	250	27	ug/L		12/05/23 16:06	12/07/23 17:21	50
Aniline	ND	F1	500	31	ug/L		12/05/23 16:06	12/07/23 17:21	50
Anthracene	ND	F2	250	14	ug/L		12/05/23 16:06	12/07/23 17:21	50
Atrazine	ND	F1	250	23	ug/L		12/05/23 16:06	12/07/23 17:21	50
Benzaldehyde	ND	F1	250	13	ug/L		12/05/23 16:06	12/07/23 17:21	50
Benzo(a)anthracene	ND		250	18	ug/L		12/05/23 16:06	12/07/23 17:21	50
Benzo(a)pyrene	ND		250	24	ug/L		12/05/23 16:06	12/07/23 17:21	50
Benzo(b)fluoranthene	ND		250	17	ug/L		12/05/23 16:06	12/07/23 17:21	50
Benzo(g,h,i)perylene	ND		250	18	ug/L		12/05/23 16:06	12/07/23 17:21	50
Benzo(k)fluoranthene	ND		250	37	ug/L		12/05/23 16:06	12/07/23 17:21	50
Biphenyl	ND		250	33	ug/L		12/05/23 16:06	12/07/23 17:21	50
bis (2-chloroisopropyl) ether	ND	F1	250	26	ug/L		12/05/23 16:06	12/07/23 17:21	50
Bis(2-chloroethoxy)methane	ND		250	18	ug/L		12/05/23 16:06	12/07/23 17:21	50
Bis(2-chloroethyl)ether	ND	F1	250	20	ug/L		12/05/23 16:06	12/07/23 17:21	50
Bis(2-ethylhexyl) phthalate	ND		250	110	ug/L		12/05/23 16:06	12/07/23 17:21	50
Butyl benzyl phthalate	ND	*+	250	50	ug/L		12/05/23 16:06	12/07/23 17:21	50
Caprolactam	ND		250	110	ug/L		12/05/23 16:06	12/07/23 17:21	50
Carbazole	ND		250	15	ug/L		12/05/23 16:06	12/07/23 17:21	50

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-2
Date Collected: 12/04/23 10:25
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-3
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		250	17	ug/L		12/05/23 16:06	12/07/23 17:21	50
Dibenz(a,h)anthracene	ND		250	21	ug/L		12/05/23 16:06	12/07/23 17:21	50
Dibenzofuran	ND		500	26	ug/L		12/05/23 16:06	12/07/23 17:21	50
Diethyl phthalate	ND		250	11	ug/L		12/05/23 16:06	12/07/23 17:21	50
Dimethyl phthalate	ND		250	18	ug/L		12/05/23 16:06	12/07/23 17:21	50
Di-n-butyl phthalate	ND	F1	250	16	ug/L		12/05/23 16:06	12/07/23 17:21	50
Di-n-octyl phthalate	ND		250	24	ug/L		12/05/23 16:06	12/07/23 17:21	50
Fluoranthene	ND		250	20	ug/L		12/05/23 16:06	12/07/23 17:21	50
Fluorene	ND		250	18	ug/L		12/05/23 16:06	12/07/23 17:21	50
Hexachlorobenzene	ND	F1	250	26	ug/L		12/05/23 16:06	12/07/23 17:21	50
Hexachlorobutadiene	ND		250	34	ug/L		12/05/23 16:06	12/07/23 17:21	50
Hexachlorocyclopentadiene	ND	F1	250	30	ug/L		12/05/23 16:06	12/07/23 17:21	50
Hexachloroethane	ND	F1	250	30	ug/L		12/05/23 16:06	12/07/23 17:21	50
Indeno(1,2,3-cd)pyrene	ND		250	24	ug/L		12/05/23 16:06	12/07/23 17:21	50
Isophorone	ND		250	22	ug/L		12/05/23 16:06	12/07/23 17:21	50
Naphthalene	ND		250	38	ug/L		12/05/23 16:06	12/07/23 17:21	50
Nitrobenzene	**670**		250	15	ug/L		12/05/23 16:06	12/07/23 17:21	50
N-Nitrosodi-n-propylamine	ND		250	27	ug/L		12/05/23 16:06	12/07/23 17:21	50
N-Nitrosodiphenylamine	ND	F1	250	26	ug/L		12/05/23 16:06	12/07/23 17:21	50
Pentachlorophenol	ND		500	110	ug/L		12/05/23 16:06	12/07/23 17:21	50
Phenanthrene	ND		250	22	ug/L		12/05/23 16:06	12/07/23 17:21	50
Phenol	ND		250	20	ug/L		12/05/23 16:06	12/07/23 17:21	50
Pyrene	ND		250	17	ug/L		12/05/23 16:06	12/07/23 17:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*182*	*S1+*	*41 - 120*	*12/05/23 16:06*	*12/07/23 17:21*	*50*
2-Fluorobiphenyl	*56*		*48 - 120*	*12/05/23 16:06*	*12/07/23 17:21*	*50*
2-Fluorophenol	*63*		*35 - 120*	*12/05/23 16:06*	*12/07/23 17:21*	*50*
Nitrobenzene-d5	*92*		*46 - 120*	*12/05/23 16:06*	*12/07/23 17:21*	*50*
Phenol-d5	*38*		*22 - 120*	*12/05/23 16:06*	*12/07/23 17:21*	*50*
p-Terphenyl-d14	*60*		*60 - 148*	*12/05/23 16:06*	*12/07/23 17:21*	*50*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-2-D
Date Collected: 12/04/23 10:40
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-4
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/23 13:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/23 13:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/23 13:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/23 13:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/23 13:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/23 13:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/23 13:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/23 13:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/23 13:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/23 13:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/23 13:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/23 13:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/23 13:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/23 13:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/23 13:43	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/23 13:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/23 13:43	1
Acetone	ND		10	3.0	ug/L			12/06/23 13:43	1
Benzene	ND		1.0	0.41	ug/L			12/06/23 13:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/23 13:43	1
Bromoform	ND		1.0	0.26	ug/L			12/06/23 13:43	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/23 13:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/23 13:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/23 13:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/23 13:43	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/23 13:43	1
Chloroform	ND		1.0	0.34	ug/L			12/06/23 13:43	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/23 13:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/23 13:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/23 13:43	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/23 13:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/23 13:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/23 13:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/23 13:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/23 13:43	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/23 13:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/23 13:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/23 13:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/23 13:43	1
Styrene	ND		1.0	0.73	ug/L			12/06/23 13:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/23 13:43	1
Toluene	ND		1.0	0.51	ug/L			12/06/23 13:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/23 13:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/23 13:43	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/23 13:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/23 13:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/23 13:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/23 13:43	1

Client Sample ID: BCC Area A SSMH-2-D

Date Collected: 12/04/23 10:40
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-4

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*		*12/06/23 13:43*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*12/06/23 13:43*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*12/06/23 13:43*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*12/06/23 13:43*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		100	9.6	ug/L		12/05/23 16:06	12/07/23 18:43	20
2,4,6-Trichlorophenol	ND		100	12	ug/L		12/05/23 16:06	12/07/23 18:43	20
2,4-Dichlorophenol	ND		100	10	ug/L		12/05/23 16:06	12/07/23 18:43	20
2,4-Dimethylphenol	ND		100	10	ug/L		12/05/23 16:06	12/07/23 18:43	20
2,4-Dinitrophenol	ND		200	44	ug/L		12/05/23 16:06	12/07/23 18:43	20
2,4-Dinitrotoluene	ND		100	8.9	ug/L		12/05/23 16:06	12/07/23 18:43	20
2,6-Dinitrotoluene	**27**	**J**	100	8.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
2-Chloronaphthalene	ND		100	9.2	ug/L		12/05/23 16:06	12/07/23 18:43	20
2-Chlorophenol	ND		100	11	ug/L		12/05/23 16:06	12/07/23 18:43	20
2-Methylnaphthalene	ND		100	12	ug/L		12/05/23 16:06	12/07/23 18:43	20
2-Methylphenol	ND		100	8.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
2-Nitroaniline	ND		200	8.4	ug/L		12/05/23 16:06	12/07/23 18:43	20
2-Nitrophenol	ND		100	9.6	ug/L		12/05/23 16:06	12/07/23 18:43	20
3,3'-Dichlorobenzidine	ND		100	8.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
3-Nitroaniline	ND		200	9.6	ug/L		12/05/23 16:06	12/07/23 18:43	20
4,6-Dinitro-2-methylphenol	ND		200	44	ug/L		12/05/23 16:06	12/07/23 18:43	20
4-Bromophenyl phenyl ether	ND		100	9.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
4-Chloro-3-methylphenol	ND		100	9.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
4-Chloroaniline	ND		100	12	ug/L		12/05/23 16:06	12/07/23 18:43	20
4-Chlorophenyl phenyl ether	ND		100	7.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
4-Methylphenol	ND		200	7.2	ug/L		12/05/23 16:06	12/07/23 18:43	20
4-Nitroaniline	ND		200	5.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
4-Nitrophenol	ND		200	30	ug/L		12/05/23 16:06	12/07/23 18:43	20
Acenaphthene	ND		100	8.2	ug/L		12/05/23 16:06	12/07/23 18:43	20
Acenaphthylene	ND		100	7.6	ug/L		12/05/23 16:06	12/07/23 18:43	20
Acetophenone	ND		100	11	ug/L		12/05/23 16:06	12/07/23 18:43	20
Aniline	ND		200	12	ug/L		12/05/23 16:06	12/07/23 18:43	20
Anthracene	ND		100	5.6	ug/L		12/05/23 16:06	12/07/23 18:43	20
Atrazine	ND		100	9.2	ug/L		12/05/23 16:06	12/07/23 18:43	20
Benzaldehyde	ND		100	5.3	ug/L		12/05/23 16:06	12/07/23 18:43	20
Benzo(a)anthracene	ND		100	7.2	ug/L		12/05/23 16:06	12/07/23 18:43	20
Benzo(a)pyrene	ND		100	9.4	ug/L		12/05/23 16:06	12/07/23 18:43	20
Benzo(b)fluoranthene	ND		100	6.8	ug/L		12/05/23 16:06	12/07/23 18:43	20
Benzo(g,h,i)perylene	ND		100	7.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
Benzo(k)fluoranthene	ND		100	15	ug/L		12/05/23 16:06	12/07/23 18:43	20
Biphenyl	ND		100	13	ug/L		12/05/23 16:06	12/07/23 18:43	20
bis (2-chloroisopropyl) ether	ND		100	10	ug/L		12/05/23 16:06	12/07/23 18:43	20
Bis(2-chloroethoxy)methane	ND		100	7.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
Bis(2-chloroethyl)ether	ND		100	8.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
Bis(2-ethylhexyl) phthalate	ND		100	44	ug/L		12/05/23 16:06	12/07/23 18:43	20
Butyl benzyl phthalate	ND	*+	100	20	ug/L		12/05/23 16:06	12/07/23 18:43	20
Caprolactam	ND		100	44	ug/L		12/05/23 16:06	12/07/23 18:43	20
Carbazole	ND		100	6.0	ug/L		12/05/23 16:06	12/07/23 18:43	20

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-2-D
Date Collected: 12/04/23 10:40
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-4
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		100	6.6	ug/L		12/05/23 16:06	12/07/23 18:43	20
Dibenz(a,h)anthracene	ND		100	8.4	ug/L		12/05/23 16:06	12/07/23 18:43	20
Dibenzofuran	ND		200	10	ug/L		12/05/23 16:06	12/07/23 18:43	20
Diethyl phthalate	ND		100	4.4	ug/L		12/05/23 16:06	12/07/23 18:43	20
Dimethyl phthalate	ND		100	7.2	ug/L		12/05/23 16:06	12/07/23 18:43	20
Di-n-butyl phthalate	ND		100	6.2	ug/L		12/05/23 16:06	12/07/23 18:43	20
Di-n-octyl phthalate	ND		100	9.4	ug/L		12/05/23 16:06	12/07/23 18:43	20
Fluoranthene	ND		100	8.0	ug/L		12/05/23 16:06	12/07/23 18:43	20
Fluorene	ND		100	7.2	ug/L		12/05/23 16:06	12/07/23 18:43	20
Hexachlorobenzene	ND		100	10	ug/L		12/05/23 16:06	12/07/23 18:43	20
Hexachlorobutadiene	ND		100	14	ug/L		12/05/23 16:06	12/07/23 18:43	20
Hexachlorocyclopentadiene	ND		100	12	ug/L		12/05/23 16:06	12/07/23 18:43	20
Hexachloroethane	ND		100	12	ug/L		12/05/23 16:06	12/07/23 18:43	20
Indeno(1,2,3-cd)pyrene	ND		100	9.4	ug/L		12/05/23 16:06	12/07/23 18:43	20
Isophorone	ND		100	8.6	ug/L		12/05/23 16:06	12/07/23 18:43	20
Naphthalene	ND		100	15	ug/L		12/05/23 16:06	12/07/23 18:43	20
Nitrobenzene	**640**		100	5.8	ug/L		12/05/23 16:06	12/07/23 18:43	20
N-Nitrosodi-n-propylamine	ND		100	11	ug/L		12/05/23 16:06	12/07/23 18:43	20
N-Nitrosodiphenylamine	ND		100	10	ug/L		12/05/23 16:06	12/07/23 18:43	20
Pentachlorophenol	ND		200	44	ug/L		12/05/23 16:06	12/07/23 18:43	20
Phenanthrene	ND		100	8.8	ug/L		12/05/23 16:06	12/07/23 18:43	20
Phenol	ND		100	7.8	ug/L		12/05/23 16:06	12/07/23 18:43	20
Pyrene	ND		100	6.8	ug/L		12/05/23 16:06	12/07/23 18:43	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*91*		*41 - 120*	*12/05/23 16:06*	*12/07/23 18:43*	*20*
2-Fluorobiphenyl	*74*		*48 - 120*	*12/05/23 16:06*	*12/07/23 18:43*	*20*
2-Fluorophenol	*66*		*35 - 120*	*12/05/23 16:06*	*12/07/23 18:43*	*20*
Nitrobenzene-d5	*86*		*46 - 120*	*12/05/23 16:06*	*12/07/23 18:43*	*20*
Phenol-d5	*44*		*22 - 120*	*12/05/23 16:06*	*12/07/23 18:43*	*20*
p-Terphenyl-d14	*62*		*60 - 148*	*12/05/23 16:06*	*12/07/23 18:43*	*20*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A DMH-1
Date Collected: 12/04/23 10:50
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-5
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/23 13:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/23 13:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/23 13:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/23 13:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/23 13:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/23 13:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/23 13:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/23 13:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/23 13:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/23 13:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/23 13:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/23 13:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/23 13:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/23 13:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/23 13:41	1
2-Hexanone	ND	F1	5.0	1.2	ug/L			12/06/23 13:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/23 13:41	1
Acetone	ND		10	3.0	ug/L			12/06/23 13:41	1
Benzene	ND		1.0	0.41	ug/L			12/06/23 13:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/23 13:41	1
Bromoform	ND	F1	1.0	0.26	ug/L			12/06/23 13:41	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/23 13:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/23 13:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/23 13:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/23 13:41	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/23 13:41	1
Chloroform	ND		1.0	0.34	ug/L			12/06/23 13:41	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/23 13:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/23 13:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/23 13:41	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/23 13:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/23 13:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/23 13:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/23 13:41	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			12/06/23 13:41	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/23 13:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/23 13:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/23 13:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/23 13:41	1
Styrene	ND	F1	1.0	0.73	ug/L			12/06/23 13:41	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			12/06/23 13:41	1
Toluene	ND		1.0	0.51	ug/L			12/06/23 13:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/23 13:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/23 13:41	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/23 13:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/23 13:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/23 13:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/23 13:41	1

Client Sample ID: BCC Area A DMH-1

Date Collected: 12/04/23 10:50
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-5

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*12/06/23 13:41*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*12/06/23 13:41*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*12/06/23 13:41*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*12/06/23 13:41*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		100	9.6	ug/L		12/05/23 16:06	12/07/23 17:48	20
2,4,6-Trichlorophenol	ND		100	12	ug/L		12/05/23 16:06	12/07/23 17:48	20
2,4-Dichlorophenol	ND		100	10	ug/L		12/05/23 16:06	12/07/23 17:48	20
2,4-Dimethylphenol	ND		100	10	ug/L		12/05/23 16:06	12/07/23 17:48	20
2,4-Dinitrophenol	ND	F1	200	44	ug/L		12/05/23 16:06	12/07/23 17:48	20
2,4-Dinitrotoluene	ND	F1	100	8.9	ug/L		12/05/23 16:06	12/07/23 17:48	20
2,6-Dinitrotoluene	**19**	**J**	100	8.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
2-Chloronaphthalene	ND		100	9.2	ug/L		12/05/23 16:06	12/07/23 17:48	20
2-Chlorophenol	ND		100	11	ug/L		12/05/23 16:06	12/07/23 17:48	20
2-Methylnaphthalene	ND		100	12	ug/L		12/05/23 16:06	12/07/23 17:48	20
2-Methylphenol	ND		100	8.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
2-Nitroaniline	ND		200	8.4	ug/L		12/05/23 16:06	12/07/23 17:48	20
2-Nitrophenol	ND		100	9.6	ug/L		12/05/23 16:06	12/07/23 17:48	20
3,3'-Dichlorobenzidine	ND		100	8.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
3-Nitroaniline	ND		200	9.6	ug/L		12/05/23 16:06	12/07/23 17:48	20
4,6-Dinitro-2-methylphenol	ND	F1	200	44	ug/L		12/05/23 16:06	12/07/23 17:48	20
4-Bromophenyl phenyl ether	ND		100	9.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
4-Chloro-3-methylphenol	ND		100	9.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
4-Chloroaniline	ND	F1	100	12	ug/L		12/05/23 16:06	12/07/23 17:48	20
4-Chlorophenyl phenyl ether	ND		100	7.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
4-Methylphenol	ND		200	7.2	ug/L		12/05/23 16:06	12/07/23 17:48	20
4-Nitroaniline	ND	F1	200	5.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
4-Nitrophenol	ND		200	30	ug/L		12/05/23 16:06	12/07/23 17:48	20
Acenaphthene	ND		100	8.2	ug/L		12/05/23 16:06	12/07/23 17:48	20
Acenaphthylene	ND		100	7.6	ug/L		12/05/23 16:06	12/07/23 17:48	20
Acetophenone	ND		100	11	ug/L		12/05/23 16:06	12/07/23 17:48	20
Aniline	ND		200	12	ug/L		12/05/23 16:06	12/07/23 17:48	20
Anthracene	ND		100	5.6	ug/L		12/05/23 16:06	12/07/23 17:48	20
Atrazine	ND		100	9.2	ug/L		12/05/23 16:06	12/07/23 17:48	20
Benzaldehyde	ND	F2	100	5.3	ug/L		12/05/23 16:06	12/07/23 17:48	20
Benzo(a)anthracene	ND		100	7.2	ug/L		12/05/23 16:06	12/07/23 17:48	20
Benzo(a)pyrene	ND		100	9.4	ug/L		12/05/23 16:06	12/07/23 17:48	20
Benzo(b)fluoranthene	ND		100	6.8	ug/L		12/05/23 16:06	12/07/23 17:48	20
Benzo(g,h,i)perylene	ND		100	7.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
Benzo(k)fluoranthene	ND		100	15	ug/L		12/05/23 16:06	12/07/23 17:48	20
Biphenyl	ND		100	13	ug/L		12/05/23 16:06	12/07/23 17:48	20
bis (2-chloroisopropyl) ether	ND		100	10	ug/L		12/05/23 16:06	12/07/23 17:48	20
Bis(2-chloroethoxy)methane	ND		100	7.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
Bis(2-chloroethyl)ether	ND		100	8.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
Bis(2-ethylhexyl) phthalate	ND		100	44	ug/L		12/05/23 16:06	12/07/23 17:48	20
Butyl benzyl phthalate	ND	*+	100	20	ug/L		12/05/23 16:06	12/07/23 17:48	20
Caprolactam	ND	F1	100	44	ug/L		12/05/23 16:06	12/07/23 17:48	20
Carbazole	ND		100	6.0	ug/L		12/05/23 16:06	12/07/23 17:48	20

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A DMH-1
Date Collected: 12/04/23 10:50
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-5
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		100	6.6	ug/L		12/05/23 16:06	12/07/23 17:48	20
Dibenz(a,h)anthracene	ND		100	8.4	ug/L		12/05/23 16:06	12/07/23 17:48	20
Dibenzofuran	ND		200	10	ug/L		12/05/23 16:06	12/07/23 17:48	20
Diethyl phthalate	ND		100	4.4	ug/L		12/05/23 16:06	12/07/23 17:48	20
Dimethyl phthalate	ND		100	7.2	ug/L		12/05/23 16:06	12/07/23 17:48	20
Di-n-butyl phthalate	ND		100	6.2	ug/L		12/05/23 16:06	12/07/23 17:48	20
Di-n-octyl phthalate	ND		100	9.4	ug/L		12/05/23 16:06	12/07/23 17:48	20
Fluoranthene	ND		100	8.0	ug/L		12/05/23 16:06	12/07/23 17:48	20
Fluorene	ND		100	7.2	ug/L		12/05/23 16:06	12/07/23 17:48	20
Hexachlorobenzene	ND		100	10	ug/L		12/05/23 16:06	12/07/23 17:48	20
Hexachlorobutadiene	ND		100	14	ug/L		12/05/23 16:06	12/07/23 17:48	20
Hexachlorocyclopentadiene	ND		100	12	ug/L		12/05/23 16:06	12/07/23 17:48	20
Hexachloroethane	ND		100	12	ug/L		12/05/23 16:06	12/07/23 17:48	20
Indeno(1,2,3-cd)pyrene	ND		100	9.4	ug/L		12/05/23 16:06	12/07/23 17:48	20
Isophorone	ND		100	8.6	ug/L		12/05/23 16:06	12/07/23 17:48	20
Naphthalene	ND		100	15	ug/L		12/05/23 16:06	12/07/23 17:48	20
Nitrobenzene	**280**		100	5.8	ug/L		12/05/23 16:06	12/07/23 17:48	20
N-Nitrosodi-n-propylamine	ND		100	11	ug/L		12/05/23 16:06	12/07/23 17:48	20
N-Nitrosodiphenylamine	ND		100	10	ug/L		12/05/23 16:06	12/07/23 17:48	20
Pentachlorophenol	ND		200	44	ug/L		12/05/23 16:06	12/07/23 17:48	20
Phenanthrene	ND		100	8.8	ug/L		12/05/23 16:06	12/07/23 17:48	20
Phenol	ND		100	7.8	ug/L		12/05/23 16:06	12/07/23 17:48	20
Pyrene	ND		100	6.8	ug/L		12/05/23 16:06	12/07/23 17:48	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*89*		*41 - 120*	*12/05/23 16:06*	*12/07/23 17:48*	*20*
2-Fluorobiphenyl	*80*		*48 - 120*	*12/05/23 16:06*	*12/07/23 17:48*	*20*
2-Fluorophenol	*66*		*35 - 120*	*12/05/23 16:06*	*12/07/23 17:48*	*20*
Nitrobenzene-d5	*88*		*46 - 120*	*12/05/23 16:06*	*12/07/23 17:48*	*20*
Phenol-d5	*45*		*22 - 120*	*12/05/23 16:06*	*12/07/23 17:48*	*20*
p-Terphenyl-d14	*67*		*60 - 148*	*12/05/23 16:06*	*12/07/23 17:48*	*20*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A DMH-1-D
Date Collected: 12/04/23 10:55
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-6
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/23 14:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/23 14:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/23 14:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/23 14:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/23 14:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/23 14:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/23 14:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/23 14:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/23 14:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/23 14:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/23 14:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/23 14:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/23 14:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/23 14:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/23 14:05	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/23 14:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/23 14:05	1
Acetone	ND		10	3.0	ug/L			12/06/23 14:05	1
Benzene	ND		1.0	0.41	ug/L			12/06/23 14:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/23 14:05	1
Bromoform	ND		1.0	0.26	ug/L			12/06/23 14:05	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/23 14:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/23 14:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/23 14:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/23 14:05	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/23 14:05	1
Chloroform	ND		1.0	0.34	ug/L			12/06/23 14:05	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/23 14:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/23 14:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/23 14:05	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/23 14:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/23 14:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/23 14:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/23 14:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/23 14:05	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/23 14:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/23 14:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/23 14:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/23 14:05	1
Styrene	ND		1.0	0.73	ug/L			12/06/23 14:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/23 14:05	1
Toluene	ND		1.0	0.51	ug/L			12/06/23 14:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/23 14:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/23 14:05	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/23 14:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/23 14:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/23 14:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/23 14:05	1

Client Sample ID: BCC Area A DMH-1-D

Date Collected: 12/04/23 10:55
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-6

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*12/06/23 14:05*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*12/06/23 14:05*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*12/06/23 14:05*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*12/06/23 14:05*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		50	4.8	ug/L		12/05/23 16:06	12/07/23 19:11	10
2,4,6-Trichlorophenol	ND		50	6.1	ug/L		12/05/23 16:06	12/07/23 19:11	10
2,4-Dichlorophenol	ND		50	5.1	ug/L		12/05/23 16:06	12/07/23 19:11	10
2,4-Dimethylphenol	ND		50	5.0	ug/L		12/05/23 16:06	12/07/23 19:11	10
2,4-Dinitrophenol	ND		100	22	ug/L		12/05/23 16:06	12/07/23 19:11	10
2,4-Dinitrotoluene	ND		50	4.5	ug/L		12/05/23 16:06	12/07/23 19:11	10
2,6-Dinitrotoluene	**12**	**J**	50	4.0	ug/L		12/05/23 16:06	12/07/23 19:11	10
2-Chloronaphthalene	ND		50	4.6	ug/L		12/05/23 16:06	12/07/23 19:11	10
2-Chlorophenol	ND		50	5.3	ug/L		12/05/23 16:06	12/07/23 19:11	10
2-Methylnaphthalene	ND		50	6.0	ug/L		12/05/23 16:06	12/07/23 19:11	10
2-Methylphenol	ND		50	4.0	ug/L		12/05/23 16:06	12/07/23 19:11	10
2-Nitroaniline	ND		100	4.2	ug/L		12/05/23 16:06	12/07/23 19:11	10
2-Nitrophenol	ND		50	4.8	ug/L		12/05/23 16:06	12/07/23 19:11	10
3,3'-Dichlorobenzidine	ND		50	4.0	ug/L		12/05/23 16:06	12/07/23 19:11	10
3-Nitroaniline	ND		100	4.8	ug/L		12/05/23 16:06	12/07/23 19:11	10
4,6-Dinitro-2-methylphenol	ND		100	22	ug/L		12/05/23 16:06	12/07/23 19:11	10
4-Bromophenyl phenyl ether	ND		50	4.5	ug/L		12/05/23 16:06	12/07/23 19:11	10
4-Chloro-3-methylphenol	ND		50	4.5	ug/L		12/05/23 16:06	12/07/23 19:11	10
4-Chloroaniline	ND		50	5.9	ug/L		12/05/23 16:06	12/07/23 19:11	10
4-Chlorophenyl phenyl ether	ND		50	3.5	ug/L		12/05/23 16:06	12/07/23 19:11	10
4-Methylphenol	ND		100	3.6	ug/L		12/05/23 16:06	12/07/23 19:11	10
4-Nitroaniline	ND		100	2.5	ug/L		12/05/23 16:06	12/07/23 19:11	10
4-Nitrophenol	ND		100	15	ug/L		12/05/23 16:06	12/07/23 19:11	10
Acenaphthene	ND		50	4.1	ug/L		12/05/23 16:06	12/07/23 19:11	10
Acenaphthylene	ND		50	3.8	ug/L		12/05/23 16:06	12/07/23 19:11	10
Acetophenone	ND		50	5.4	ug/L		12/05/23 16:06	12/07/23 19:11	10
Aniline	ND		100	6.1	ug/L		12/05/23 16:06	12/07/23 19:11	10
Anthracene	ND		50	2.8	ug/L		12/05/23 16:06	12/07/23 19:11	10
Atrazine	ND		50	4.6	ug/L		12/05/23 16:06	12/07/23 19:11	10
Benzaldehyde	ND		50	2.7	ug/L		12/05/23 16:06	12/07/23 19:11	10
Benzo(a)anthracene	ND		50	3.6	ug/L		12/05/23 16:06	12/07/23 19:11	10
Benzo(a)pyrene	ND		50	4.7	ug/L		12/05/23 16:06	12/07/23 19:11	10
Benzo(b)fluoranthene	ND		50	3.4	ug/L		12/05/23 16:06	12/07/23 19:11	10
Benzo(g,h,i)perylene	ND		50	3.5	ug/L		12/05/23 16:06	12/07/23 19:11	10
Benzo(k)fluoranthene	ND		50	7.3	ug/L		12/05/23 16:06	12/07/23 19:11	10
Biphenyl	ND		50	6.5	ug/L		12/05/23 16:06	12/07/23 19:11	10
bis (2-chloroisopropyl) ether	ND		50	5.2	ug/L		12/05/23 16:06	12/07/23 19:11	10
Bis(2-chloroethoxy)methane	ND		50	3.5	ug/L		12/05/23 16:06	12/07/23 19:11	10
Bis(2-chloroethyl)ether	ND		50	4.0	ug/L		12/05/23 16:06	12/07/23 19:11	10
Bis(2-ethylhexyl) phthalate	ND		50	22	ug/L		12/05/23 16:06	12/07/23 19:11	10
Butyl benzyl phthalate	ND	*+	50	10	ug/L		12/05/23 16:06	12/07/23 19:11	10
Caprolactam	ND		50	22	ug/L		12/05/23 16:06	12/07/23 19:11	10
Carbazole	ND		50	3.0	ug/L		12/05/23 16:06	12/07/23 19:11	10

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A DMH-1-D
Date Collected: 12/04/23 10:55
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-6
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		50	3.3	ug/L		12/05/23 16:06	12/07/23 19:11	10
Dibenz(a,h)anthracene	ND		50	4.2	ug/L		12/05/23 16:06	12/07/23 19:11	10
Dibenzofuran	ND		100	5.1	ug/L		12/05/23 16:06	12/07/23 19:11	10
Diethyl phthalate	ND		50	2.2	ug/L		12/05/23 16:06	12/07/23 19:11	10
Dimethyl phthalate	ND		50	3.6	ug/L		12/05/23 16:06	12/07/23 19:11	10
Di-n-butyl phthalate	ND		50	3.1	ug/L		12/05/23 16:06	12/07/23 19:11	10
Di-n-octyl phthalate	ND		50	4.7	ug/L		12/05/23 16:06	12/07/23 19:11	10
Fluoranthene	ND		50	4.0	ug/L		12/05/23 16:06	12/07/23 19:11	10
Fluorene	ND		50	3.6	ug/L		12/05/23 16:06	12/07/23 19:11	10
Hexachlorobenzene	ND		50	5.1	ug/L		12/05/23 16:06	12/07/23 19:11	10
Hexachlorobutadiene	ND		50	6.8	ug/L		12/05/23 16:06	12/07/23 19:11	10
Hexachlorocyclopentadiene	ND		50	5.9	ug/L		12/05/23 16:06	12/07/23 19:11	10
Hexachloroethane	ND		50	5.9	ug/L		12/05/23 16:06	12/07/23 19:11	10
Indeno(1,2,3-cd)pyrene	ND		50	4.7	ug/L		12/05/23 16:06	12/07/23 19:11	10
Isophorone	ND		50	4.3	ug/L		12/05/23 16:06	12/07/23 19:11	10
Naphthalene	ND		50	7.6	ug/L		12/05/23 16:06	12/07/23 19:11	10
Nitrobenzene	**250**		50	2.9	ug/L		12/05/23 16:06	12/07/23 19:11	10
N-Nitrosodi-n-propylamine	ND		50	5.4	ug/L		12/05/23 16:06	12/07/23 19:11	10
N-Nitrosodiphenylamine	ND		50	5.1	ug/L		12/05/23 16:06	12/07/23 19:11	10
Pentachlorophenol	ND		100	22	ug/L		12/05/23 16:06	12/07/23 19:11	10
Phenanthrene	ND		50	4.4	ug/L		12/05/23 16:06	12/07/23 19:11	10
Phenol	ND		50	3.9	ug/L		12/05/23 16:06	12/07/23 19:11	10
Pyrene	ND		50	3.4	ug/L		12/05/23 16:06	12/07/23 19:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*61*		*41 - 120*	*12/05/23 16:06*	*12/07/23 19:11*	*10*
2-Fluorobiphenyl	*78*		*48 - 120*	*12/05/23 16:06*	*12/07/23 19:11*	*10*
2-Fluorophenol	*63*		*35 - 120*	*12/05/23 16:06*	*12/07/23 19:11*	*10*
Nitrobenzene-d5	*78*		*46 - 120*	*12/05/23 16:06*	*12/07/23 19:11*	*10*
Phenol-d5	*42*		*22 - 120*	*12/05/23 16:06*	*12/07/23 19:11*	*10*
p-Terphenyl-d14	*65*		*60 - 148*	*12/05/23 16:06*	*12/07/23 19:11*	*10*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: TRIP BLANK
Date Collected: 12/04/23 10:00
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-7
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/23 14:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/23 14:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/23 14:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/23 14:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/23 14:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/23 14:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/23 14:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/23 14:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/23 14:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/23 14:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/23 14:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/23 14:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/23 14:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/23 14:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/23 14:28	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/23 14:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/23 14:28	1
Acetone	ND		10	3.0	ug/L			12/06/23 14:28	1
Benzene	ND		1.0	0.41	ug/L			12/06/23 14:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/23 14:28	1
Bromoform	ND		1.0	0.26	ug/L			12/06/23 14:28	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/23 14:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/23 14:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/23 14:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/23 14:28	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/23 14:28	1
Chloroform	ND		1.0	0.34	ug/L			12/06/23 14:28	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/23 14:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/23 14:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/23 14:28	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/23 14:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/23 14:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/23 14:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/23 14:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/23 14:28	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/23 14:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/23 14:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/23 14:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/23 14:28	1
Styrene	ND		1.0	0.73	ug/L			12/06/23 14:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/23 14:28	1
Toluene	ND		1.0	0.51	ug/L			12/06/23 14:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/23 14:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/23 14:28	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/23 14:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/23 14:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/23 14:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/23 14:28	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: TRIP BLANK
Date Collected: 12/04/23 10:00
Date Received: 12/04/23 14:10

Lab Sample ID: 480-215390-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		12/06/23 14:28	1
4-Bromofluorobenzene (Surr)	97		73 - 120		12/06/23 14:28	1
Toluene-d8 (Surr)	96		80 - 120		12/06/23 14:28	1
Dibromofluoromethane (Surr)	93		75 - 123		12/06/23 14:28	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-215390-1	BCC Area A SSMH-1	99	99	100	99
480-215390-1 MS	BCC Area A SSMH-1 MS	98	100	102	99
480-215390-1 MSD	BCC Area A SSMH-1 MSD	101	99	100	102
480-215390-2	BCC Area A SSMH-1 D	98	99	98	101
480-215390-3	BCC Area A SSMH-2	102	99	95	101
480-215390-3 MS	BCC Area A SSMH-2 MS	96	101	104	98
480-215390-3 MSD	BCC Area A SSMH-2 MSD	98	101	102	97
480-215390-4	BCC Area A SSMH-2-D	97	100	101	97
480-215390-5	BCC Area A DMH-1	98	99	99	100
480-215390-5 MS	BCC Area A DMH-1 MS	101	101	100	100
480-215390-5 MSD	BCC Area A DMH-1 MSD	100	101	101	96
480-215390-6	BCC Area A DMH-1-D	103	100	100	103
480-215390-7	TRIP BLANK	94	97	96	93
LCS 480-694249/6	Lab Control Sample	92	103	98	93
LCS 480-694408/6	Lab Control Sample	96	97	96	94
LCS 480-694417/6	Lab Control Sample	100	100	99	103
MB 480-694249/8	Method Blank	97	100	97	98
MB 480-694408/8	Method Blank	96	99	102	94
MB 480-694417/8	Method Blank	99	96	98	95

Surrogate Legend

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

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)
480-215390-1	BCC Area A SSMH-1	65	102	77	93	58	91
480-215390-1 MS	BCC Area A SSMH-1 MS	77	95	81	98	62	90
480-215390-1 MSD	BCC Area A SSMH-1 MSD	79	93	78	95	64	91
480-215390-2	BCC Area A SSMH-1 D	64	99	79	92	58	97
480-215390-3	BCC Area A SSMH-2	182 S1+	56	63	92	38	60
480-215390-3 MS	BCC Area A SSMH-2 MS	187 S1+	68	71	108	53	62
480-215390-3 MSD	BCC Area A SSMH-2 MSD	202 S1+	65	66	104	48	62
480-215390-4	BCC Area A SSMH-2-D	91	74	66	86	44	62
480-215390-5	BCC Area A DMH-1	89	80	66	88	45	67
480-215390-5 MS	BCC Area A DMH-1 MS	108	84	67	96	51	61
480-215390-5 MSD	BCC Area A DMH-1 MSD	109	74	61	87	47	53 S1-
480-215390-6	BCC Area A DMH-1-D	61	78	63	78	42	65
LCS 480-694380/2-A	Lab Control Sample	80	97	81	99	64	103
MB 480-694380/1-A	Method Blank	31 S1-	61	53	61	39	73

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-694249/8
Matrix: Water
Analysis Batch: 694249

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/05/23 12:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/05/23 12:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/05/23 12:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/05/23 12:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/05/23 12:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/05/23 12:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/05/23 12:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/05/23 12:12	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/05/23 12:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/05/23 12:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/05/23 12:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/05/23 12:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/05/23 12:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/05/23 12:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/05/23 12:12	1
2-Hexanone	ND		5.0	1.2	ug/L			12/05/23 12:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/05/23 12:12	1
Acetone	ND		10	3.0	ug/L			12/05/23 12:12	1
Benzene	ND		1.0	0.41	ug/L			12/05/23 12:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/05/23 12:12	1
Bromoform	ND		1.0	0.26	ug/L			12/05/23 12:12	1
Bromomethane	ND		1.0	0.69	ug/L			12/05/23 12:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/05/23 12:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/05/23 12:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/05/23 12:12	1
Chloroethane	ND		1.0	0.32	ug/L			12/05/23 12:12	1
Chloroform	ND		1.0	0.34	ug/L			12/05/23 12:12	1
Chloromethane	ND		1.0	0.35	ug/L			12/05/23 12:12	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/05/23 12:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/05/23 12:12	1
Cyclohexane	ND		1.0	0.18	ug/L			12/05/23 12:12	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/05/23 12:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/05/23 12:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/05/23 12:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/05/23 12:12	1
Methyl acetate	ND		2.5	1.3	ug/L			12/05/23 12:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/05/23 12:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/05/23 12:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/05/23 12:12	1
Styrene	ND		1.0	0.73	ug/L			12/05/23 12:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/05/23 12:12	1
Toluene	ND		1.0	0.51	ug/L			12/05/23 12:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/05/23 12:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/05/23 12:12	1
Trichloroethene	ND		1.0	0.46	ug/L			12/05/23 12:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/05/23 12:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/05/23 12:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/05/23 12:12	1

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

Lab Sample ID: MB 480-694249/8
Matrix: Water
Analysis Batch: 694249

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*		*12/05/23 12:12*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*12/05/23 12:12*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*12/05/23 12:12*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*12/05/23 12:12*	*1*

Lab Sample ID: LCS 480-694249/6
Matrix: Water
Analysis Batch: 694249

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	25.6		ug/L		102	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.4		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.8		ug/L		103	61 - 148
1,1,2-Trichloroethane	25.0	24.8		ug/L		99	76 - 122
1,1-Dichloroethane	25.0	23.7		ug/L		95	77 - 120
1,1-Dichloroethene	25.0	23.3		ug/L		93	66 - 127
1,2,4-Trichlorobenzene	25.0	23.6		ug/L		94	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.3		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	25.9		ug/L		104	77 - 120
1,2-Dichlorobenzene	25.0	23.0		ug/L		92	80 - 124
1,2-Dichloroethane	25.0	22.1		ug/L		89	75 - 120
1,2-Dichloropropane	25.0	24.3		ug/L		97	76 - 120
1,3-Dichlorobenzene	25.0	23.2		ug/L		93	77 - 120
1,4-Dichlorobenzene	25.0	23.5		ug/L		94	80 - 120
2-Butanone (MEK)	125	111		ug/L		89	57 - 140
2-Hexanone	125	120		ug/L		96	65 - 127
4-Methyl-2-pentanone (MIBK)	125	120		ug/L		96	71 - 125
Acetone	125	111		ug/L		89	56 - 142
Benzene	25.0	23.5		ug/L		94	71 - 124
Bromodichloromethane	25.0	25.4		ug/L		102	80 - 122
Bromoform	25.0	26.3		ug/L		105	61 - 132
Bromomethane	25.0	25.0		ug/L		100	55 - 144
Carbon disulfide	25.0	24.2		ug/L		97	59 - 134
Carbon tetrachloride	25.0	27.6		ug/L		111	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Chloroethane	25.0	23.0		ug/L		92	69 - 136
Chloroform	25.0	24.0		ug/L		96	73 - 127
Chloromethane	25.0	22.9		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	24.5		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	74 - 124
Cyclohexane	25.0	24.1		ug/L		96	59 - 135
Dibromochloromethane	25.0	25.5		ug/L		102	75 - 125
Dichlorodifluoromethane	25.0	23.9		ug/L		96	59 - 135
Ethylbenzene	25.0	23.7		ug/L		95	77 - 123
Isopropylbenzene	25.0	25.5		ug/L		102	77 - 122
Methyl acetate	50.0	46.4		ug/L		93	74 - 133
Methyl tert-butyl ether	25.0	23.9		ug/L		96	77 - 120
Methylcyclohexane	25.0	25.2		ug/L		101	68 - 134

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

Lab Sample ID: LCS 480-694249/6
Matrix: Water
Analysis Batch: 694249

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	23.9		ug/L		96	75 - 124
Styrene	25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	25.0	25.2		ug/L		101	74 - 122
Toluene	25.0	24.2		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	23.1		ug/L		92	73 - 127
trans-1,3-Dichloropropene	25.0	27.5		ug/L		110	80 - 120
Trichloroethene	25.0	24.5		ug/L		98	74 - 123
Trichlorofluoromethane	25.0	24.3		ug/L		97	62 - 150
Vinyl chloride	25.0	25.0		ug/L		100	65 - 133
Xylenes, Total	50.0	51.2		ug/L		102	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*75 - 123*

Lab Sample ID: 480-215390-1 MS
Matrix: Water
Analysis Batch: 694249

Client Sample ID: BCC Area A SSMH-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	29.6		ug/L		118	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	27.1		ug/L		108	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.8		ug/L		115	61 - 148
1,1,2-Trichloroethane	ND		25.0	27.6		ug/L		110	76 - 122
1,1-Dichloroethane	ND		25.0	27.3		ug/L		109	77 - 120
1,1-Dichloroethene	ND		25.0	28.0		ug/L		112	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	25.4		ug/L		102	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	29.0		ug/L		116	56 - 134
1,2-Dibromoethane	ND		25.0	28.0		ug/L		112	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.0		ug/L		104	80 - 124
1,2-Dichloroethane	ND		25.0	25.9		ug/L		103	75 - 120
1,2-Dichloropropane	ND		25.0	28.2		ug/L		113	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.7		ug/L		107	77 - 120
1,4-Dichlorobenzene	ND		25.0	25.9		ug/L		104	78 - 124
2-Butanone (MEK)	ND		125	140		ug/L		112	57 - 140
2-Hexanone	ND		125	141		ug/L		113	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	130		ug/L		104	71 - 125
Acetone	ND	F2	125	96.3		ug/L		77	56 - 142
Benzene	ND		25.0	28.3		ug/L		113	71 - 124
Bromodichloromethane	ND		25.0	28.5		ug/L		114	80 - 122
Bromoform	ND		25.0	25.4		ug/L		102	61 - 132
Bromomethane	ND		25.0	26.3		ug/L		105	55 - 144
Carbon disulfide	0.33	J	25.0	26.7		ug/L		106	59 - 134
Carbon tetrachloride	ND		25.0	29.3		ug/L		117	72 - 134
Chlorobenzene	ND		25.0	27.6		ug/L		111	80 - 120
Chloroethane	ND		25.0	27.9		ug/L		112	69 - 136

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

Lab Sample ID: 480-215390-1 MS
Matrix: Water
Analysis Batch: 694249

Client Sample ID: BCC Area A SSMH-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	27.7		ug/L		111	73 - 127
Chloromethane	ND		25.0	27.7		ug/L		111	68 - 124
cis-1,2-Dichloroethene	ND		25.0	27.8		ug/L		111	74 - 124
cis-1,3-Dichloropropene	ND		25.0	27.5		ug/L		110	74 - 124
Cyclohexane	ND		25.0	28.2		ug/L		113	59 - 135
Dibromochloromethane	ND		25.0	26.1		ug/L		104	75 - 125
Dichlorodifluoromethane	ND		25.0	28.4		ug/L		114	59 - 135
Ethylbenzene	ND		25.0	26.8		ug/L		107	77 - 123
Isopropylbenzene	ND	F1	25.0	29.8		ug/L		119	77 - 122
Methyl acetate	ND		50.0	50.5		ug/L		101	74 - 133
Methyl tert-butyl ether	ND		25.0	26.0		ug/L		104	77 - 120
Methylcyclohexane	ND		25.0	28.8		ug/L		115	68 - 134
Methylene Chloride	ND		25.0	27.6		ug/L		110	75 - 124
Styrene	ND		25.0	26.9		ug/L		108	80 - 120
Tetrachloroethene	ND	F1	25.0	29.6		ug/L		118	74 - 122
Toluene	ND		25.0	27.6		ug/L		111	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.2		ug/L		105	73 - 127
trans-1,3-Dichloropropene	ND		25.0	27.1		ug/L		108	80 - 120
Trichloroethene	ND		25.0	29.4		ug/L		118	74 - 123
Trichlorofluoromethane	ND		25.0	27.9		ug/L		111	62 - 150
Vinyl chloride	ND		25.0	30.8		ug/L		123	65 - 133
Xylenes, Total	ND		50.0	56.8		ug/L		114	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Lab Sample ID: 480-215390-1 MSD
Matrix: Water
Analysis Batch: 694249

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	30.6		ug/L		122	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		25.0	29.1		ug/L		116	76 - 120	7	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	30.0		ug/L		120	61 - 148	4	20
1,1,2-Trichloroethane	ND		25.0	27.3		ug/L		109	76 - 122	1	15
1,1-Dichloroethane	ND		25.0	28.5		ug/L		114	77 - 120	4	20
1,1-Dichloroethene	ND		25.0	29.5		ug/L		118	66 - 127	5	16
1,2,4-Trichlorobenzene	ND		25.0	27.4		ug/L		110	79 - 122	8	20
1,2-Dibromo-3-Chloropropane	ND		25.0	32.0		ug/L		128	56 - 134	10	15
1,2-Dibromoethane	ND		25.0	29.8		ug/L		119	77 - 120	6	15
1,2-Dichlorobenzene	ND		25.0	27.2		ug/L		109	80 - 124	5	20
1,2-Dichloroethane	ND		25.0	26.5		ug/L		106	75 - 120	3	20
1,2-Dichloropropane	ND		25.0	29.0		ug/L		116	76 - 120	3	20
1,3-Dichlorobenzene	ND		25.0	27.4		ug/L		110	77 - 120	3	20
1,4-Dichlorobenzene	ND		25.0	26.9		ug/L		108	78 - 124	4	20

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

Lab Sample ID: 480-215390-1 MSD
Matrix: Water
Analysis Batch: 694249

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	158		ug/L		126	57 - 140	12	20
2-Hexanone	ND		125	152		ug/L		121	65 - 127	7	15
4-Methyl-2-pentanone (MIBK)	ND		125	144		ug/L		115	71 - 125	10	35
Acetone	ND	F2	125	166	F2	ug/L		133	56 - 142	53	15
Benzene	ND		25.0	28.6		ug/L		115	71 - 124	1	13
Bromodichloromethane	ND		25.0	29.9		ug/L		120	80 - 122	5	15
Bromoform	ND		25.0	27.0		ug/L		108	61 - 132	6	15
Bromomethane	ND		25.0	27.3		ug/L		109	55 - 144	4	15
Carbon disulfide	0.33	J	25.0	27.4		ug/L		108	59 - 134	2	15
Carbon tetrachloride	ND		25.0	33.1		ug/L		133	72 - 134	12	15
Chlorobenzene	ND		25.0	28.5		ug/L		114	80 - 120	3	25
Chloroethane	ND		25.0	27.6		ug/L		110	69 - 136	1	15
Chloroform	ND		25.0	29.0		ug/L		116	73 - 127	5	20
Chloromethane	ND		25.0	27.4		ug/L		110	68 - 124	1	15
cis-1,2-Dichloroethene	ND		25.0	29.9		ug/L		120	74 - 124	7	15
cis-1,3-Dichloropropene	ND		25.0	28.6		ug/L		114	74 - 124	4	15
Cyclohexane	ND		25.0	29.0		ug/L		116	59 - 135	3	20
Dibromochloromethane	ND		25.0	28.2		ug/L		113	75 - 125	8	15
Dichlorodifluoromethane	ND		25.0	27.4		ug/L		110	59 - 135	4	20
Ethylbenzene	ND		25.0	27.7		ug/L		111	77 - 123	3	15
Isopropylbenzene	ND	F1	25.0	31.2	F1	ug/L		125	77 - 122	4	20
Methyl acetate	ND		50.0	61.1		ug/L		122	74 - 133	19	20
Methyl tert-butyl ether	ND		25.0	28.7		ug/L		115	77 - 120	10	37
Methylcyclohexane	ND		25.0	29.2		ug/L		117	68 - 134	1	20
Methylene Chloride	ND		25.0	29.4		ug/L		118	75 - 124	7	15
Styrene	ND		25.0	28.3		ug/L		113	80 - 120	5	20
Tetrachloroethene	ND	F1	25.0	30.7	F1	ug/L		123	74 - 122	4	20
Toluene	ND		25.0	28.2		ug/L		113	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	27.6		ug/L		111	73 - 127	5	20
trans-1,3-Dichloropropene	ND		25.0	29.6		ug/L		118	80 - 120	9	15
Trichloroethene	ND		25.0	29.5		ug/L		118	74 - 123	0	16
Trichlorofluoromethane	ND		25.0	29.5		ug/L		118	62 - 150	6	20
Vinyl chloride	ND		25.0	29.5		ug/L		118	65 - 133	4	15
Xylenes, Total	ND		50.0	58.8		ug/L		118	76 - 122	3	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: MB 480-694408/8
Matrix: Water
Analysis Batch: 694408

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/23 12:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/23 12:46	1

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

Lab Sample ID: MB 480-694408/8
Matrix: Water
Analysis Batch: 694408

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/23 12:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/23 12:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/23 12:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/23 12:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/23 12:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/23 12:46	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/23 12:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/23 12:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/23 12:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/23 12:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/23 12:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/23 12:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/23 12:46	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/23 12:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/23 12:46	1
Acetone	ND		10	3.0	ug/L			12/06/23 12:46	1
Benzene	ND		1.0	0.41	ug/L			12/06/23 12:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/23 12:46	1
Bromoform	ND		1.0	0.26	ug/L			12/06/23 12:46	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/23 12:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/23 12:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/23 12:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/23 12:46	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/23 12:46	1
Chloroform	ND		1.0	0.34	ug/L			12/06/23 12:46	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/23 12:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/23 12:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/23 12:46	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/23 12:46	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/23 12:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/23 12:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/23 12:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/23 12:46	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/23 12:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/23 12:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/23 12:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/23 12:46	1
Styrene	ND		1.0	0.73	ug/L			12/06/23 12:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/23 12:46	1
Toluene	ND		1.0	0.51	ug/L			12/06/23 12:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/23 12:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/23 12:46	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/23 12:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/23 12:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/23 12:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/23 12:46	1

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

Lab Sample ID: MB 480-694408/8
Matrix: Water
Analysis Batch: 694408

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		12/06/23 12:46	1
4-Bromofluorobenzene (Surr)	99		73 - 120		12/06/23 12:46	1
Toluene-d8 (Surr)	102		80 - 120		12/06/23 12:46	1
Dibromofluoromethane (Surr)	94		75 - 123		12/06/23 12:46	1

Lab Sample ID: LCS 480-694408/6
Matrix: Water
Analysis Batch: 694408

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.2		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.4		ug/L		102	61 - 148
1,1,2-Trichloroethane	25.0	23.8		ug/L		95	76 - 122
1,1-Dichloroethane	25.0	25.3		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	23.5		ug/L		94	66 - 127
1,2,4-Trichlorobenzene	25.0	23.7		ug/L		95	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.9		ug/L		104	56 - 134
1,2-Dibromoethane	25.0	26.4		ug/L		106	77 - 120
1,2-Dichlorobenzene	25.0	23.6		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	23.8		ug/L		95	75 - 120
1,2-Dichloropropane	25.0	25.6		ug/L		103	76 - 120
1,3-Dichlorobenzene	25.0	24.4		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	23.9		ug/L		95	80 - 120
2-Butanone (MEK)	125	119		ug/L		95	57 - 140
2-Hexanone	125	120		ug/L		96	65 - 127
4-Methyl-2-pentanone (MIBK)	125	121		ug/L		97	71 - 125
Acetone	125	103		ug/L		82	56 - 142
Benzene	25.0	25.0		ug/L		100	71 - 124
Bromodichloromethane	25.0	25.7		ug/L		103	80 - 122
Bromoform	25.0	26.0		ug/L		104	61 - 132
Bromomethane	25.0	24.7		ug/L		99	55 - 144
Carbon disulfide	25.0	23.6		ug/L		95	59 - 134
Carbon tetrachloride	25.0	29.6		ug/L		118	72 - 134
Chlorobenzene	25.0	24.2		ug/L		97	80 - 120
Chloroethane	25.0	24.7		ug/L		99	69 - 136
Chloroform	25.0	25.4		ug/L		101	73 - 127
Chloromethane	25.0	24.5		ug/L		98	68 - 124
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	27.3		ug/L		109	74 - 124
Cyclohexane	25.0	25.4		ug/L		102	59 - 135
Dibromochloromethane	25.0	25.6		ug/L		102	75 - 125
Dichlorodifluoromethane	25.0	24.6		ug/L		98	59 - 135
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
Isopropylbenzene	25.0	26.8		ug/L		107	77 - 122
Methyl acetate	50.0	48.6		ug/L		97	74 - 133
Methyl tert-butyl ether	25.0	24.3		ug/L		97	77 - 120
Methylcyclohexane	25.0	25.6		ug/L		102	68 - 134

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

Lab Sample ID: LCS 480-694408/6
Matrix: Water
Analysis Batch: 694408

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	25.9		ug/L		104	75 - 124
Styrene	25.0	25.5		ug/L		102	80 - 120
Tetrachloroethene	25.0	25.6		ug/L		102	74 - 122
Toluene	25.0	25.1		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	73 - 127
trans-1,3-Dichloropropene	25.0	27.7		ug/L		111	80 - 120
Trichloroethene	25.0	25.7		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	25.2		ug/L		101	62 - 150
Vinyl chloride	25.0	25.2		ug/L		101	65 - 133
Xylenes, Total	50.0	52.0		ug/L		104	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*75 - 123*

Lab Sample ID: 480-215390-3 MS
Matrix: Water
Analysis Batch: 694408

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	29.0		ug/L		116	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	27.8		ug/L		111	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.8		ug/L		107	61 - 148
1,1,2-Trichloroethane	ND		25.0	26.5		ug/L		106	76 - 122
1,1-Dichloroethane	ND		25.0	26.6		ug/L		106	77 - 120
1,1-Dichloroethene	ND		25.0	25.7		ug/L		103	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	27.1		ug/L		108	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	29.9		ug/L		120	56 - 134
1,2-Dibromoethane	ND		25.0	27.8		ug/L		111	77 - 120
1,2-Dichlorobenzene	ND		25.0	25.6		ug/L		102	80 - 124
1,2-Dichloroethane	ND		25.0	25.3		ug/L		101	75 - 120
1,2-Dichloropropane	ND		25.0	26.7		ug/L		107	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.8		ug/L		107	77 - 120
1,4-Dichlorobenzene	ND		25.0	25.2		ug/L		101	78 - 124
2-Butanone (MEK)	ND		125	133		ug/L		106	57 - 140
2-Hexanone	ND		125	140		ug/L		112	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	136		ug/L		109	71 - 125
Acetone	ND		125	134		ug/L		108	56 - 142
Benzene	ND		25.0	27.0		ug/L		108	71 - 124
Bromodichloromethane	ND		25.0	27.2		ug/L		109	80 - 122
Bromoform	ND		25.0	26.2		ug/L		105	61 - 132
Bromomethane	ND	F2	25.0	28.5		ug/L		114	55 - 144
Carbon disulfide	ND		25.0	23.1		ug/L		92	59 - 134
Carbon tetrachloride	ND		25.0	31.4		ug/L		126	72 - 134
Chlorobenzene	ND		25.0	27.9		ug/L		112	80 - 120
Chloroethane	ND	F2	25.0	28.3		ug/L		113	69 - 136

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

Lab Sample ID: 480-215390-3 MS
Matrix: Water
Analysis Batch: 694408

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	26.4		ug/L		105	73 - 127
Chloromethane	ND		25.0	28.9		ug/L		115	68 - 124
cis-1,2-Dichloroethene	ND		25.0	26.8		ug/L		107	74 - 124
cis-1,3-Dichloropropene	ND		25.0	27.8		ug/L		111	74 - 124
Cyclohexane	ND		25.0	26.9		ug/L		108	59 - 135
Dibromochloromethane	ND		25.0	27.3		ug/L		109	75 - 125
Dichlorodifluoromethane	ND		25.0	27.6		ug/L		111	59 - 135
Ethylbenzene	ND		25.0	27.4		ug/L		109	77 - 123
Isopropylbenzene	ND		25.0	29.0		ug/L		116	77 - 122
Methyl acetate	ND		50.0	51.4		ug/L		103	74 - 133
Methyl tert-butyl ether	ND		25.0	24.9		ug/L		100	77 - 120
Methylcyclohexane	ND		25.0	28.0		ug/L		112	68 - 134
Methylene Chloride	ND		25.0	26.5		ug/L		106	75 - 124
Styrene	ND		25.0	27.8		ug/L		111	80 - 120
Tetrachloroethene	ND		25.0	28.8		ug/L		115	74 - 122
Toluene	ND		25.0	28.9		ug/L		116	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.0		ug/L		104	73 - 127
trans-1,3-Dichloropropene	ND		25.0	29.1		ug/L		116	80 - 120
Trichloroethene	ND		25.0	27.8		ug/L		111	74 - 123
Trichlorofluoromethane	ND		25.0	29.5		ug/L		118	62 - 150
Vinyl chloride	ND		25.0	31.6		ug/L		126	65 - 133
Xylenes, Total	ND		50.0	56.9		ug/L		114	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Lab Sample ID: 480-215390-3 MSD
Matrix: Water
Analysis Batch: 694408

Client Sample ID: BCC Area A SSMH-2 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	27.6		ug/L		110	73 - 126	5	15
1,1,2,2-Tetrachloroethane	ND		25.0	26.4		ug/L		106	76 - 120	5	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	27.0		ug/L		108	61 - 148	1	20
1,1,2-Trichloroethane	ND		25.0	27.0		ug/L		108	76 - 122	2	15
1,1-Dichloroethane	ND		25.0	25.4		ug/L		101	77 - 120	5	20
1,1-Dichloroethene	ND		25.0	26.2		ug/L		105	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		25.0	25.6		ug/L		103	79 - 122	5	20
1,2-Dibromo-3-Chloropropane	ND		25.0	29.5		ug/L		118	56 - 134	1	15
1,2-Dibromoethane	ND		25.0	28.5		ug/L		114	77 - 120	3	15
1,2-Dichlorobenzene	ND		25.0	25.2		ug/L		101	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	24.5		ug/L		98	75 - 120	3	20
1,2-Dichloropropane	ND		25.0	27.6		ug/L		110	76 - 120	3	20
1,3-Dichlorobenzene	ND		25.0	25.4		ug/L		101	77 - 120	5	20
1,4-Dichlorobenzene	ND		25.0	24.7		ug/L		99	78 - 124	2	20

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

Lab Sample ID: 480-215390-3 MSD
Matrix: Water
Analysis Batch: 694408

Client Sample ID: BCC Area A SSMH-2 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	148		ug/L		118	57 - 140	11	20
2-Hexanone	ND		125	146		ug/L		117	65 - 127	4	15
4-Methyl-2-pentanone (MIBK)	ND		125	135		ug/L		108	71 - 125	1	35
Acetone	ND		125	154		ug/L		124	56 - 142	14	15
Benzene	ND		25.0	26.9		ug/L		108	71 - 124	0	13
Bromodichloromethane	ND		25.0	28.0		ug/L		112	80 - 122	3	15
Bromoform	ND		25.0	28.3		ug/L		113	61 - 132	8	15
Bromomethane	ND	F2	25.0	22.5	F2	ug/L		90	55 - 144	23	15
Carbon disulfide	ND		25.0	23.7		ug/L		95	59 - 134	3	15
Carbon tetrachloride	ND		25.0	30.8		ug/L		123	72 - 134	2	15
Chlorobenzene	ND		25.0	27.8		ug/L		111	80 - 120	0	25
Chloroethane	ND	F2	25.0	21.2	F2	ug/L		85	69 - 136	29	15
Chloroform	ND		25.0	26.6		ug/L		106	73 - 127	1	20
Chloromethane	ND		25.0	26.9		ug/L		108	68 - 124	7	15
cis-1,2-Dichloroethene	ND		25.0	26.3		ug/L		105	74 - 124	2	15
cis-1,3-Dichloropropene	ND		25.0	28.0		ug/L		112	74 - 124	1	15
Cyclohexane	ND		25.0	25.4		ug/L		101	59 - 135	6	20
Dibromochloromethane	ND		25.0	26.9		ug/L		108	75 - 125	1	15
Dichlorodifluoromethane	ND		25.0	25.9		ug/L		103	59 - 135	7	20
Ethylbenzene	ND		25.0	26.8		ug/L		107	77 - 123	2	15
Isopropylbenzene	ND		25.0	27.7		ug/L		111	77 - 122	4	20
Methyl acetate	ND		50.0	55.7		ug/L		111	74 - 133	8	20
Methyl tert-butyl ether	ND		25.0	25.7		ug/L		103	77 - 120	3	37
Methylcyclohexane	ND		25.0	26.3		ug/L		105	68 - 134	6	20
Methylene Chloride	ND		25.0	26.6		ug/L		107	75 - 124	0	15
Styrene	ND		25.0	27.5		ug/L		110	80 - 120	1	20
Tetrachloroethene	ND		25.0	29.0		ug/L		116	74 - 122	1	20
Toluene	ND		25.0	27.4		ug/L		110	80 - 122	5	15
trans-1,2-Dichloroethene	ND		25.0	24.8		ug/L		99	73 - 127	5	20
trans-1,3-Dichloropropene	ND		25.0	28.4		ug/L		113	80 - 120	2	15
Trichloroethene	ND		25.0	28.0		ug/L		112	74 - 123	1	16
Trichlorofluoromethane	ND		25.0	29.6		ug/L		118	62 - 150	0	20
Vinyl chloride	ND		25.0	29.1		ug/L		116	65 - 133	8	15
Xylenes, Total	ND		50.0	56.2		ug/L		112	76 - 122	1	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*

Lab Sample ID: MB 480-694417/8
Matrix: Water
Analysis Batch: 694417

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/23 13:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/23 13:00	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

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

Lab Sample ID: MB 480-694417/8
Matrix: Water
Analysis Batch: 694417

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/23 13:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/23 13:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/23 13:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/23 13:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/23 13:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/23 13:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/23 13:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/23 13:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/23 13:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/23 13:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/23 13:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/23 13:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/23 13:00	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/23 13:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/23 13:00	1
Acetone	ND		10	3.0	ug/L			12/06/23 13:00	1
Benzene	ND		1.0	0.41	ug/L			12/06/23 13:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/23 13:00	1
Bromoform	ND		1.0	0.26	ug/L			12/06/23 13:00	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/23 13:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/23 13:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/23 13:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/23 13:00	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/23 13:00	1
Chloroform	ND		1.0	0.34	ug/L			12/06/23 13:00	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/23 13:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/23 13:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/23 13:00	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/23 13:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/23 13:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/23 13:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/23 13:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/23 13:00	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/23 13:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/23 13:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/23 13:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/23 13:00	1
Styrene	ND		1.0	0.73	ug/L			12/06/23 13:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/23 13:00	1
Toluene	ND		1.0	0.51	ug/L			12/06/23 13:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/23 13:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/23 13:00	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/23 13:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/23 13:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/23 13:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/23 13:00	1

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

Lab Sample ID: MB 480-694417/8
Matrix: Water
Analysis Batch: 694417

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		12/06/23 13:00	1
4-Bromofluorobenzene (Surr)	96		73 - 120		12/06/23 13:00	1
Toluene-d8 (Surr)	98		80 - 120		12/06/23 13:00	1
Dibromofluoromethane (Surr)	95		75 - 123		12/06/23 13:00	1

Lab Sample ID: LCS 480-694417/6
Matrix: Water
Analysis Batch: 694417

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	28.8		ug/L		115	73 - 126
1,1,2,2-Tetrachloroethane	25.0	27.2		ug/L		109	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.5		ug/L		110	61 - 148
1,1,2-Trichloroethane	25.0	26.3		ug/L		105	76 - 122
1,1-Dichloroethane	25.0	26.9		ug/L		108	77 - 120
1,1-Dichloroethene	25.0	25.8		ug/L		103	66 - 127
1,2,4-Trichlorobenzene	25.0	27.6		ug/L		110	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.3		ug/L		101	56 - 134
1,2-Dibromoethane	25.0	26.6		ug/L		107	77 - 120
1,2-Dichlorobenzene	25.0	27.4		ug/L		110	80 - 124
1,2-Dichloroethane	25.0	25.9		ug/L		104	75 - 120
1,2-Dichloropropane	25.0	26.0		ug/L		104	76 - 120
1,3-Dichlorobenzene	25.0	27.6		ug/L		110	77 - 120
1,4-Dichlorobenzene	25.0	27.3		ug/L		109	80 - 120
2-Butanone (MEK)	125	149		ug/L		119	57 - 140
2-Hexanone	125	147		ug/L		118	65 - 127
4-Methyl-2-pentanone (MIBK)	125	133		ug/L		106	71 - 125
Acetone	125	168		ug/L		134	56 - 142
Benzene	25.0	26.4		ug/L		105	71 - 124
Bromodichloromethane	25.0	27.8		ug/L		111	80 - 122
Bromoform	25.0	32.3		ug/L		129	61 - 132
Bromomethane	25.0	25.5		ug/L		102	55 - 144
Carbon disulfide	25.0	25.5		ug/L		102	59 - 134
Carbon tetrachloride	25.0	29.5		ug/L		118	72 - 134
Chlorobenzene	25.0	26.8		ug/L		107	80 - 120
Chloroethane	25.0	25.6		ug/L		102	69 - 136
Chloroform	25.0	26.0		ug/L		104	73 - 127
Chloromethane	25.0	29.2		ug/L		117	68 - 124
cis-1,2-Dichloroethene	25.0	25.7		ug/L		103	74 - 124
cis-1,3-Dichloropropene	25.0	26.4		ug/L		105	74 - 124
Cyclohexane	25.0	27.7		ug/L		111	59 - 135
Dibromochloromethane	25.0	28.5		ug/L		114	75 - 125
Dichlorodifluoromethane	25.0	29.3		ug/L		117	59 - 135
Ethylbenzene	25.0	26.9		ug/L		107	77 - 123
Isopropylbenzene	25.0	28.5		ug/L		114	77 - 122
Methyl acetate	50.0	57.0		ug/L		114	74 - 133
Methyl tert-butyl ether	25.0	25.4		ug/L		102	77 - 120
Methylcyclohexane	25.0	27.0		ug/L		108	68 - 134

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

Lab Sample ID: LCS 480-694417/6
Matrix: Water
Analysis Batch: 694417

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	25.5		ug/L		102	75 - 124
Styrene	25.0	28.1		ug/L		113	80 - 120
Tetrachloroethene	25.0	27.9		ug/L		112	74 - 122
Toluene	25.0	26.3		ug/L		105	80 - 122
trans-1,2-Dichloroethene	25.0	27.1		ug/L		108	73 - 127
trans-1,3-Dichloropropene	25.0	24.2		ug/L		97	80 - 120
Trichloroethene	25.0	27.4		ug/L		110	74 - 123
Trichlorofluoromethane	25.0	27.4		ug/L		110	62 - 150
Vinyl chloride	25.0	30.2		ug/L		121	65 - 133
Xylenes, Total	50.0	53.2		ug/L		106	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*

Lab Sample ID: 480-215390-5 MS
Matrix: Water
Analysis Batch: 694417

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	30.4		ug/L		121	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	29.2		ug/L		117	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	29.2		ug/L		117	61 - 148
1,1,2-Trichloroethane	ND		25.0	29.2		ug/L		117	76 - 122
1,1-Dichloroethane	ND		25.0	29.0		ug/L		116	77 - 120
1,1-Dichloroethene	ND		25.0	30.3		ug/L		121	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	29.5		ug/L		118	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	25.4		ug/L		101	56 - 134
1,2-Dibromoethane	ND		25.0	29.0		ug/L		116	77 - 120
1,2-Dichlorobenzene	ND		25.0	29.2		ug/L		117	80 - 124
1,2-Dichloroethane	ND		25.0	27.8		ug/L		111	75 - 120
1,2-Dichloropropane	ND		25.0	28.0		ug/L		112	76 - 120
1,3-Dichlorobenzene	ND		25.0	29.4		ug/L		118	77 - 120
1,4-Dichlorobenzene	ND		25.0	28.7		ug/L		115	78 - 124
2-Butanone (MEK)	ND		125	155		ug/L		124	57 - 140
2-Hexanone	ND	F1	125	159		ug/L		127	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	150		ug/L		120	71 - 125
Acetone	ND		125	164		ug/L		131	56 - 142
Benzene	ND		25.0	28.0		ug/L		112	71 - 124
Bromodichloromethane	ND		25.0	29.2		ug/L		117	80 - 122
Bromoform	ND	F1	25.0	33.4	F1	ug/L		134	61 - 132
Bromomethane	ND		25.0	27.5		ug/L		110	55 - 144
Carbon disulfide	ND		25.0	27.0		ug/L		108	59 - 134
Carbon tetrachloride	ND		25.0	31.0		ug/L		124	72 - 134
Chlorobenzene	ND		25.0	29.7		ug/L		119	80 - 120
Chloroethane	ND		25.0	29.1		ug/L		116	69 - 136

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

Lab Sample ID: 480-215390-5 MS
Matrix: Water
Analysis Batch: 694417

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	28.0		ug/L		112	73 - 127
Chloromethane	ND		25.0	30.4		ug/L		122	68 - 124
cis-1,2-Dichloroethene	ND		25.0	28.5		ug/L		114	74 - 124
cis-1,3-Dichloropropene	ND		25.0	26.6		ug/L		106	74 - 124
Cyclohexane	ND		25.0	29.5		ug/L		118	59 - 135
Dibromochloromethane	ND		25.0	30.1		ug/L		120	75 - 125
Dichlorodifluoromethane	ND		25.0	29.3		ug/L		117	59 - 135
Ethylbenzene	ND		25.0	30.3		ug/L		121	77 - 123
Isopropylbenzene	ND	F1	25.0	31.3	F1	ug/L		125	77 - 122
Methyl acetate	ND		50.0	60.5		ug/L		121	74 - 133
Methyl tert-butyl ether	ND		25.0	26.0		ug/L		104	77 - 120
Methylcyclohexane	ND		25.0	28.4		ug/L		114	68 - 134
Methylene Chloride	ND		25.0	27.5		ug/L		110	75 - 124
Styrene	ND	F1	25.0	31.3	F1	ug/L		125	80 - 120
Tetrachloroethene	ND	F1	25.0	31.4	F1	ug/L		125	74 - 122
Toluene	ND		25.0	29.7		ug/L		119	80 - 122
trans-1,2-Dichloroethene	ND		25.0	30.1		ug/L		120	73 - 127
trans-1,3-Dichloropropene	ND		25.0	25.3		ug/L		101	80 - 120
Trichloroethene	ND		25.0	29.4		ug/L		118	74 - 123
Trichlorofluoromethane	ND		25.0	30.7		ug/L		123	62 - 150
Vinyl chloride	ND		25.0	32.4		ug/L		129	65 - 133
Xylenes, Total	ND		50.0	59.6		ug/L		119	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*

Lab Sample ID: 480-215390-5 MSD
Matrix: Water
Analysis Batch: 694417

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	30.6		ug/L		122	73 - 126	1	15
1,1,2,2-Tetrachloroethane	ND		25.0	29.2		ug/L		117	76 - 120	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.2		ug/L		113	61 - 148	4	20
1,1,2-Trichloroethane	ND		25.0	28.2		ug/L		113	76 - 122	3	15
1,1-Dichloroethane	ND		25.0	28.9		ug/L		116	77 - 120	0	20
1,1-Dichloroethene	ND		25.0	27.9		ug/L		112	66 - 127	8	16
1,2,4-Trichlorobenzene	ND		25.0	29.9		ug/L		120	79 - 122	2	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.7		ug/L		107	56 - 134	5	15
1,2-Dibromoethane	ND		25.0	28.6		ug/L		114	77 - 120	1	15
1,2-Dichlorobenzene	ND		25.0	28.5		ug/L		114	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	27.3		ug/L		109	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	27.6		ug/L		111	76 - 120	1	20
1,3-Dichlorobenzene	ND		25.0	29.6		ug/L		118	77 - 120	0	20
1,4-Dichlorobenzene	ND		25.0	28.5		ug/L		114	78 - 124	0	20

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

Lab Sample ID: 480-215390-5 MSD
Matrix: Water
Analysis Batch: 694417

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	152		ug/L		122	57 - 140	2	20
2-Hexanone	ND	F1	125	163	F1	ug/L		130	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		125	150		ug/L		120	71 - 125	1	35
Acetone	ND		125	149		ug/L		119	56 - 142	9	15
Benzene	ND		25.0	27.7		ug/L		111	71 - 124	1	13
Bromodichloromethane	ND		25.0	28.3		ug/L		113	80 - 122	3	15
Bromoform	ND	F1	25.0	33.6	F1	ug/L		134	61 - 132	0	15
Bromomethane	ND		25.0	28.7		ug/L		115	55 - 144	4	15
Carbon disulfide	ND		25.0	26.0		ug/L		104	59 - 134	4	15
Carbon tetrachloride	ND		25.0	32.1		ug/L		128	72 - 134	3	15
Chlorobenzene	ND		25.0	30.0		ug/L		120	80 - 120	1	25
Chloroethane	ND		25.0	29.0		ug/L		116	69 - 136	0	15
Chloroform	ND		25.0	27.6		ug/L		110	73 - 127	2	20
Chloromethane	ND		25.0	30.8		ug/L		123	68 - 124	1	15
cis-1,2-Dichloroethene	ND		25.0	28.4		ug/L		113	74 - 124	0	15
cis-1,3-Dichloropropene	ND		25.0	26.7		ug/L		107	74 - 124	0	15
Cyclohexane	ND		25.0	28.9		ug/L		116	59 - 135	2	20
Dibromochloromethane	ND		25.0	30.2		ug/L		121	75 - 125	0	15
Dichlorodifluoromethane	ND		25.0	28.9		ug/L		116	59 - 135	1	20
Ethylbenzene	ND		25.0	29.8		ug/L		119	77 - 123	2	15
Isopropylbenzene	ND	F1	25.0	30.9	F1	ug/L		124	77 - 122	1	20
Methyl acetate	ND		50.0	57.5		ug/L		115	74 - 133	5	20
Methyl tert-butyl ether	ND		25.0	26.4		ug/L		106	77 - 120	1	37
Methylcyclohexane	ND		25.0	27.3		ug/L		109	68 - 134	4	20
Methylene Chloride	ND		25.0	26.5		ug/L		106	75 - 124	3	15
Styrene	ND	F1	25.0	30.6	F1	ug/L		122	80 - 120	2	20
Tetrachloroethene	ND	F1	25.0	30.4		ug/L		122	74 - 122	3	20
Toluene	ND		25.0	29.2		ug/L		117	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	29.1		ug/L		116	73 - 127	4	20
trans-1,3-Dichloropropene	ND		25.0	25.5		ug/L		102	80 - 120	1	15
Trichloroethene	ND		25.0	28.6		ug/L		114	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	29.8		ug/L		119	62 - 150	3	20
Vinyl chloride	ND		25.0	32.4		ug/L		130	65 - 133	0	15
Xylenes, Total	ND		50.0	59.5		ug/L		119	76 - 122	0	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 123*

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

Lab Sample ID: MB 480-694380/1-A
Matrix: Water
Analysis Batch: 694550

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 694380

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		12/05/23 16:06	12/07/23 13:13	1

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

Lab Sample ID: MB 480-694380/1-A
Matrix: Water
Analysis Batch: 694550

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 694380

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		12/05/23 16:06	12/07/23 13:13	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 13:13	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		12/05/23 16:06	12/07/23 13:13	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 13:13	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 13:13	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 13:13	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		12/05/23 16:06	12/07/23 13:13	1
2-Chlorophenol	ND		5.0	0.53	ug/L		12/05/23 16:06	12/07/23 13:13	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		12/05/23 16:06	12/07/23 13:13	1
2-Methylphenol	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 13:13	1
2-Nitroaniline	ND		10	0.42	ug/L		12/05/23 16:06	12/07/23 13:13	1
2-Nitrophenol	ND		5.0	0.48	ug/L		12/05/23 16:06	12/07/23 13:13	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 13:13	1
3-Nitroaniline	ND		10	0.48	ug/L		12/05/23 16:06	12/07/23 13:13	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 13:13	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 13:13	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		12/05/23 16:06	12/07/23 13:13	1
4-Chloroaniline	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 13:13	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 13:13	1
4-Methylphenol	ND		10	0.36	ug/L		12/05/23 16:06	12/07/23 13:13	1
4-Nitroaniline	ND		10	0.25	ug/L		12/05/23 16:06	12/07/23 13:13	1
4-Nitrophenol	ND		10	1.5	ug/L		12/05/23 16:06	12/07/23 13:13	1
Acenaphthene	ND		5.0	0.41	ug/L		12/05/23 16:06	12/07/23 13:13	1
Acenaphthylene	ND		5.0	0.38	ug/L		12/05/23 16:06	12/07/23 13:13	1
Acetophenone	ND		5.0	0.54	ug/L		12/05/23 16:06	12/07/23 13:13	1
Aniline	ND		10	0.61	ug/L		12/05/23 16:06	12/07/23 13:13	1
Anthracene	ND		5.0	0.28	ug/L		12/05/23 16:06	12/07/23 13:13	1
Atrazine	ND		5.0	0.46	ug/L		12/05/23 16:06	12/07/23 13:13	1
Benzaldehyde	ND		5.0	0.27	ug/L		12/05/23 16:06	12/07/23 13:13	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 13:13	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 13:13	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		12/05/23 16:06	12/07/23 13:13	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 13:13	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		12/05/23 16:06	12/07/23 13:13	1
Biphenyl	ND		5.0	0.65	ug/L		12/05/23 16:06	12/07/23 13:13	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		12/05/23 16:06	12/07/23 13:13	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		12/05/23 16:06	12/07/23 13:13	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 13:13	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		12/05/23 16:06	12/07/23 13:13	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		12/05/23 16:06	12/07/23 13:13	1
Caprolactam	ND		5.0	2.2	ug/L		12/05/23 16:06	12/07/23 13:13	1
Carbazole	ND		5.0	0.30	ug/L		12/05/23 16:06	12/07/23 13:13	1
Chrysene	ND		5.0	0.33	ug/L		12/05/23 16:06	12/07/23 13:13	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		12/05/23 16:06	12/07/23 13:13	1
Dibenzofuran	ND		10	0.51	ug/L		12/05/23 16:06	12/07/23 13:13	1
Diethyl phthalate	ND		5.0	0.22	ug/L		12/05/23 16:06	12/07/23 13:13	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 13:13	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		12/05/23 16:06	12/07/23 13:13	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 13:13	1

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

Lab Sample ID: MB 480-694380/1-A
Matrix: Water
Analysis Batch: 694550

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 694380

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		12/05/23 16:06	12/07/23 13:13	1
Fluorene	ND		5.0	0.36	ug/L		12/05/23 16:06	12/07/23 13:13	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 13:13	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		12/05/23 16:06	12/07/23 13:13	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 13:13	1
Hexachloroethane	ND		5.0	0.59	ug/L		12/05/23 16:06	12/07/23 13:13	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		12/05/23 16:06	12/07/23 13:13	1
Isophorone	ND		5.0	0.43	ug/L		12/05/23 16:06	12/07/23 13:13	1
Naphthalene	ND		5.0	0.76	ug/L		12/05/23 16:06	12/07/23 13:13	1
Nitrobenzene	ND		5.0	0.29	ug/L		12/05/23 16:06	12/07/23 13:13	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		12/05/23 16:06	12/07/23 13:13	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		12/05/23 16:06	12/07/23 13:13	1
Pentachlorophenol	ND		10	2.2	ug/L		12/05/23 16:06	12/07/23 13:13	1
Phenanthrene	ND		5.0	0.44	ug/L		12/05/23 16:06	12/07/23 13:13	1
Phenol	ND		5.0	0.39	ug/L		12/05/23 16:06	12/07/23 13:13	1
Pyrene	ND		5.0	0.34	ug/L		12/05/23 16:06	12/07/23 13:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*31*	*S1-*	*41 - 120*	*12/05/23 16:06*	*12/07/23 13:13*	*1*
2-Fluorobiphenyl	*61*		*48 - 120*	*12/05/23 16:06*	*12/07/23 13:13*	*1*
2-Fluorophenol	*53*		*35 - 120*	*12/05/23 16:06*	*12/07/23 13:13*	*1*
Nitrobenzene-d5	*61*		*46 - 120*	*12/05/23 16:06*	*12/07/23 13:13*	*1*
Phenol-d5	*39*		*22 - 120*	*12/05/23 16:06*	*12/07/23 13:13*	*1*
p-Terphenyl-d14	*73*		*60 - 148*	*12/05/23 16:06*	*12/07/23 13:13*	*1*

Lab Sample ID: LCS 480-694380/2-A
Matrix: Water
Analysis Batch: 694550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	29.0		ug/L		91	65 - 126
2,4,6-Trichlorophenol	32.0	32.0		ug/L		100	64 - 120
2,4-Dichlorophenol	32.0	29.9		ug/L		93	63 - 120
2,4-Dimethylphenol	32.0	26.4		ug/L		83	47 - 120
2,4-Dinitrophenol	64.0	65.1		ug/L		102	31 - 137
2,4-Dinitrotoluene	32.0	34.1		ug/L		106	69 - 120
2,6-Dinitrotoluene	32.0	33.5		ug/L		105	68 - 120
2-Chloronaphthalene	32.0	28.9		ug/L		90	58 - 120
2-Chlorophenol	32.0	30.8		ug/L		96	48 - 120
2-Methylnaphthalene	32.0	28.4		ug/L		89	59 - 120
2-Methylphenol	32.0	29.2		ug/L		91	39 - 120
2-Nitroaniline	32.0	37.7		ug/L		118	54 - 127
2-Nitrophenol	32.0	32.8		ug/L		103	52 - 125
3,3'-Dichlorobenzidine	64.0	56.8		ug/L		89	49 - 135
3-Nitroaniline	32.0	25.1		ug/L		78	51 - 120
4,6-Dinitro-2-methylphenol	64.0	65.9		ug/L		103	46 - 136
4-Bromophenyl phenyl ether	32.0	30.5		ug/L		95	65 - 120
4-Chloro-3-methylphenol	32.0	32.7		ug/L		102	61 - 123

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

Lab Sample ID: LCS 480-694380/2-A
Matrix: Water
Analysis Batch: 694550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloroaniline	32.0	22.0		ug/L		69	30 - 120
4-Chlorophenyl phenyl ether	32.0	28.3		ug/L		88	62 - 120
4-Methylphenol	32.0	29.1		ug/L		91	29 - 131
4-Nitroaniline	32.0	33.5		ug/L		105	65 - 120
4-Nitrophenol	64.0	46.6		ug/L		73	45 - 120
Acenaphthene	32.0	31.9		ug/L		100	60 - 120
Acenaphthylene	32.0	31.2		ug/L		98	63 - 120
Acetophenone	32.0	32.1		ug/L		100	45 - 120
Aniline	32.0	14.4		ug/L		45	12 - 120
Anthracene	32.0	33.6		ug/L		105	67 - 120
Atrazine	64.0	74.3		ug/L		116	71 - 130
Benzaldehyde	64.0	68.9		ug/L		108	10 - 140
Benzo(a)anthracene	32.0	35.1		ug/L		110	70 - 121
Benzo(a)pyrene	32.0	33.1		ug/L		103	60 - 123
Benzo(b)fluoranthene	32.0	32.2		ug/L		101	66 - 126
Benzo(g,h,i)perylene	32.0	30.5		ug/L		95	66 - 150
Benzo(k)fluoranthene	32.0	31.2		ug/L		98	65 - 124
Biphenyl	32.0	31.1		ug/L		97	59 - 120
bis (2-chloroisopropyl) ether	32.0	36.2		ug/L		113	21 - 136
Bis(2-chloroethoxy)methane	32.0	31.6		ug/L		99	50 - 128
Bis(2-chloroethyl)ether	32.0	32.5		ug/L		101	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	41.6		ug/L		130	63 - 139
Butyl benzyl phthalate	32.0	41.5	*+	ug/L		130	70 - 129
Caprolactam	64.0	24.7		ug/L		39	22 - 120
Carbazole	32.0	33.7		ug/L		105	66 - 123
Chrysene	32.0	36.4		ug/L		114	69 - 120
Dibenz(a,h)anthracene	32.0	30.0		ug/L		94	65 - 135
Dibenzofuran	32.0	30.4		ug/L		95	66 - 120
Diethyl phthalate	32.0	35.1		ug/L		110	59 - 127
Dimethyl phthalate	32.0	33.7		ug/L		105	68 - 120
Di-n-butyl phthalate	32.0	38.9		ug/L		122	69 - 131
Di-n-octyl phthalate	32.0	43.8		ug/L		137	63 - 140
Fluoranthene	32.0	33.6		ug/L		105	69 - 126
Fluorene	32.0	30.8		ug/L		96	66 - 120
Hexachlorobenzene	32.0	26.9		ug/L		84	61 - 120
Hexachlorobutadiene	32.0	20.6		ug/L		64	35 - 120
Hexachlorocyclopentadiene	32.0	14.4		ug/L		45	31 - 120
Hexachloroethane	32.0	25.6		ug/L		80	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	33.4		ug/L		104	69 - 146
Isophorone	32.0	32.8		ug/L		102	55 - 120
Naphthalene	32.0	28.6		ug/L		89	57 - 120
Nitrobenzene	32.0	31.6		ug/L		99	53 - 123
N-Nitrosodi-n-propylamine	32.0	33.0		ug/L		103	32 - 140
N-Nitrosodiphenylamine	32.0	32.4		ug/L		101	61 - 120
Pentachlorophenol	64.0	50.3		ug/L		79	10 - 136
Phenanthrene	32.0	33.7		ug/L		105	68 - 120
Phenol	32.0	21.0		ug/L		66	17 - 120
Pyrene	32.0	35.2		ug/L		110	70 - 125

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

Lab Sample ID: LCS 480-694380/2-A
Matrix: Water
Analysis Batch: 694550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 694380

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*80*		*41 - 120*
2-Fluorobiphenyl	*97*		*48 - 120*
2-Fluorophenol	*81*		*35 - 120*
Nitrobenzene-d5	*99*		*46 - 120*
Phenol-d5	*64*		*22 - 120*
p-Terphenyl-d14	*103*		*60 - 148*

Lab Sample ID: 480-215390-1 MS
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-1 MS
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	27.6		ug/L		86	65 - 126
2,4,6-Trichlorophenol	ND		32.0	32.8		ug/L		102	64 - 120
2,4-Dichlorophenol	ND		32.0	28.7		ug/L		90	48 - 132
2,4-Dimethylphenol	ND		32.0	25.7		ug/L		80	39 - 130
2,4-Dinitrophenol	ND		64.0	61.9		ug/L		97	21 - 150
2,4-Dinitrotoluene	ND		32.0	33.5		ug/L		105	54 - 138
2,6-Dinitrotoluene	ND		32.0	32.3		ug/L		101	17 - 150
2-Chloronaphthalene	ND		32.0	27.9		ug/L		87	52 - 124
2-Chlorophenol	ND		32.0	30.4		ug/L		95	48 - 120
2-Methylnaphthalene	ND		32.0	27.4		ug/L		86	34 - 140
2-Methylphenol	ND		32.0	28.3		ug/L		88	46 - 120
2-Nitroaniline	ND		32.0	36.3		ug/L		113	44 - 136
2-Nitrophenol	ND		32.0	32.2		ug/L		101	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	45.7		ug/L		71	10 - 150
3-Nitroaniline	ND		32.0	20.4		ug/L		64	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	62.8		ug/L		98	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	27.6		ug/L		86	63 - 126
4-Chloro-3-methylphenol	ND		32.0	31.7		ug/L		99	64 - 127
4-Chloroaniline	ND		32.0	16.2		ug/L		51	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	27.9		ug/L		87	61 - 120
4-Methylphenol	ND		32.0	29.0		ug/L		91	36 - 120
4-Nitroaniline	ND		32.0	31.4		ug/L		98	32 - 150
4-Nitrophenol	ND		64.0	51.0		ug/L		80	23 - 132
Acenaphthene	ND		32.0	30.9		ug/L		97	48 - 120
Acenaphthylene	ND		32.0	30.2		ug/L		94	63 - 120
Acetophenone	ND		32.0	31.5		ug/L		98	53 - 120
Aniline	ND		32.0	12.8		ug/L		40	32 - 120
Anthracene	ND		32.0	31.8		ug/L		99	65 - 122
Atrazine	ND		64.0	70.9		ug/L		111	50 - 150
Benzaldehyde	ND		64.0	66.3		ug/L		104	10 - 150
Benzo(a)anthracene	ND		32.0	31.0		ug/L		97	43 - 124
Benzo(a)pyrene	ND		32.0	30.6		ug/L		96	23 - 125
Benzo(b)fluoranthene	ND		32.0	30.2		ug/L		94	27 - 127
Benzo(g,h,i)perylene	ND		32.0	27.1		ug/L		85	16 - 147
Benzo(k)fluoranthene	ND		32.0	28.7		ug/L		90	20 - 124
Biphenyl	ND		32.0	30.0		ug/L		94	57 - 120

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

Lab Sample ID: 480-215390-1 MS
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-1 MS
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	ND		32.0	36.6		ug/L		114	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	30.9		ug/L		97	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	32.0		ug/L		100	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	38.7		ug/L		121	16 - 150
Butyl benzyl phthalate	ND	*+	32.0	38.8		ug/L		121	51 - 140
Caprolactam	ND		64.0	23.2		ug/L		36	10 - 120
Carbazole	ND		32.0	31.5		ug/L		98	16 - 148
Chrysene	ND		32.0	32.6		ug/L		102	44 - 122
Dibenz(a,h)anthracene	ND		32.0	27.3		ug/L		85	16 - 139
Dibenzofuran	ND		32.0	30.4		ug/L		95	60 - 120
Diethyl phthalate	0.72	J	32.0	35.1		ug/L		107	53 - 133
Dimethyl phthalate	ND		32.0	32.5		ug/L		102	59 - 123
Di-n-butyl phthalate	0.59	J	32.0	36.2		ug/L		111	65 - 129
Di-n-octyl phthalate	ND		32.0	40.6		ug/L		127	16 - 150
Fluoranthene	ND		32.0	31.3		ug/L		98	63 - 129
Fluorene	ND		32.0	30.6		ug/L		96	62 - 120
Hexachlorobenzene	ND		32.0	24.7		ug/L		77	57 - 121
Hexachlorobutadiene	ND		32.0	18.9		ug/L		59	37 - 120
Hexachlorocyclopentadiene	ND		32.0	14.1		ug/L		44	21 - 120
Hexachloroethane	ND		32.0	24.9		ug/L		78	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	30.4		ug/L		95	16 - 140
Isophorone	ND		32.0	31.8		ug/L		99	48 - 133
Naphthalene	ND		32.0	27.1		ug/L		85	45 - 120
Nitrobenzene	25		32.0	55.5		ug/L		97	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	32.9		ug/L		103	49 - 120
N-Nitrosodiphenylamine	ND		32.0	29.6		ug/L		93	39 - 138
Pentachlorophenol	ND		64.0	48.2		ug/L		75	10 - 149
Phenanthrene	ND		32.0	32.2		ug/L		101	65 - 122
Phenol	ND		32.0	21.2		ug/L		66	16 - 120
Pyrene	ND		32.0	33.8		ug/L		106	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*77*		*41 - 120*
2-Fluorobiphenyl	*95*		*48 - 120*
2-Fluorophenol	*81*		*35 - 120*
Nitrobenzene-d5	*98*		*46 - 120*
Phenol-d5	*62*		*22 - 120*
p-Terphenyl-d14	*90*		*60 - 148*

Lab Sample ID: 480-215390-1 MSD
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	27.8		ug/L		87	65 - 126	1	18
2,4,6-Trichlorophenol	ND		32.0	31.6		ug/L		99	64 - 120	4	19
2,4-Dichlorophenol	ND		32.0	28.2		ug/L		88	48 - 132	2	19
2,4-Dimethylphenol	ND		32.0	25.7		ug/L		80	39 - 130	0	42

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

Lab Sample ID: 480-215390-1 MSD
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrophenol	ND		64.0	60.7		ug/L		95	21 - 150	2	22
2,4-Dinitrotoluene	ND		32.0	33.4		ug/L		104	54 - 138	0	20
2,6-Dinitrotoluene	ND		32.0	32.4		ug/L		101	17 - 150	0	15
2-Chloronaphthalene	ND		32.0	27.8		ug/L		87	52 - 124	1	21
2-Chlorophenol	ND		32.0	29.5		ug/L		92	48 - 120	3	25
2-Methylnaphthalene	ND		32.0	27.5		ug/L		86	34 - 140	0	21
2-Methylphenol	ND		32.0	28.1		ug/L		88	46 - 120	1	27
2-Nitroaniline	ND		32.0	35.8		ug/L		112	44 - 136	1	15
2-Nitrophenol	ND		32.0	31.5		ug/L		98	38 - 141	2	18
3,3'-Dichlorobenzidine	ND		64.0	54.3		ug/L		85	10 - 150	17	25
3-Nitroaniline	ND		32.0	23.5		ug/L		73	32 - 150	14	19
4,6-Dinitro-2-methylphenol	ND		64.0	63.8		ug/L		100	38 - 150	2	15
4-Bromophenyl phenyl ether	ND		32.0	29.2		ug/L		91	63 - 126	6	15
4-Chloro-3-methylphenol	ND		32.0	31.3		ug/L		98	64 - 127	1	27
4-Chloroaniline	ND		32.0	19.7		ug/L		62	16 - 124	20	22
4-Chlorophenyl phenyl ether	ND		32.0	28.1		ug/L		88	61 - 120	1	16
4-Methylphenol	ND		32.0	29.4		ug/L		92	36 - 120	1	24
4-Nitroaniline	ND		32.0	32.7		ug/L		102	32 - 150	4	24
4-Nitrophenol	ND		64.0	45.8		ug/L		72	23 - 132	11	48
Acenaphthene	ND		32.0	30.7		ug/L		96	48 - 120	0	24
Acenaphthylene	ND		32.0	29.8		ug/L		93	63 - 120	2	18
Acetophenone	ND		32.0	31.2		ug/L		98	53 - 120	1	20
Aniline	ND		32.0	15.1		ug/L		47	32 - 120	17	30
Anthracene	ND		32.0	31.9		ug/L		100	65 - 122	0	15
Atrazine	ND		64.0	72.2		ug/L		113	50 - 150	2	20
Benzaldehyde	ND		64.0	64.2		ug/L		100	10 - 150	3	20
Benzo(a)anthracene	ND		32.0	33.1		ug/L		103	43 - 124	7	15
Benzo(a)pyrene	ND		32.0	30.7		ug/L		96	23 - 125	0	15
Benzo(b)fluoranthene	ND		32.0	29.1		ug/L		91	27 - 127	4	15
Benzo(g,h,i)perylene	ND		32.0	26.5		ug/L		83	16 - 147	2	15
Benzo(k)fluoranthene	ND		32.0	28.9		ug/L		90	20 - 124	1	22
Biphenyl	ND		32.0	30.0		ug/L		94	57 - 120	0	20
bis (2-chloroisopropyl) ether	ND		32.0	33.9		ug/L		106	28 - 121	7	24
Bis(2-chloroethoxy)methane	ND		32.0	30.0		ug/L		94	44 - 128	3	17
Bis(2-chloroethyl)ether	ND		32.0	31.2		ug/L		97	45 - 120	3	21
Bis(2-ethylhexyl) phthalate	ND		32.0	38.7		ug/L		121	16 - 150	0	15
Butyl benzyl phthalate	ND	*+	32.0	39.3		ug/L		123	51 - 140	1	16
Caprolactam	ND		64.0	23.4		ug/L		37	10 - 120	1	20
Carbazole	ND		32.0	31.5		ug/L		98	16 - 148	0	20
Chrysene	ND		32.0	32.9		ug/L		103	44 - 122	1	15
Dibenz(a,h)anthracene	ND		32.0	26.0		ug/L		81	16 - 139	5	15
Dibenzofuran	ND		32.0	30.3		ug/L		95	60 - 120	0	15
Diethyl phthalate	0.72	J	32.0	34.6		ug/L		106	53 - 133	2	15
Dimethyl phthalate	ND		32.0	32.2		ug/L		101	59 - 123	1	15
Di-n-butyl phthalate	0.59	J	32.0	35.8		ug/L		110	65 - 129	1	15
Di-n-octyl phthalate	ND		32.0	40.2		ug/L		126	16 - 150	1	16
Fluoranthene	ND		32.0	31.8		ug/L		99	63 - 129	1	15
Fluorene	ND		32.0	30.8		ug/L		96	62 - 120	0	15
Hexachlorobenzene	ND		32.0	26.3		ug/L		82	57 - 121	6	15

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

Lab Sample ID: 480-215390-1 MSD
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	ND		32.0	19.2		ug/L		60	37 - 120	2	44
Hexachlorocyclopentadiene	ND		32.0	14.1		ug/L		44	21 - 120	0	49
Hexachloroethane	ND		32.0	24.9		ug/L		78	16 - 130	0	46
Indeno(1,2,3-cd)pyrene	ND		32.0	29.4		ug/L		92	16 - 140	3	15
Isophorone	ND		32.0	31.3		ug/L		98	48 - 133	2	17
Naphthalene	ND		32.0	27.1		ug/L		85	45 - 120	0	29
Nitrobenzene	25		32.0	53.2		ug/L		90	45 - 123	4	24
N-Nitrosodi-n-propylamine	ND		32.0	32.1		ug/L		100	49 - 120	2	31
N-Nitrosodiphenylamine	ND		32.0	30.0		ug/L		94	39 - 138	1	15
Pentachlorophenol	ND		64.0	49.2		ug/L		77	10 - 149	2	37
Phenanthrene	ND		32.0	31.5		ug/L		99	65 - 122	2	15
Phenol	ND		32.0	20.5		ug/L		64	16 - 120	4	34
Pyrene	ND		32.0	35.3		ug/L		110	58 - 128	4	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*79*		*41 - 120*
2-Fluorobiphenyl	*93*		*48 - 120*
2-Fluorophenol	*78*		*35 - 120*
Nitrobenzene-d5	*95*		*46 - 120*
Phenol-d5	*64*		*22 - 120*
p-Terphenyl-d14	*91*		*60 - 148*

Lab Sample ID: 480-215390-3 MS
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND	F1	32.0	ND	F1	ug/L		0	65 - 126
2,4,6-Trichlorophenol	ND		32.0	36.3	J	ug/L		114	64 - 120
2,4-Dichlorophenol	ND		32.0	30.8	J	ug/L		96	48 - 132
2,4-Dimethylphenol	ND	F1	32.0	ND	F1	ug/L		0	39 - 130
2,4-Dinitrophenol	ND		64.0	327	J	ug/L		NC	21 - 150
2,4-Dinitrotoluene	55	J F1	32.0	81.8	J	ug/L		85	54 - 138
2,6-Dinitrotoluene	ND	F1	32.0	66.3	J F1	ug/L		207	17 - 150
2-Chloronaphthalene	ND		32.0	25.4	J	ug/L		79	52 - 124
2-Chlorophenol	ND	F1	32.0	ND	F1	ug/L		0	48 - 120
2-Methylnaphthalene	ND	F1	32.0	ND	F1	ug/L		0	34 - 140
2-Methylphenol	ND		32.0	27.2	J	ug/L		85	46 - 120
2-Nitroaniline	ND	F1	32.0	52.3	J F1	ug/L		163	44 - 136
2-Nitrophenol	ND	F1	32.0	52.5	J F1	ug/L		164	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	47.5	J	ug/L		74	10 - 150
3-Nitroaniline	ND	F1	32.0	53.2	J F1	ug/L		166	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	274	J	ug/L		NC	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	30.9	J	ug/L		96	63 - 126
4-Chloro-3-methylphenol	ND		32.0	38.1	J	ug/L		119	64 - 127
4-Chloroaniline	ND	F1	32.0	ND	F1	ug/L		0	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	22.1	J	ug/L		69	61 - 120
4-Methylphenol	ND		32.0	22.2	J	ug/L		69	36 - 120

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

Lab Sample ID: 480-215390-3 MS
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 150
4-Nitrophenol	ND		64.0	146	J	ug/L		NC	23 - 132
Acenaphthene	ND		32.0	28.6	J	ug/L		90	48 - 120
Acenaphthylene	ND		32.0	28.8	J	ug/L		90	63 - 120
Acetophenone	ND	F1	32.0	27.1	J	ug/L		85	53 - 120
Aniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 120
Anthracene	ND	F2	32.0	23.3	J	ug/L		73	65 - 122
Atrazine	ND	F1	64.0	31.3	J F1	ug/L		49	50 - 150
Benzaldehyde	ND	F1	64.0	ND	F1	ug/L		0	10 - 150
Benzo(a)anthracene	ND		32.0	28.1	J	ug/L		88	43 - 124
Benzo(a)pyrene	ND		32.0	29.2	J	ug/L		91	23 - 125
Benzo(b)fluoranthene	ND		32.0	26.4	J	ug/L		83	27 - 127
Benzo(g,h,i)perylene	ND		32.0	25.5	J	ug/L		80	16 - 147
Benzo(k)fluoranthene	ND		32.0	ND		ug/L		NC	20 - 124
Biphenyl	ND		32.0	ND		ug/L		NC	57 - 120
bis (2-chloroisopropyl) ether	ND	F1	32.0	ND	F1	ug/L		0	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	24.1	J	ug/L		75	44 - 128
Bis(2-chloroethyl)ether	ND	F1	32.0	ND	F1	ug/L		0	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	ND		ug/L		NC	16 - 150
Butyl benzyl phthalate	ND	*+	32.0	ND		ug/L		NC	51 - 140
Caprolactam	ND		64.0	ND		ug/L		NC	10 - 120
Carbazole	ND		32.0	24.0	J	ug/L		75	16 - 148
Chrysene	ND		32.0	26.8	J	ug/L		84	44 - 122
Dibenz(a,h)anthracene	ND		32.0	26.3	J	ug/L		82	16 - 139
Dibenzofuran	ND		32.0	26.9	J	ug/L		84	60 - 120
Diethyl phthalate	ND		32.0	27.9	J	ug/L		87	53 - 133
Dimethyl phthalate	ND		32.0	27.4	J	ug/L		86	59 - 123
Di-n-butyl phthalate	ND	F1	32.0	ND	F1	ug/L		0	65 - 129
Di-n-octyl phthalate	ND		32.0	45.1	J	ug/L		141	16 - 150
Fluoranthene	ND		32.0	29.2	J	ug/L		91	63 - 129
Fluorene	ND		32.0	27.0	J	ug/L		84	62 - 120
Hexachlorobenzene	ND	F1	32.0	ND	F1	ug/L		0	57 - 121
Hexachlorobutadiene	ND		32.0	ND		ug/L		NC	37 - 120
Hexachlorocyclopentadiene	ND	F1	32.0	ND	F1	ug/L		0	21 - 120
Hexachloroethane	ND	F1	32.0	ND	F1	ug/L		0	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	26.9	J	ug/L		84	16 - 140
Isophorone	ND		32.0	29.6	J	ug/L		92	48 - 133
Naphthalene	ND		32.0	ND		ug/L		NC	45 - 120
Nitrobenzene	670		32.0	753	4	ug/L		272	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	28.6	J	ug/L		89	49 - 120
N-Nitrosodiphenylamine	ND	F1	32.0	ND	F1	ug/L		0	39 - 138
Pentachlorophenol	ND		64.0	ND		ug/L		NC	10 - 149
Phenanthrene	ND		32.0	29.4	J	ug/L		92	65 - 122
Phenol	ND		32.0	21.2	J	ug/L		66	16 - 120
Pyrene	ND		32.0	30.2	J	ug/L		95	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*187*	*S1+*	*41 - 120*

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

Lab Sample ID: 480-215390-3 MS
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA
Prep Batch: 694380

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*68*		*48 - 120*
2-Fluorophenol	*71*		*35 - 120*
Nitrobenzene-d5	*108*		*46 - 120*
Phenol-d5	*53*		*22 - 120*
p-Terphenyl-d14	*62*		*60 - 148*

Lab Sample ID: 480-215390-3 MSD
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-2 MSD
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND	F1	32.0	ND	F1	ug/L		0	65 - 126	NC	18
2,4,6-Trichlorophenol	ND		32.0	36.9	J	ug/L		115	64 - 120	2	19
2,4-Dichlorophenol	ND		32.0	28.6	J	ug/L		89	48 - 132	7	19
2,4-Dimethylphenol	ND	F1	32.0	ND	F1	ug/L		0	39 - 130	NC	42
2,4-Dinitrophenol	ND		64.0	ND		ug/L		NC	21 - 150	NC	22
2,4-Dinitrotoluene	55	J F1	32.0	ND	F1	ug/L		0	54 - 138	NC	20
2,6-Dinitrotoluene	ND	F1	32.0	66.5	J F1	ug/L		208	17 - 150	0	15
2-Chloronaphthalene	ND		32.0	26.4	J	ug/L		83	52 - 124	4	21
2-Chlorophenol	ND	F1	32.0	ND	F1	ug/L		0	48 - 120	NC	25
2-Methylnaphthalene	ND	F1	32.0	ND	F1	ug/L		0	34 - 140	NC	21
2-Methylphenol	ND		32.0	26.3	J	ug/L		82	46 - 120	3	27
2-Nitroaniline	ND	F1	32.0	55.0	J F1	ug/L		172	44 - 136	5	15
2-Nitrophenol	ND	F1	32.0	50.6	J F1	ug/L		158	38 - 141	4	18
3,3'-Dichlorobenzidine	ND		64.0	46.5	J	ug/L		73	10 - 150	2	25
3-Nitroaniline	ND	F1	32.0	56.5	J F1	ug/L		176	32 - 150	6	19
4,6-Dinitro-2-methylphenol	ND		64.0	274	J	ug/L		NC	38 - 150	0	15
4-Bromophenyl phenyl ether	ND		32.0	33.6	J	ug/L		105	63 - 126	9	15
4-Chloro-3-methylphenol	ND		32.0	37.0	J	ug/L		116	64 - 127	3	27
4-Chloroaniline	ND	F1	32.0	ND	F1	ug/L		0	16 - 124	NC	22
4-Chlorophenyl phenyl ether	ND		32.0	23.3	J	ug/L		73	61 - 120	5	16
4-Methylphenol	ND		32.0	21.0	J	ug/L		66	36 - 120	5	24
4-Nitroaniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 150	NC	24
4-Nitrophenol	ND		64.0	ND		ug/L		NC	23 - 132	NC	48
Acenaphthene	ND		32.0	30.2	J	ug/L		94	48 - 120	5	24
Acenaphthylene	ND		32.0	27.5	J	ug/L		86	63 - 120	4	18
Acetophenone	ND	F1	32.0	ND	F1	ug/L		0	53 - 120	NC	20
Aniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 120	NC	30
Anthracene	ND	F2	32.0	27.3	J F2	ug/L		85	65 - 122	16	15
Atrazine	ND	F1	64.0	34.0	J	ug/L		53	50 - 150	9	20
Benzaldehyde	ND	F1	64.0	ND	F1	ug/L		0	10 - 150	NC	20
Benzo(a)anthracene	ND		32.0	27.7	J	ug/L		87	43 - 124	1	15
Benzo(a)pyrene	ND		32.0	26.9	J	ug/L		84	23 - 125	8	15
Benzo(b)fluoranthene	ND		32.0	25.2	J	ug/L		79	27 - 127	5	15
Benzo(g,h,i)perylene	ND		32.0	25.5	J	ug/L		80	16 - 147	0	15
Benzo(k)fluoranthene	ND		32.0	ND		ug/L		NC	20 - 124	NC	22
Biphenyl	ND		32.0	ND		ug/L		NC	57 - 120	NC	20
bis (2-chloroisopropyl) ether	ND	F1	32.0	ND	F1	ug/L		0	28 - 121	NC	24

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

Lab Sample ID: 480-215390-3 MSD
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A SSMH-2 MSD
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	23.0	J	ug/L		72	44 - 128	5	17
Bis(2-chloroethyl)ether	ND	F1	32.0	ND	F1	ug/L		0	45 - 120	NC	21
Bis(2-ethylhexyl) phthalate	ND		32.0	ND		ug/L		NC	16 - 150	NC	15
Butyl benzyl phthalate	ND	*+	32.0	ND		ug/L		NC	51 - 140	NC	16
Caprolactam	ND		64.0	ND		ug/L		NC	10 - 120	NC	20
Carbazole	ND		32.0	20.9	J	ug/L		65	16 - 148	14	20
Chrysene	ND		32.0	28.7	J	ug/L		90	44 - 122	7	15
Dibenz(a,h)anthracene	ND		32.0	23.7	J	ug/L		74	16 - 139	10	15
Dibenzofuran	ND		32.0	26.7	J	ug/L		83	60 - 120	1	15
Diethyl phthalate	ND		32.0	29.6	J	ug/L		92	53 - 133	6	15
Dimethyl phthalate	ND		32.0	26.2	J	ug/L		82	59 - 123	5	15
Di-n-butyl phthalate	ND	F1	32.0	ND	F1	ug/L		0	65 - 129	NC	15
Di-n-octyl phthalate	ND		32.0	40.9	J	ug/L		128	16 - 150	10	16
Fluoranthene	ND		32.0	27.0	J	ug/L		84	63 - 129	8	15
Fluorene	ND		32.0	25.6	J	ug/L		80	62 - 120	5	15
Hexachlorobenzene	ND	F1	32.0	ND	F1	ug/L		0	57 - 121	NC	15
Hexachlorobutadiene	ND		32.0	ND		ug/L		NC	37 - 120	NC	44
Hexachlorocyclopentadiene	ND	F1	32.0	ND	F1	ug/L		0	21 - 120	NC	49
Hexachloroethane	ND	F1	32.0	ND	F1	ug/L		0	16 - 130	NC	46
Indeno(1,2,3-cd)pyrene	ND		32.0	25.4	J	ug/L		79	16 - 140	6	15
Isophorone	ND		32.0	26.1	J	ug/L		81	48 - 133	13	17
Naphthalene	ND		32.0	ND		ug/L		NC	45 - 120	NC	29
Nitrobenzene	670		32.0	698	4	ug/L		98	45 - 123	8	24
N-Nitrosodi-n-propylamine	ND		32.0	28.3	J	ug/L		88	49 - 120	1	31
N-Nitrosodiphenylamine	ND	F1	32.0	ND	F1	ug/L		0	39 - 138	NC	15
Pentachlorophenol	ND		64.0	ND		ug/L		NC	10 - 149	NC	37
Phenanthrene	ND		32.0	28.5	J	ug/L		89	65 - 122	3	15
Phenol	ND		32.0	21.2	J	ug/L		66	16 - 120	0	34
Pyrene	ND		32.0	31.4	J	ug/L		98	58 - 128	4	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*202*	*S1+*	*41 - 120*
2-Fluorobiphenyl	*65*		*48 - 120*
2-Fluorophenol	*66*		*35 - 120*
Nitrobenzene-d5	*104*		*46 - 120*
Phenol-d5	*48*		*22 - 120*
p-Terphenyl-d14	*62*		*60 - 148*

Lab Sample ID: 480-215390-5 MS
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	23.1	J	ug/L		72	65 - 126
2,4,6-Trichlorophenol	ND		32.0	27.9	J	ug/L		87	64 - 120
2,4-Dichlorophenol	ND		32.0	25.0	J	ug/L		78	48 - 132
2,4-Dimethylphenol	ND		32.0	21.7	J	ug/L		68	39 - 130
2,4-Dinitrophenol	ND	F1	64.0	ND	F1	ug/L		0	21 - 150

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

Lab Sample ID: 480-215390-5 MS
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND	F1	32.0	42.5	J	ug/L		133	54 - 138
2,6-Dinitrotoluene	19	J	32.0	46.4	J	ug/L		87	17 - 150
2-Chloronaphthalene	ND		32.0	28.4	J	ug/L		89	52 - 124
2-Chlorophenol	ND		32.0	26.4	J	ug/L		83	48 - 120
2-Methylnaphthalene	ND		32.0	26.0	J	ug/L		81	34 - 140
2-Methylphenol	ND		32.0	25.6	J	ug/L		80	46 - 120
2-Nitroaniline	ND		32.0	34.7	J	ug/L		108	44 - 136
2-Nitrophenol	ND		32.0	36.2	J	ug/L		113	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	45.4	J	ug/L		71	10 - 150
3-Nitroaniline	ND		32.0	31.8	J	ug/L		99	32 - 150
4,6-Dinitro-2-methylphenol	ND	F1	64.0	124	J F1	ug/L		193	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	26.3	J	ug/L		82	63 - 126
4-Chloro-3-methylphenol	ND		32.0	28.8	J	ug/L		90	64 - 127
4-Chloroaniline	ND	F1	32.0	ND	F1	ug/L		0	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	24.9	J	ug/L		78	61 - 120
4-Methylphenol	ND		32.0	22.4	J	ug/L		70	36 - 120
4-Nitroaniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 150
4-Nitrophenol	ND		64.0	70.4	J	ug/L		110	23 - 132
Acenaphthene	ND		32.0	28.4	J	ug/L		89	48 - 120
Acenaphthylene	ND		32.0	28.8	J	ug/L		90	63 - 120
Acetophenone	ND		32.0	28.5	J	ug/L		89	53 - 120
Aniline	ND		32.0	14.2	J	ug/L		44	32 - 120
Anthracene	ND		32.0	26.7	J	ug/L		84	65 - 122
Atrazine	ND		64.0	53.9	J	ug/L		84	50 - 150
Benzaldehyde	ND	F2	64.0	19.8	J	ug/L		31	10 - 150
Benzo(a)anthracene	ND		32.0	26.5	J	ug/L		83	43 - 124
Benzo(a)pyrene	ND		32.0	23.4	J	ug/L		73	23 - 125
Benzo(b)fluoranthene	ND		32.0	21.6	J	ug/L		68	27 - 127
Benzo(g,h,i)perylene	ND		32.0	20.9	J	ug/L		65	16 - 147
Benzo(k)fluoranthene	ND		32.0	23.8	J	ug/L		74	20 - 124
Biphenyl	ND		32.0	27.6	J	ug/L		86	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	31.0	J	ug/L		97	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	25.9	J	ug/L		81	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	24.5	J	ug/L		77	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	ND		ug/L		NC	16 - 150
Butyl benzyl phthalate	ND	*+	32.0	35.0	J	ug/L		109	51 - 140
Caprolactam	ND	F1	64.0	ND	F1	ug/L		0	10 - 120
Carbazole	ND		32.0	26.8	J	ug/L		84	16 - 148
Chrysene	ND		32.0	25.8	J	ug/L		81	44 - 122
Dibenz(a,h)anthracene	ND		32.0	21.4	J	ug/L		67	16 - 139
Dibenzofuran	ND		32.0	27.4	J	ug/L		86	60 - 120
Diethyl phthalate	ND		32.0	31.3	J	ug/L		98	53 - 133
Dimethyl phthalate	ND		32.0	29.7	J	ug/L		93	59 - 123
Di-n-butyl phthalate	ND		32.0	24.6	J	ug/L		77	65 - 129
Di-n-octyl phthalate	ND		32.0	31.0	J	ug/L		97	16 - 150
Fluoranthene	ND		32.0	26.5	J	ug/L		83	63 - 129
Fluorene	ND		32.0	26.9	J	ug/L		84	62 - 120
Hexachlorobenzene	ND		32.0	24.1	J	ug/L		75	57 - 121
Hexachlorobutadiene	ND		32.0	21.6	J	ug/L		67	37 - 120

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

Lab Sample ID: 480-215390-5 MS
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorocyclopentadiene	ND		32.0	17.0	J	ug/L		53	21 - 120
Hexachloroethane	ND		32.0	23.5	J	ug/L		73	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	23.3	J	ug/L		73	16 - 140
Isophorone	ND		32.0	27.7	J	ug/L		87	48 - 133
Naphthalene	ND		32.0	26.6	J	ug/L		83	45 - 120
Nitrobenzene	280		32.0	295	4	ug/L		53	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	28.0	J	ug/L		87	49 - 120
N-Nitrosodiphenylamine	ND		32.0	24.0	J	ug/L		75	39 - 138
Pentachlorophenol	ND		64.0	56.4	J	ug/L		88	10 - 149
Phenanthrene	ND		32.0	29.0	J	ug/L		91	65 - 122
Phenol	ND		32.0	17.4	J	ug/L		54	16 - 120
Pyrene	ND		32.0	30.6	J	ug/L		96	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*108*		*41 - 120*
2-Fluorobiphenyl	*84*		*48 - 120*
2-Fluorophenol	*67*		*35 - 120*
Nitrobenzene-d5	*96*		*46 - 120*
Phenol-d5	*51*		*22 - 120*
p-Terphenyl-d14	*61*		*60 - 148*

Lab Sample ID: 480-215390-5 MSD
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	23.9	J	ug/L		75	65 - 126	3	18
2,4,6-Trichlorophenol	ND		32.0	27.3	J	ug/L		85	64 - 120	2	19
2,4-Dichlorophenol	ND		32.0	24.8	J	ug/L		78	48 - 132	1	19
2,4-Dimethylphenol	ND		32.0	20.9	J	ug/L		65	39 - 130	4	42
2,4-Dinitrophenol	ND	F1	64.0	ND	F1	ug/L		0	21 - 150	NC	22
2,4-Dinitrotoluene	ND	F1	32.0	47.4	J F1	ug/L		148	54 - 138	11	20
2,6-Dinitrotoluene	19	J	32.0	42.0	J	ug/L		73	17 - 150	10	15
2-Chloronaphthalene	ND		32.0	25.4	J	ug/L		79	52 - 124	11	21
2-Chlorophenol	ND		32.0	23.8	J	ug/L		74	48 - 120	11	25
2-Methylnaphthalene	ND		32.0	23.4	J	ug/L		73	34 - 140	10	21
2-Methylphenol	ND		32.0	22.9	J	ug/L		72	46 - 120	11	27
2-Nitroaniline	ND		32.0	33.4	J	ug/L		104	44 - 136	4	15
2-Nitrophenol	ND		32.0	35.6	J	ug/L		111	38 - 141	2	18
3,3'-Dichlorobenzidine	ND		64.0	49.1	J	ug/L		77	10 - 150	8	25
3-Nitroaniline	ND		32.0	36.4	J	ug/L		114	32 - 150	13	19
4,6-Dinitro-2-methylphenol	ND	F1	64.0	126	J F1	ug/L		198	38 - 150	2	15
4-Bromophenyl phenyl ether	ND		32.0	28.3	J	ug/L		88	63 - 126	7	15
4-Chloro-3-methylphenol	ND		32.0	27.3	J	ug/L		85	64 - 127	5	27
4-Chloroaniline	ND	F1	32.0	ND	F1	ug/L		0	16 - 124	NC	22
4-Chlorophenyl phenyl ether	ND		32.0	23.8	J	ug/L		74	61 - 120	5	16
4-Methylphenol	ND		32.0	21.4	J	ug/L		67	36 - 120	5	24
4-Nitroaniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 150	NC	24

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

Lab Sample ID: 480-215390-5 MSD
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA
Prep Batch: 694380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol	ND		64.0	66.6	J	ug/L		104	23 - 132	6	48
Acenaphthene	ND		32.0	27.1	J	ug/L		85	48 - 120	5	24
Acenaphthylene	ND		32.0	26.0	J	ug/L		81	63 - 120	10	18
Acetophenone	ND		32.0	25.9	J	ug/L		81	53 - 120	10	20
Aniline	ND		32.0	15.9	J	ug/L		50	32 - 120	11	30
Anthracene	ND		32.0	24.2	J	ug/L		76	65 - 122	10	15
Atrazine	ND		64.0	46.5	J	ug/L		73	50 - 150	15	20
Benzaldehyde	ND	F2	64.0	15.7	J F2	ug/L		25	10 - 150	23	20
Benzo(a)anthracene	ND		32.0	26.0	J	ug/L		81	43 - 124	2	15
Benzo(a)pyrene	ND		32.0	23.6	J	ug/L		74	23 - 125	1	15
Benzo(b)fluoranthene	ND		32.0	22.0	J	ug/L		69	27 - 127	2	15
Benzo(g,h,i)perylene	ND		32.0	20.9	J	ug/L		65	16 - 147	0	15
Benzo(k)fluoranthene	ND		32.0	23.2	J	ug/L		73	20 - 124	2	22
Biphenyl	ND		32.0	24.5	J	ug/L		76	57 - 120	12	20
bis (2-chloroisopropyl) ether	ND		32.0	27.5	J	ug/L		86	28 - 121	12	24
Bis(2-chloroethoxy)methane	ND		32.0	24.4	J	ug/L		76	44 - 128	6	17
Bis(2-chloroethyl)ether	ND		32.0	24.6	J	ug/L		77	45 - 120	0	21
Bis(2-ethylhexyl) phthalate	ND		32.0	ND		ug/L		NC	16 - 150	NC	15
Butyl benzyl phthalate	ND	*+	32.0	32.0	J	ug/L		100	51 - 140	9	16
Caprolactam	ND	F1	64.0	ND	F1	ug/L		0	10 - 120	NC	20
Carbazole	ND		32.0	25.9	J	ug/L		81	16 - 148	3	20
Chrysene	ND		32.0	27.1	J	ug/L		85	44 - 122	5	15
Dibenz(a,h)anthracene	ND		32.0	21.4	J	ug/L		67	16 - 139	0	15
Dibenzofuran	ND		32.0	26.8	J	ug/L		84	60 - 120	2	15
Diethyl phthalate	ND		32.0	29.8	J	ug/L		93	53 - 133	5	15
Dimethyl phthalate	ND		32.0	27.8	J	ug/L		87	59 - 123	7	15
Di-n-butyl phthalate	ND		32.0	24.9	J	ug/L		78	65 - 129	1	15
Di-n-octyl phthalate	ND		32.0	29.4	J	ug/L		92	16 - 150	6	16
Fluoranthene	ND		32.0	25.8	J	ug/L		81	63 - 129	2	15
Fluorene	ND		32.0	26.4	J	ug/L		83	62 - 120	2	15
Hexachlorobenzene	ND		32.0	22.5	J	ug/L		70	57 - 121	7	15
Hexachlorobutadiene	ND		32.0	18.5	J	ug/L		58	37 - 120	16	44
Hexachlorocyclopentadiene	ND		32.0	14.8	J	ug/L		46	21 - 120	14	49
Hexachloroethane	ND		32.0	22.0	J	ug/L		69	16 - 130	6	46
Indeno(1,2,3-cd)pyrene	ND		32.0	22.4	J	ug/L		70	16 - 140	4	15
Isophorone	ND		32.0	26.0	J	ug/L		81	48 - 133	7	17
Naphthalene	ND		32.0	25.4	J	ug/L		79	45 - 120	5	29
Nitrobenzene	280		32.0	276	4	ug/L		-7	45 - 123	7	24
N-Nitrosodi-n-propylamine	ND		32.0	26.1	J	ug/L		82	49 - 120	7	31
N-Nitrosodiphenylamine	ND		32.0	24.5	J	ug/L		77	39 - 138	2	15
Pentachlorophenol	ND		64.0	57.7	J	ug/L		90	10 - 149	2	37
Phenanthrene	ND		32.0	26.6	J	ug/L		83	65 - 122	9	15
Phenol	ND		32.0	18.7	J	ug/L		58	16 - 120	7	34
Pyrene	ND		32.0	27.1	J	ug/L		85	58 - 128	12	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*109*		*41 - 120*
2-Fluorobiphenyl	*74*		*48 - 120*

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

Lab Sample ID: 480-215390-5 MSD
Matrix: Water
Analysis Batch: 694550

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA
Prep Batch: 694380

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorophenol	61		35 - 120
Nitrobenzene-d5	87		46 - 120
Phenol-d5	47		22 - 120
p-Terphenyl-d14	53	S1-	60 - 148

GC/MS VOA

Analysis Batch: 694249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-215390-1	BCC Area A SSMH-1	Total/NA	Water	8260C	
480-215390-2	BCC Area A SSMH-1 D	Total/NA	Water	8260C	
MB 480-694249/8	Method Blank	Total/NA	Water	8260C	
LCS 480-694249/6	Lab Control Sample	Total/NA	Water	8260C	
480-215390-1 MS	BCC Area A SSMH-1 MS	Total/NA	Water	8260C	
480-215390-1 MSD	BCC Area A SSMH-1 MSD	Total/NA	Water	8260C	

Analysis Batch: 694408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-215390-3	BCC Area A SSMH-2	Total/NA	Water	8260C	
480-215390-4	BCC Area A SSMH-2-D	Total/NA	Water	8260C	
480-215390-6	BCC Area A DMH-1-D	Total/NA	Water	8260C	
480-215390-7	TRIP BLANK	Total/NA	Water	8260C	
MB 480-694408/8	Method Blank	Total/NA	Water	8260C	
LCS 480-694408/6	Lab Control Sample	Total/NA	Water	8260C	
480-215390-3 MS	BCC Area A SSMH-2 MS	Total/NA	Water	8260C	
480-215390-3 MSD	BCC Area A SSMH-2 MSD	Total/NA	Water	8260C	

Analysis Batch: 694417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-215390-5	BCC Area A DMH-1	Total/NA	Water	8260C	
MB 480-694417/8	Method Blank	Total/NA	Water	8260C	
LCS 480-694417/6	Lab Control Sample	Total/NA	Water	8260C	
480-215390-5 MS	BCC Area A DMH-1 MS	Total/NA	Water	8260C	
480-215390-5 MSD	BCC Area A DMH-1 MSD	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 694380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-215390-1	BCC Area A SSMH-1	Total/NA	Water	3510C	
480-215390-2	BCC Area A SSMH-1 D	Total/NA	Water	3510C	
480-215390-3	BCC Area A SSMH-2	Total/NA	Water	3510C	
480-215390-4	BCC Area A SSMH-2-D	Total/NA	Water	3510C	
480-215390-5	BCC Area A DMH-1	Total/NA	Water	3510C	
480-215390-6	BCC Area A DMH-1-D	Total/NA	Water	3510C	
MB 480-694380/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-694380/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-215390-1 MS	BCC Area A SSMH-1 MS	Total/NA	Water	3510C	
480-215390-1 MSD	BCC Area A SSMH-1 MSD	Total/NA	Water	3510C	
480-215390-3 MS	BCC Area A SSMH-2 MS	Total/NA	Water	3510C	
480-215390-3 MSD	BCC Area A SSMH-2 MSD	Total/NA	Water	3510C	
480-215390-5 MS	BCC Area A DMH-1 MS	Total/NA	Water	3510C	
480-215390-5 MSD	BCC Area A DMH-1 MSD	Total/NA	Water	3510C	

Analysis Batch: 694550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-215390-1	BCC Area A SSMH-1	Total/NA	Water	8270D	694380
480-215390-2	BCC Area A SSMH-1 D	Total/NA	Water	8270D	694380
480-215390-3	BCC Area A SSMH-2	Total/NA	Water	8270D	694380
480-215390-4	BCC Area A SSMH-2-D	Total/NA	Water	8270D	694380

GC/MS Semi VOA (Continued)

Analysis Batch: 694550 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-215390-5	BCC Area A DMH-1	Total/NA	Water	8270D	694380
480-215390-6	BCC Area A DMH-1-D	Total/NA	Water	8270D	694380
MB 480-694380/1-A	Method Blank	Total/NA	Water	8270D	694380
LCS 480-694380/2-A	Lab Control Sample	Total/NA	Water	8270D	694380
480-215390-1 MS	BCC Area A SSMH-1 MS	Total/NA	Water	8270D	694380
480-215390-1 MSD	BCC Area A SSMH-1 MSD	Total/NA	Water	8270D	694380
480-215390-3 MS	BCC Area A SSMH-2 MS	Total/NA	Water	8270D	694380
480-215390-3 MSD	BCC Area A SSMH-2 MSD	Total/NA	Water	8270D	694380
480-215390-5 MS	BCC Area A DMH-1 MS	Total/NA	Water	8270D	694380
480-215390-5 MSD	BCC Area A DMH-1 MSD	Total/NA	Water	8270D	694380

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A SSMH-1
Lab Sample ID: 480-215390-1
Date Collected: 12/04/23 10:00
Matrix: Water
Date Received: 12/04/23 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	694249	CR	EET BUF	12/05/23 13:36
Total/NA	Prep	3510C			694380	SJM	EET BUF	12/05/23 16:06
Total/NA	Analysis	8270D		1	694550	JMM	EET BUF	12/07/23 16:53

Client Sample ID: BCC Area A SSMH-1 D
Lab Sample ID: 480-215390-2
Date Collected: 12/04/23 10:15
Matrix: Water
Date Received: 12/04/23 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	694249	CR	EET BUF	12/05/23 13:58
Total/NA	Prep	3510C			694380	SJM	EET BUF	12/05/23 16:06
Total/NA	Analysis	8270D		1	694550	JMM	EET BUF	12/07/23 18:16

Client Sample ID: BCC Area A SSMH-2
Lab Sample ID: 480-215390-3
Date Collected: 12/04/23 10:25
Matrix: Water
Date Received: 12/04/23 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	694408	CR	EET BUF	12/06/23 13:20
Total/NA	Prep	3510C			694380	SJM	EET BUF	12/05/23 16:06
Total/NA	Analysis	8270D		50	694550	JMM	EET BUF	12/07/23 17:21

Client Sample ID: BCC Area A SSMH-2-D
Lab Sample ID: 480-215390-4
Date Collected: 12/04/23 10:40
Matrix: Water
Date Received: 12/04/23 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	694408	CR	EET BUF	12/06/23 13:43
Total/NA	Prep	3510C			694380	SJM	EET BUF	12/05/23 16:06
Total/NA	Analysis	8270D		20	694550	JMM	EET BUF	12/07/23 18:43

Client Sample ID: BCC Area A DMH-1
Lab Sample ID: 480-215390-5
Date Collected: 12/04/23 10:50
Matrix: Water
Date Received: 12/04/23 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	694417	ZN	EET BUF	12/06/23 13:41
Total/NA	Prep	3510C			694380	SJM	EET BUF	12/05/23 16:06
Total/NA	Analysis	8270D		20	694550	JMM	EET BUF	12/07/23 17:48

Client Sample ID: BCC Area A DMH-1-D
Lab Sample ID: 480-215390-6
Date Collected: 12/04/23 10:55
Matrix: Water
Date Received: 12/04/23 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	694408	CR	EET BUF	12/06/23 14:05

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Client Sample ID: BCC Area A DMH-1-D

Lab Sample ID: 480-215390-6

Date Collected: 12/04/23 10:55

Matrix: Water

Date Received: 12/04/23 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			694380	SJM	EET BUF	12/05/23 16:06
Total/NA	Analysis	8270D		10	694550	JMM	EET BUF	12/07/23 19:11

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-215390-7

Date Collected: 12/04/23 10:00

Matrix: Water

Date Received: 12/04/23 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	694408	CR	EET BUF	12/06/23 14:28

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-215390-1
Project/Site: Buffalo Color Area A Wells

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-215390-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-215390-1	BCC Area A SSMH-1	Water	12/04/23 10:00	12/04/23 14:10
480-215390-2	BCC Area A SSMH-1 D	Water	12/04/23 10:15	12/04/23 14:10
480-215390-3	BCC Area A SSMH-2	Water	12/04/23 10:25	12/04/23 14:10
480-215390-4	BCC Area A SSMH-2-D	Water	12/04/23 10:40	12/04/23 14:10
480-215390-5	BCC Area A DMH-1	Water	12/04/23 10:50	12/04/23 14:10
480-215390-6	BCC Area A DMH-1-D	Water	12/04/23 10:55	12/04/23 14:10
480-215390-7	TRIP BLANK	Water	12/04/23 10:00	12/04/23 14:10

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing

4/12 9 23 AR en A 1/2 S.S

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-189548-36241.1
Client Contact: Sampling Crew	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): standard			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-858-3333	PO #: ~~66251~~ 66959			
Email: KColligan@OSCinc.com	WO #: 16011			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	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, Y - Trizma, 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)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
BCC Area A SSMH-1_	12-4-23	10:00	G	Water			3	2		
BCC Area A SSMH-1 MS_		10:05		Water			3	2		
BCC Area A SSMH-1 MSD_		10:10		Water			3	2		
BCC Area A SSMH-1 D_		10:15		Water			3	2		
BCC Area A SSMH-2_		10:25		Water			3	2		
BCC Area A SSMH-2 MS_		10:30		Water			3	2		
v BCC Area A SSMH-2 MSD_		10:35		Water			3	2		
BCC Area A SSMH-2 D_		10:40		Water			3	2		
BCC Area A DMH-1_		10:50		Water			3	2		
BCC Area A DMH-1 D_		10:55		Water			3	2		
BCC Area A DMH-1 MS_		11:00		Water			3	2		

480-215390 Chain of Custody

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	Jeff [illegible]	12-4-23 14:10	OSC	[illegible]	12-4-23 1410	TAB
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: 2309335

Cooler Temperature(s) °C and Other Remarks: 5.7 4.9 # ICE

Ver: 06/08/2021

4th Q 23 AREA A S.S 1/2

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-189548-36241.2
Client Contact: Sampling Crew	Phone: 716-480-3782	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): Standard.			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~66284~~ CC959			
Email: kcolligan@OSCinc.com	WO #: 16011			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	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; Y - Trizma; 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)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
BCC Area A DMH-1 MSD_	12-4-23	11:05	G	Water			3	2		
TRIP BLANK		10:00		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
[signature]	12-4-23 14:10	OSC	[signature]	12-4-23 1410	TAB
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
Δ Yes Δ No	2309334	

Ver: 06/08/2021

12/11/2023

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-215390-1

Login Number: 215390
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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	
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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 4/2/2024 9:48:57 AM

JOB DESCRIPTION

Buffalo Color Area A Storm Sewer
37745-Buffalo Color Area A Storm Sewer

JOB NUMBER

480-218179-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

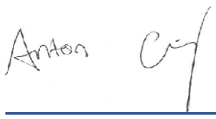
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
4/2/2024 9:48:57 AM

Authorized for release by
Anton Gruning, Project Management Assistant I
Anton.Gruning@et.eurofinsus.com
Designee for
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

Table of Contents

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC/MS Semi 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.
S1+	Surrogate recovery exceeds control limits, high biased.

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

Job ID: 480-218179-1 Eurofins Buffalo

Job Narrative
480-218179-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/27/2024 11:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.4°C and 3.7°C.

GC/MS VOA
Method 8260C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 480-705342 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits. The associated samples are impacted: BCC Area A SSMH-1_MS (480-218179-1[MS]), BCC Area A SSMH-1_MSD (480-218179-1[MSD]), BCC Area A SSMH-2_MS (480-218179-3[MS]) and BCC Area A SSMH-2_MSD (480-218179-3[MSD]).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-705342 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. The associated sample is impacted: BCC Area A SSMH-2_MSD (480-218179-3[MSD]).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-705543 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: BCC Area A DMH-1_ (480-218179-5).

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) associated with batch 480-705492 recovered above the upper control limit for Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC Area A SSMH-1 D_ (480-218179-2), BCC Area A SSMH-2 D_ (480-218179-4) and BCC Area A DMH-1 D_ (480-218179-6).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-705492 recovered outside acceptance criteria, low biased, for 4-Nitrophenol and bis (2-chloroisopropyl) ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The following sample was diluted due to color, appearance, and viscosity: BCC Area A SSMH-2 D_ (480-218179-4). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-705502 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: BCC Area A SSMH-2_MS (480-218179-3[MS]) and BCC Area A SSMH-2_MSD (480-218179-3[MSD]). Because of this dilution, the surrogate spike and matrix spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: BCC Area A SSMH-2_ (480-218179-3), BCC Area A SSMH-2_MS (480-218179-3[MS]) and BCC Area A SSMH-2_MSD (480-218179-3[MSD]). Elevated reporting limits (RLs) are provided.

Eurofins Buffalo

Job ID: 480-218179-1 (Continued) Eurofins Buffalo

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

Client Sample ID: BCC Area A SSMH-1_ — Lab Sample ID: 480-218179-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.43	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-1 D_ — Lab Sample ID: 480-218179-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.25	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2_ — Lab Sample ID: 480-218179-3

No Detections.

Client Sample ID: BCC Area A SSMH-2 D_ — Lab Sample ID: 480-218179-4

No Detections.

Client Sample ID: BCC Area A DMH-1_ — Lab Sample ID: 480-218179-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.28	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1 D_ — Lab Sample ID: 480-218179-6

No Detections.

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-218179-7

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-218179-1
Date Collected: 03/27/24 07:10
Matrix: Stormwater
Date Received: 03/27/24 11:15

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/24 17:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/24 17:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/28/24 17:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/24 17:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/24 17:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/24 17:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/24 17:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/24 17:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/28/24 17:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/24 17:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/24 17:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/24 17:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/24 17:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/24 17:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/24 17:19	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/24 17:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/24 17:19	1
Acetone	ND		10	3.0	ug/L			03/28/24 17:19	1
Benzene	ND		1.0	0.41	ug/L			03/28/24 17:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/24 17:19	1
Bromoform	ND		1.0	0.26	ug/L			03/28/24 17:19	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/24 17:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/24 17:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/24 17:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/24 17:19	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/24 17:19	1
Chloroform	ND		1.0	0.34	ug/L			03/28/24 17:19	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/24 17:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/24 17:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/24 17:19	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/24 17:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/28/24 17:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/24 17:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/24 17:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/24 17:19	1
Methyl acetate	ND		2.5	1.3	ug/L			03/28/24 17:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/24 17:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/24 17:19	1
Methylene Chloride	ND	F2	1.0	0.44	ug/L			03/28/24 17:19	1
Styrene	ND		1.0	0.73	ug/L			03/28/24 17:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/24 17:19	1
Toluene	ND		1.0	0.51	ug/L			03/28/24 17:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/24 17:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/24 17:19	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/24 17:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/24 17:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/24 17:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/24 17:19	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-218179-1
Date Collected: 03/27/24 07:10
Matrix: Stormwater
Date Received: 03/27/24 11:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*03/28/24 17:19*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*03/28/24 17:19*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*03/28/24 17:19*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*03/28/24 17:19*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/29/24 19:15	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/28/24 08:54	03/29/24 19:15	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 19:15	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/28/24 08:54	03/29/24 19:15	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 19:15	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 19:15	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 19:15	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/28/24 08:54	03/29/24 19:15	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/28/24 08:54	03/29/24 19:15	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/28/24 08:54	03/29/24 19:15	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 19:15	1
2-Nitroaniline	ND		10	0.42	ug/L		03/28/24 08:54	03/29/24 19:15	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/29/24 19:15	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 19:15	1
3-Nitroaniline	ND	F2	10	0.48	ug/L		03/28/24 08:54	03/29/24 19:15	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 19:15	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 19:15	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 19:15	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/28/24 08:54	03/29/24 19:15	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 19:15	1
4-Methylphenol	ND		10	0.36	ug/L		03/28/24 08:54	03/29/24 19:15	1
4-Nitroaniline	ND		10	0.25	ug/L		03/28/24 08:54	03/29/24 19:15	1
4-Nitrophenol	ND		10	1.5	ug/L		03/28/24 08:54	03/29/24 19:15	1
Acenaphthene	ND		5.0	0.41	ug/L		03/28/24 08:54	03/29/24 19:15	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/28/24 08:54	03/29/24 19:15	1
Acetophenone	ND		5.0	0.54	ug/L		03/28/24 08:54	03/29/24 19:15	1
Aniline	ND		10	0.61	ug/L		03/28/24 08:54	03/29/24 19:15	1
Anthracene	ND		5.0	0.28	ug/L		03/28/24 08:54	03/29/24 19:15	1
Atrazine	ND		5.0	0.46	ug/L		03/28/24 08:54	03/29/24 19:15	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/28/24 08:54	03/29/24 19:15	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 19:15	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 19:15	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/29/24 19:15	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 19:15	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/28/24 08:54	03/29/24 19:15	1
Biphenyl	ND		5.0	0.65	ug/L		03/28/24 08:54	03/29/24 19:15	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/28/24 08:54	03/29/24 19:15	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 19:15	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 19:15	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/28/24 08:54	03/29/24 19:15	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/28/24 08:54	03/29/24 19:15	1
Caprolactam	ND		5.0	2.2	ug/L		03/28/24 08:54	03/29/24 19:15	1
Carbazole	ND		5.0	0.30	ug/L		03/28/24 08:54	03/29/24 19:15	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-218179-1
Date Collected: 03/27/24 07:10
Matrix: Stormwater
Date Received: 03/27/24 11:15

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/28/24 08:54	03/29/24 19:15	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/28/24 08:54	03/29/24 19:15	1
Dibenzofuran	ND		10	0.51	ug/L		03/28/24 08:54	03/29/24 19:15	1
Diethyl phthalate	**0.43**	**J**	5.0	0.22	ug/L		03/28/24 08:54	03/29/24 19:15	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 19:15	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/28/24 08:54	03/29/24 19:15	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 19:15	1
Fluoranthene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 19:15	1
Fluorene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 19:15	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 19:15	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/28/24 08:54	03/29/24 19:15	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/28/24 08:54	03/29/24 19:15	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/28/24 08:54	03/29/24 19:15	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 19:15	1
Isophorone	ND		5.0	0.43	ug/L		03/28/24 08:54	03/29/24 19:15	1
Naphthalene	ND		5.0	0.76	ug/L		03/28/24 08:54	03/29/24 19:15	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/28/24 08:54	03/29/24 19:15	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/28/24 08:54	03/29/24 19:15	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 19:15	1
Pentachlorophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 19:15	1
Phenanthrene	ND		5.0	0.44	ug/L		03/28/24 08:54	03/29/24 19:15	1
Phenol	ND		5.0	0.39	ug/L		03/28/24 08:54	03/29/24 19:15	1
Pyrene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/29/24 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*82*		*41 - 120*	*03/28/24 08:54*	*03/29/24 19:15*	*1*
2-Fluorobiphenyl	*84*		*48 - 120*	*03/28/24 08:54*	*03/29/24 19:15*	*1*
2-Fluorophenol	*56*		*35 - 120*	*03/28/24 08:54*	*03/29/24 19:15*	*1*
Nitrobenzene-d5	*72*		*46 - 120*	*03/28/24 08:54*	*03/29/24 19:15*	*1*
Phenol-d5	*44*		*22 - 120*	*03/28/24 08:54*	*03/29/24 19:15*	*1*
p-Terphenyl-d14	*81*		*60 - 148*	*03/28/24 08:54*	*03/29/24 19:15*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-218179-2
Date Collected: 03/27/24 07:25
Matrix: Wastewater
Date Received: 03/27/24 11:15

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/24 17:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/24 17:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/28/24 17:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/24 17:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/24 17:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/24 17:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/24 17:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/24 17:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/28/24 17:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/24 17:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/24 17:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/24 17:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/24 17:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/24 17:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/24 17:42	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/24 17:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/24 17:42	1
Acetone	ND		10	3.0	ug/L			03/28/24 17:42	1
Benzene	ND		1.0	0.41	ug/L			03/28/24 17:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/24 17:42	1
Bromoform	ND		1.0	0.26	ug/L			03/28/24 17:42	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/24 17:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/24 17:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/24 17:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/24 17:42	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/24 17:42	1
Chloroform	ND		1.0	0.34	ug/L			03/28/24 17:42	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/24 17:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/24 17:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/24 17:42	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/24 17:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/28/24 17:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/24 17:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/24 17:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/24 17:42	1
Methyl acetate	ND		2.5	1.3	ug/L			03/28/24 17:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/24 17:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/24 17:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/24 17:42	1
Styrene	ND		1.0	0.73	ug/L			03/28/24 17:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/24 17:42	1
Toluene	ND		1.0	0.51	ug/L			03/28/24 17:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/24 17:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/24 17:42	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/24 17:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/24 17:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/24 17:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/24 17:42	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-218179-2

Date Collected: 03/27/24 07:25
Matrix: Wastewater
Date Received: 03/27/24 11:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*		*03/28/24 17:42*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*03/28/24 17:42*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/28/24 17:42*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*03/28/24 17:42*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/30/24 05:42	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/28/24 08:54	03/30/24 05:42	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/28/24 08:54	03/30/24 05:42	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/28/24 08:54	03/30/24 05:42	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/30/24 05:42	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/28/24 08:54	03/30/24 05:42	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 05:42	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/28/24 08:54	03/30/24 05:42	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/28/24 08:54	03/30/24 05:42	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/28/24 08:54	03/30/24 05:42	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 05:42	1
2-Nitroaniline	ND		10	0.42	ug/L		03/28/24 08:54	03/30/24 05:42	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/30/24 05:42	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 05:42	1
3-Nitroaniline	ND		10	0.48	ug/L		03/28/24 08:54	03/30/24 05:42	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/28/24 08:54	03/30/24 05:42	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/28/24 08:54	03/30/24 05:42	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/28/24 08:54	03/30/24 05:42	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/28/24 08:54	03/30/24 05:42	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/28/24 08:54	03/30/24 05:42	1
4-Methylphenol	ND		10	0.36	ug/L		03/28/24 08:54	03/30/24 05:42	1
4-Nitroaniline	ND		10	0.25	ug/L		03/28/24 08:54	03/30/24 05:42	1
4-Nitrophenol	ND		10	1.5	ug/L		03/28/24 08:54	03/30/24 05:42	1
Acenaphthene	ND		5.0	0.41	ug/L		03/28/24 08:54	03/30/24 05:42	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/28/24 08:54	03/30/24 05:42	1
Acetophenone	ND		5.0	0.54	ug/L		03/28/24 08:54	03/30/24 05:42	1
Aniline	ND		10	0.61	ug/L		03/28/24 08:54	03/30/24 05:42	1
Anthracene	ND		5.0	0.28	ug/L		03/28/24 08:54	03/30/24 05:42	1
Atrazine	ND		5.0	0.46	ug/L		03/28/24 08:54	03/30/24 05:42	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/28/24 08:54	03/30/24 05:42	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/30/24 05:42	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/30/24 05:42	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/30/24 05:42	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/28/24 08:54	03/30/24 05:42	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/28/24 08:54	03/30/24 05:42	1
Biphenyl	ND		5.0	0.65	ug/L		03/28/24 08:54	03/30/24 05:42	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/28/24 08:54	03/30/24 05:42	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/28/24 08:54	03/30/24 05:42	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 05:42	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/28/24 08:54	03/30/24 05:42	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/28/24 08:54	03/30/24 05:42	1
Caprolactam	ND		5.0	2.2	ug/L		03/28/24 08:54	03/30/24 05:42	1
Carbazole	ND		5.0	0.30	ug/L		03/28/24 08:54	03/30/24 05:42	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-218179-2
Date Collected: 03/27/24 07:25
Matrix: Wastewater
Date Received: 03/27/24 11:15

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/28/24 08:54	03/30/24 05:42	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/28/24 08:54	03/30/24 05:42	1
Dibenzofuran	ND		10	0.51	ug/L		03/28/24 08:54	03/30/24 05:42	1
Diethyl phthalate	**0.25**	**J**	5.0	0.22	ug/L		03/28/24 08:54	03/30/24 05:42	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/28/24 08:54	03/30/24 05:42	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/28/24 08:54	03/30/24 05:42	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/28/24 08:54	03/30/24 05:42	1
Fluoranthene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 05:42	1
Fluorene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/30/24 05:42	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/28/24 08:54	03/30/24 05:42	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/28/24 08:54	03/30/24 05:42	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/28/24 08:54	03/30/24 05:42	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/28/24 08:54	03/30/24 05:42	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/30/24 05:42	1
Isophorone	ND		5.0	0.43	ug/L		03/28/24 08:54	03/30/24 05:42	1
Naphthalene	ND		5.0	0.76	ug/L		03/28/24 08:54	03/30/24 05:42	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/28/24 08:54	03/30/24 05:42	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/28/24 08:54	03/30/24 05:42	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/28/24 08:54	03/30/24 05:42	1
Pentachlorophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/30/24 05:42	1
Phenanthrene	ND		5.0	0.44	ug/L		03/28/24 08:54	03/30/24 05:42	1
Phenol	ND		5.0	0.39	ug/L		03/28/24 08:54	03/30/24 05:42	1
Pyrene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/30/24 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*80*		*41 - 120*	*03/28/24 08:54*	*03/30/24 05:42*	*1*
2-Fluorobiphenyl	*74*		*48 - 120*	*03/28/24 08:54*	*03/30/24 05:42*	*1*
2-Fluorophenol	*46*		*35 - 120*	*03/28/24 08:54*	*03/30/24 05:42*	*1*
Nitrobenzene-d5	*58*		*46 - 120*	*03/28/24 08:54*	*03/30/24 05:42*	*1*
Phenol-d5	*35*		*22 - 120*	*03/28/24 08:54*	*03/30/24 05:42*	*1*
p-Terphenyl-d14	*72*		*60 - 148*	*03/28/24 08:54*	*03/30/24 05:42*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-218179-3
Date Collected: 03/27/24 07:40
Matrix: Stormwater
Date Received: 03/27/24 11:15

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/24 18:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/24 18:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/28/24 18:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/24 18:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/24 18:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/24 18:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/24 18:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/24 18:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/28/24 18:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/24 18:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/24 18:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/24 18:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/24 18:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/24 18:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/24 18:05	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/24 18:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/24 18:05	1
Acetone	ND		10	3.0	ug/L			03/28/24 18:05	1
Benzene	ND		1.0	0.41	ug/L			03/28/24 18:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/24 18:05	1
Bromoform	ND		1.0	0.26	ug/L			03/28/24 18:05	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/24 18:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/24 18:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/24 18:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/24 18:05	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/24 18:05	1
Chloroform	ND		1.0	0.34	ug/L			03/28/24 18:05	1
Chloromethane	ND	F1	1.0	0.35	ug/L			03/28/24 18:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/24 18:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/24 18:05	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/24 18:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/28/24 18:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/24 18:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/24 18:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/24 18:05	1
Methyl acetate	ND		2.5	1.3	ug/L			03/28/24 18:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/24 18:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/24 18:05	1
Methylene Chloride	ND	F2	1.0	0.44	ug/L			03/28/24 18:05	1
Styrene	ND		1.0	0.73	ug/L			03/28/24 18:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/24 18:05	1
Toluene	ND		1.0	0.51	ug/L			03/28/24 18:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/24 18:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/24 18:05	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/24 18:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/24 18:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/24 18:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/24 18:05	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-218179-3

Date Collected: 03/27/24 07:40
Matrix: Stormwater
Date Received: 03/27/24 11:15

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*03/28/24 18:05*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*03/28/24 18:05*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*03/28/24 18:05*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*03/28/24 18:05*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		250	24	ug/L		03/28/24 08:54	03/29/24 19:43	50
2,4,6-Trichlorophenol	ND	F1	250	31	ug/L		03/28/24 08:54	03/29/24 19:43	50
2,4-Dichlorophenol	ND	F1	250	26	ug/L		03/28/24 08:54	03/29/24 19:43	50
2,4-Dimethylphenol	ND	F1	250	25	ug/L		03/28/24 08:54	03/29/24 19:43	50
2,4-Dinitrophenol	ND		500	110	ug/L		03/28/24 08:54	03/29/24 19:43	50
2,4-Dinitrotoluene	ND	F1	250	22	ug/L		03/28/24 08:54	03/29/24 19:43	50
2,6-Dinitrotoluene	ND	F1	250	20	ug/L		03/28/24 08:54	03/29/24 19:43	50
2-Chloronaphthalene	ND		250	23	ug/L		03/28/24 08:54	03/29/24 19:43	50
2-Chlorophenol	ND	F1	250	27	ug/L		03/28/24 08:54	03/29/24 19:43	50
2-Methylnaphthalene	ND	F1	250	30	ug/L		03/28/24 08:54	03/29/24 19:43	50
2-Methylphenol	ND		250	20	ug/L		03/28/24 08:54	03/29/24 19:43	50
2-Nitroaniline	ND	F1	500	21	ug/L		03/28/24 08:54	03/29/24 19:43	50
2-Nitrophenol	ND		250	24	ug/L		03/28/24 08:54	03/29/24 19:43	50
3,3'-Dichlorobenzidine	ND		250	20	ug/L		03/28/24 08:54	03/29/24 19:43	50
3-Nitroaniline	ND	F1	500	24	ug/L		03/28/24 08:54	03/29/24 19:43	50
4,6-Dinitro-2-methylphenol	ND		500	110	ug/L		03/28/24 08:54	03/29/24 19:43	50
4-Bromophenyl phenyl ether	ND	F2	250	23	ug/L		03/28/24 08:54	03/29/24 19:43	50
4-Chloro-3-methylphenol	ND	F1	250	23	ug/L		03/28/24 08:54	03/29/24 19:43	50
4-Chloroaniline	ND	F1	250	30	ug/L		03/28/24 08:54	03/29/24 19:43	50
4-Chlorophenyl phenyl ether	ND		250	18	ug/L		03/28/24 08:54	03/29/24 19:43	50
4-Methylphenol	ND		500	18	ug/L		03/28/24 08:54	03/29/24 19:43	50
4-Nitroaniline	ND		500	13	ug/L		03/28/24 08:54	03/29/24 19:43	50
4-Nitrophenol	ND		500	76	ug/L		03/28/24 08:54	03/29/24 19:43	50
Acenaphthene	ND		250	21	ug/L		03/28/24 08:54	03/29/24 19:43	50
Acenaphthylene	ND		250	19	ug/L		03/28/24 08:54	03/29/24 19:43	50
Acetophenone	ND	F1	250	27	ug/L		03/28/24 08:54	03/29/24 19:43	50
Aniline	ND	F1	500	31	ug/L		03/28/24 08:54	03/29/24 19:43	50
Anthracene	ND	F2	250	14	ug/L		03/28/24 08:54	03/29/24 19:43	50
Atrazine	ND		250	23	ug/L		03/28/24 08:54	03/29/24 19:43	50
Benzaldehyde	ND	F1	250	13	ug/L		03/28/24 08:54	03/29/24 19:43	50
Benzo(a)anthracene	ND		250	18	ug/L		03/28/24 08:54	03/29/24 19:43	50
Benzo(a)pyrene	ND		250	24	ug/L		03/28/24 08:54	03/29/24 19:43	50
Benzo(b)fluoranthene	ND		250	17	ug/L		03/28/24 08:54	03/29/24 19:43	50
Benzo(g,h,i)perylene	ND		250	18	ug/L		03/28/24 08:54	03/29/24 19:43	50
Benzo(k)fluoranthene	ND		250	37	ug/L		03/28/24 08:54	03/29/24 19:43	50
Biphenyl	ND		250	33	ug/L		03/28/24 08:54	03/29/24 19:43	50
bis (2-chloroisopropyl) ether	ND		250	26	ug/L		03/28/24 08:54	03/29/24 19:43	50
Bis(2-chloroethoxy)methane	ND		250	18	ug/L		03/28/24 08:54	03/29/24 19:43	50
Bis(2-chloroethyl)ether	ND	F1	250	20	ug/L		03/28/24 08:54	03/29/24 19:43	50
Bis(2-ethylhexyl) phthalate	ND		250	110	ug/L		03/28/24 08:54	03/29/24 19:43	50
Butyl benzyl phthalate	ND		250	50	ug/L		03/28/24 08:54	03/29/24 19:43	50
Caprolactam	ND		250	110	ug/L		03/28/24 08:54	03/29/24 19:43	50
Carbazole	ND	F1	250	15	ug/L		03/28/24 08:54	03/29/24 19:43	50

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-218179-3
Date Collected: 03/27/24 07:40
Matrix: Stormwater
Date Received: 03/27/24 11:15

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		250	17	ug/L		03/28/24 08:54	03/29/24 19:43	50
Dibenz(a,h)anthracene	ND		250	21	ug/L		03/28/24 08:54	03/29/24 19:43	50
Dibenzofuran	ND		500	26	ug/L		03/28/24 08:54	03/29/24 19:43	50
Diethyl phthalate	ND		250	11	ug/L		03/28/24 08:54	03/29/24 19:43	50
Dimethyl phthalate	ND		250	18	ug/L		03/28/24 08:54	03/29/24 19:43	50
Di-n-butyl phthalate	ND	F2	250	16	ug/L		03/28/24 08:54	03/29/24 19:43	50
Di-n-octyl phthalate	ND	F1	250	24	ug/L		03/28/24 08:54	03/29/24 19:43	50
Fluoranthene	ND		250	20	ug/L		03/28/24 08:54	03/29/24 19:43	50
Fluorene	ND		250	18	ug/L		03/28/24 08:54	03/29/24 19:43	50
Hexachlorobenzene	ND		250	26	ug/L		03/28/24 08:54	03/29/24 19:43	50
Hexachlorobutadiene	ND		250	34	ug/L		03/28/24 08:54	03/29/24 19:43	50
Hexachlorocyclopentadiene	ND	F1	250	30	ug/L		03/28/24 08:54	03/29/24 19:43	50
Hexachloroethane	ND	F1	250	30	ug/L		03/28/24 08:54	03/29/24 19:43	50
Indeno(1,2,3-cd)pyrene	ND	F2	250	24	ug/L		03/28/24 08:54	03/29/24 19:43	50
Isophorone	ND		250	22	ug/L		03/28/24 08:54	03/29/24 19:43	50
Naphthalene	ND		250	38	ug/L		03/28/24 08:54	03/29/24 19:43	50
Nitrobenzene	ND		250	15	ug/L		03/28/24 08:54	03/29/24 19:43	50
N-Nitrosodi-n-propylamine	ND	F1	250	27	ug/L		03/28/24 08:54	03/29/24 19:43	50
N-Nitrosodiphenylamine	ND	F1	250	26	ug/L		03/28/24 08:54	03/29/24 19:43	50
Pentachlorophenol	ND		500	110	ug/L		03/28/24 08:54	03/29/24 19:43	50
Phenanthrene	ND		250	22	ug/L		03/28/24 08:54	03/29/24 19:43	50
Phenol	ND	F1	250	20	ug/L		03/28/24 08:54	03/29/24 19:43	50
Pyrene	ND		250	17	ug/L		03/28/24 08:54	03/29/24 19:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*111*		*41 - 120*	*03/28/24 08:54*	*03/29/24 19:43*	*50*
2-Fluorobiphenyl	*78*		*48 - 120*	*03/28/24 08:54*	*03/29/24 19:43*	*50*
2-Fluorophenol	*52*		*35 - 120*	*03/28/24 08:54*	*03/29/24 19:43*	*50*
Nitrobenzene-d5	*63*		*46 - 120*	*03/28/24 08:54*	*03/29/24 19:43*	*50*
Phenol-d5	*34*		*22 - 120*	*03/28/24 08:54*	*03/29/24 19:43*	*50*
p-Terphenyl-d14	*61*		*60 - 148*	*03/28/24 08:54*	*03/29/24 19:43*	*50*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-218179-4
Date Collected: 03/27/24 07:55
Matrix: Wastewater
Date Received: 03/27/24 11:15

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/24 18:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/24 18:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/28/24 18:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/24 18:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/24 18:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/24 18:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/24 18:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/24 18:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/28/24 18:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/24 18:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/24 18:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/24 18:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/24 18:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/24 18:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/24 18:29	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/24 18:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/24 18:29	1
Acetone	ND		10	3.0	ug/L			03/28/24 18:29	1
Benzene	ND		1.0	0.41	ug/L			03/28/24 18:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/24 18:29	1
Bromoform	ND		1.0	0.26	ug/L			03/28/24 18:29	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/24 18:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/24 18:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/24 18:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/24 18:29	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/24 18:29	1
Chloroform	ND		1.0	0.34	ug/L			03/28/24 18:29	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/24 18:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/24 18:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/24 18:29	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/24 18:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/28/24 18:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/24 18:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/24 18:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/24 18:29	1
Methyl acetate	ND		2.5	1.3	ug/L			03/28/24 18:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/24 18:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/24 18:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/24 18:29	1
Styrene	ND		1.0	0.73	ug/L			03/28/24 18:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/24 18:29	1
Toluene	ND		1.0	0.51	ug/L			03/28/24 18:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/24 18:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/24 18:29	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/24 18:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/24 18:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/24 18:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/24 18:29	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-218179-4
Date Collected: 03/27/24 07:55
Matrix: Wastewater
Date Received: 03/27/24 11:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*03/28/24 18:29*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*03/28/24 18:29*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*03/28/24 18:29*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*03/28/24 18:29*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		03/28/24 08:54	03/30/24 06:09	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		03/28/24 08:54	03/30/24 06:09	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		03/28/24 08:54	03/30/24 06:09	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		03/28/24 08:54	03/30/24 06:09	5
2,4-Dinitrophenol	ND		50	11	ug/L		03/28/24 08:54	03/30/24 06:09	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		03/28/24 08:54	03/30/24 06:09	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
2-Chloronaphthalene	ND		25	2.3	ug/L		03/28/24 08:54	03/30/24 06:09	5
2-Chlorophenol	ND		25	2.7	ug/L		03/28/24 08:54	03/30/24 06:09	5
2-Methylnaphthalene	ND		25	3.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
2-Methylphenol	ND		25	2.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
2-Nitroaniline	ND		50	2.1	ug/L		03/28/24 08:54	03/30/24 06:09	5
2-Nitrophenol	ND		25	2.4	ug/L		03/28/24 08:54	03/30/24 06:09	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
3-Nitroaniline	ND		50	2.4	ug/L		03/28/24 08:54	03/30/24 06:09	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		03/28/24 08:54	03/30/24 06:09	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		03/28/24 08:54	03/30/24 06:09	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		03/28/24 08:54	03/30/24 06:09	5
4-Chloroaniline	ND		25	3.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		03/28/24 08:54	03/30/24 06:09	5
4-Methylphenol	ND		50	1.8	ug/L		03/28/24 08:54	03/30/24 06:09	5
4-Nitroaniline	ND		50	1.3	ug/L		03/28/24 08:54	03/30/24 06:09	5
4-Nitrophenol	ND		50	7.6	ug/L		03/28/24 08:54	03/30/24 06:09	5
Acenaphthene	ND		25	2.1	ug/L		03/28/24 08:54	03/30/24 06:09	5
Acenaphthylene	ND		25	1.9	ug/L		03/28/24 08:54	03/30/24 06:09	5
Acetophenone	ND		25	2.7	ug/L		03/28/24 08:54	03/30/24 06:09	5
Aniline	ND		50	3.1	ug/L		03/28/24 08:54	03/30/24 06:09	5
Anthracene	ND		25	1.4	ug/L		03/28/24 08:54	03/30/24 06:09	5
Atrazine	ND		25	2.3	ug/L		03/28/24 08:54	03/30/24 06:09	5
Benzaldehyde	ND		25	1.3	ug/L		03/28/24 08:54	03/30/24 06:09	5
Benzo(a)anthracene	ND		25	1.8	ug/L		03/28/24 08:54	03/30/24 06:09	5
Benzo(a)pyrene	ND		25	2.4	ug/L		03/28/24 08:54	03/30/24 06:09	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		03/28/24 08:54	03/30/24 06:09	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		03/28/24 08:54	03/30/24 06:09	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		03/28/24 08:54	03/30/24 06:09	5
Biphenyl	ND		25	3.3	ug/L		03/28/24 08:54	03/30/24 06:09	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		03/28/24 08:54	03/30/24 06:09	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		03/28/24 08:54	03/30/24 06:09	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		03/28/24 08:54	03/30/24 06:09	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
Caprolactam	ND		25	11	ug/L		03/28/24 08:54	03/30/24 06:09	5
Carbazole	ND		25	1.5	ug/L		03/28/24 08:54	03/30/24 06:09	5

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-218179-4
Date Collected: 03/27/24 07:55
Matrix: Wastewater
Date Received: 03/27/24 11:15

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		25	1.7	ug/L		03/28/24 08:54	03/30/24 06:09	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		03/28/24 08:54	03/30/24 06:09	5
Dibenzofuran	ND		50	2.6	ug/L		03/28/24 08:54	03/30/24 06:09	5
Diethyl phthalate	ND		25	1.1	ug/L		03/28/24 08:54	03/30/24 06:09	5
Dimethyl phthalate	ND		25	1.8	ug/L		03/28/24 08:54	03/30/24 06:09	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		03/28/24 08:54	03/30/24 06:09	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		03/28/24 08:54	03/30/24 06:09	5
Fluoranthene	ND		25	2.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
Fluorene	ND		25	1.8	ug/L		03/28/24 08:54	03/30/24 06:09	5
Hexachlorobenzene	ND		25	2.6	ug/L		03/28/24 08:54	03/30/24 06:09	5
Hexachlorobutadiene	ND		25	3.4	ug/L		03/28/24 08:54	03/30/24 06:09	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
Hexachloroethane	ND		25	3.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		03/28/24 08:54	03/30/24 06:09	5
Isophorone	ND		25	2.2	ug/L		03/28/24 08:54	03/30/24 06:09	5
Naphthalene	ND		25	3.8	ug/L		03/28/24 08:54	03/30/24 06:09	5
Nitrobenzene	ND		25	1.5	ug/L		03/28/24 08:54	03/30/24 06:09	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		03/28/24 08:54	03/30/24 06:09	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		03/28/24 08:54	03/30/24 06:09	5
Pentachlorophenol	ND		50	11	ug/L		03/28/24 08:54	03/30/24 06:09	5
Phenanthrene	ND		25	2.2	ug/L		03/28/24 08:54	03/30/24 06:09	5
Phenol	ND		25	2.0	ug/L		03/28/24 08:54	03/30/24 06:09	5
Pyrene	ND		25	1.7	ug/L		03/28/24 08:54	03/30/24 06:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*83*		*41 - 120*	*03/28/24 08:54*	*03/30/24 06:09*	*5*
2-Fluorobiphenyl	*73*		*48 - 120*	*03/28/24 08:54*	*03/30/24 06:09*	*5*
2-Fluorophenol	*45*		*35 - 120*	*03/28/24 08:54*	*03/30/24 06:09*	*5*
Nitrobenzene-d5	*58*		*46 - 120*	*03/28/24 08:54*	*03/30/24 06:09*	*5*
Phenol-d5	*31*		*22 - 120*	*03/28/24 08:54*	*03/30/24 06:09*	*5*
p-Terphenyl-d14	*64*		*60 - 148*	*03/28/24 08:54*	*03/30/24 06:09*	*5*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-218179-5
Date Collected: 03/27/24 08:05
Matrix: Ground Water
Date Received: 03/27/24 11:15

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/29/24 14:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/29/24 14:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/29/24 14:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/29/24 14:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/29/24 14:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/29/24 14:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/29/24 14:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/29/24 14:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/29/24 14:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/29/24 14:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/29/24 14:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/29/24 14:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/29/24 14:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/29/24 14:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/29/24 14:50	1
2-Hexanone	ND		5.0	1.2	ug/L			03/29/24 14:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/29/24 14:50	1
Acetone	ND		10	3.0	ug/L			03/29/24 14:50	1
Benzene	ND		1.0	0.41	ug/L			03/29/24 14:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/29/24 14:50	1
Bromoform	ND		1.0	0.26	ug/L			03/29/24 14:50	1
Bromomethane	ND		1.0	0.69	ug/L			03/29/24 14:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/29/24 14:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/29/24 14:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/29/24 14:50	1
Chloroethane	ND		1.0	0.32	ug/L			03/29/24 14:50	1
Chloroform	ND		1.0	0.34	ug/L			03/29/24 14:50	1
Chloromethane	ND		1.0	0.35	ug/L			03/29/24 14:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/29/24 14:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/29/24 14:50	1
Cyclohexane	ND		1.0	0.18	ug/L			03/29/24 14:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/29/24 14:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/29/24 14:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/29/24 14:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/29/24 14:50	1
Methyl acetate	ND		2.5	1.3	ug/L			03/29/24 14:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/29/24 14:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/29/24 14:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/29/24 14:50	1
Styrene	ND		1.0	0.73	ug/L			03/29/24 14:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/29/24 14:50	1
Toluene	ND		1.0	0.51	ug/L			03/29/24 14:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/29/24 14:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/29/24 14:50	1
Trichloroethene	ND		1.0	0.46	ug/L			03/29/24 14:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/29/24 14:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/29/24 14:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/29/24 14:50	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1_

Lab Sample ID: 480-218179-5

Date Collected: 03/27/24 08:05

Matrix: Ground Water

Date Received: 03/27/24 11:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*		*03/29/24 14:50*	*1*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*		*03/29/24 14:50*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/29/24 14:50*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*03/29/24 14:50*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/29/24 20:10	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/28/24 08:54	03/29/24 20:10	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 20:10	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/28/24 08:54	03/29/24 20:10	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 20:10	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 20:10	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 20:10	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/28/24 08:54	03/29/24 20:10	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/28/24 08:54	03/29/24 20:10	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/28/24 08:54	03/29/24 20:10	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 20:10	1
2-Nitroaniline	ND		10	0.42	ug/L		03/28/24 08:54	03/29/24 20:10	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/29/24 20:10	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 20:10	1
3-Nitroaniline	ND		10	0.48	ug/L		03/28/24 08:54	03/29/24 20:10	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 20:10	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 20:10	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 20:10	1
4-Chloroaniline	ND	F2	5.0	0.59	ug/L		03/28/24 08:54	03/29/24 20:10	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 20:10	1
4-Methylphenol	ND		10	0.36	ug/L		03/28/24 08:54	03/29/24 20:10	1
4-Nitroaniline	ND		10	0.25	ug/L		03/28/24 08:54	03/29/24 20:10	1
4-Nitrophenol	ND		10	1.5	ug/L		03/28/24 08:54	03/29/24 20:10	1
Acenaphthene	ND		5.0	0.41	ug/L		03/28/24 08:54	03/29/24 20:10	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/28/24 08:54	03/29/24 20:10	1
Acetophenone	ND		5.0	0.54	ug/L		03/28/24 08:54	03/29/24 20:10	1
Aniline	ND	F2	10	0.61	ug/L		03/28/24 08:54	03/29/24 20:10	1
Anthracene	ND		5.0	0.28	ug/L		03/28/24 08:54	03/29/24 20:10	1
Atrazine	ND		5.0	0.46	ug/L		03/28/24 08:54	03/29/24 20:10	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/28/24 08:54	03/29/24 20:10	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 20:10	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 20:10	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/29/24 20:10	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 20:10	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/28/24 08:54	03/29/24 20:10	1
Biphenyl	ND		5.0	0.65	ug/L		03/28/24 08:54	03/29/24 20:10	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/28/24 08:54	03/29/24 20:10	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 20:10	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 20:10	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/28/24 08:54	03/29/24 20:10	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/28/24 08:54	03/29/24 20:10	1
Caprolactam	ND		5.0	2.2	ug/L		03/28/24 08:54	03/29/24 20:10	1
Carbazole	ND		5.0	0.30	ug/L		03/28/24 08:54	03/29/24 20:10	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-218179-5
Date Collected: 03/27/24 08:05
Matrix: Ground Water
Date Received: 03/27/24 11:15

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/28/24 08:54	03/29/24 20:10	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/28/24 08:54	03/29/24 20:10	1
Dibenzofuran	ND		10	0.51	ug/L		03/28/24 08:54	03/29/24 20:10	1
Diethyl phthalate	**0.28**	**J**	5.0	0.22	ug/L		03/28/24 08:54	03/29/24 20:10	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 20:10	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/28/24 08:54	03/29/24 20:10	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 20:10	1
Fluoranthene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 20:10	1
Fluorene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 20:10	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 20:10	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/28/24 08:54	03/29/24 20:10	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/28/24 08:54	03/29/24 20:10	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/28/24 08:54	03/29/24 20:10	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 20:10	1
Isophorone	ND		5.0	0.43	ug/L		03/28/24 08:54	03/29/24 20:10	1
Naphthalene	ND		5.0	0.76	ug/L		03/28/24 08:54	03/29/24 20:10	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/28/24 08:54	03/29/24 20:10	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/28/24 08:54	03/29/24 20:10	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 20:10	1
Pentachlorophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 20:10	1
Phenanthrene	ND		5.0	0.44	ug/L		03/28/24 08:54	03/29/24 20:10	1
Phenol	ND		5.0	0.39	ug/L		03/28/24 08:54	03/29/24 20:10	1
Pyrene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/29/24 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*86*		*41 - 120*	*03/28/24 08:54*	*03/29/24 20:10*	*1*
2-Fluorobiphenyl	*90*		*48 - 120*	*03/28/24 08:54*	*03/29/24 20:10*	*1*
2-Fluorophenol	*64*		*35 - 120*	*03/28/24 08:54*	*03/29/24 20:10*	*1*
Nitrobenzene-d5	*78*		*46 - 120*	*03/28/24 08:54*	*03/29/24 20:10*	*1*
Phenol-d5	*49*		*22 - 120*	*03/28/24 08:54*	*03/29/24 20:10*	*1*
p-Terphenyl-d14	*74*		*60 - 148*	*03/28/24 08:54*	*03/29/24 20:10*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-218179-6
Date Collected: 03/27/24 08:10
Matrix: Ground Water
Date Received: 03/27/24 11:15

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/24 18:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/24 18:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/28/24 18:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/24 18:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/24 18:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/24 18:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/24 18:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/24 18:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/28/24 18:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/24 18:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/24 18:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/24 18:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/24 18:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/24 18:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/24 18:52	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/24 18:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/24 18:52	1
Acetone	ND		10	3.0	ug/L			03/28/24 18:52	1
Benzene	ND		1.0	0.41	ug/L			03/28/24 18:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/24 18:52	1
Bromoform	ND		1.0	0.26	ug/L			03/28/24 18:52	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/24 18:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/24 18:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/24 18:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/24 18:52	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/24 18:52	1
Chloroform	ND		1.0	0.34	ug/L			03/28/24 18:52	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/24 18:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/24 18:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/24 18:52	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/24 18:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/28/24 18:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/24 18:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/24 18:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/24 18:52	1
Methyl acetate	ND		2.5	1.3	ug/L			03/28/24 18:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/24 18:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/24 18:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/24 18:52	1
Styrene	ND		1.0	0.73	ug/L			03/28/24 18:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/24 18:52	1
Toluene	ND		1.0	0.51	ug/L			03/28/24 18:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/24 18:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/24 18:52	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/24 18:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/24 18:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/24 18:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/24 18:52	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-218179-6
Date Collected: 03/27/24 08:10
Matrix: Ground Water
Date Received: 03/27/24 11:15

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*03/28/24 18:52*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*03/28/24 18:52*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*03/28/24 18:52*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*03/28/24 18:52*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/30/24 06:37	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/28/24 08:54	03/30/24 06:37	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/28/24 08:54	03/30/24 06:37	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/28/24 08:54	03/30/24 06:37	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/30/24 06:37	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/28/24 08:54	03/30/24 06:37	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 06:37	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/28/24 08:54	03/30/24 06:37	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/28/24 08:54	03/30/24 06:37	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/28/24 08:54	03/30/24 06:37	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 06:37	1
2-Nitroaniline	ND		10	0.42	ug/L		03/28/24 08:54	03/30/24 06:37	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/30/24 06:37	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 06:37	1
3-Nitroaniline	ND		10	0.48	ug/L		03/28/24 08:54	03/30/24 06:37	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/28/24 08:54	03/30/24 06:37	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/28/24 08:54	03/30/24 06:37	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/28/24 08:54	03/30/24 06:37	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/28/24 08:54	03/30/24 06:37	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/28/24 08:54	03/30/24 06:37	1
4-Methylphenol	ND		10	0.36	ug/L		03/28/24 08:54	03/30/24 06:37	1
4-Nitroaniline	ND		10	0.25	ug/L		03/28/24 08:54	03/30/24 06:37	1
4-Nitrophenol	ND		10	1.5	ug/L		03/28/24 08:54	03/30/24 06:37	1
Acenaphthene	ND		5.0	0.41	ug/L		03/28/24 08:54	03/30/24 06:37	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/28/24 08:54	03/30/24 06:37	1
Acetophenone	ND		5.0	0.54	ug/L		03/28/24 08:54	03/30/24 06:37	1
Aniline	ND		10	0.61	ug/L		03/28/24 08:54	03/30/24 06:37	1
Anthracene	ND		5.0	0.28	ug/L		03/28/24 08:54	03/30/24 06:37	1
Atrazine	ND		5.0	0.46	ug/L		03/28/24 08:54	03/30/24 06:37	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/28/24 08:54	03/30/24 06:37	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/30/24 06:37	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/30/24 06:37	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/30/24 06:37	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/28/24 08:54	03/30/24 06:37	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/28/24 08:54	03/30/24 06:37	1
Biphenyl	ND		5.0	0.65	ug/L		03/28/24 08:54	03/30/24 06:37	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/28/24 08:54	03/30/24 06:37	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/28/24 08:54	03/30/24 06:37	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 06:37	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/28/24 08:54	03/30/24 06:37	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/28/24 08:54	03/30/24 06:37	1
Caprolactam	ND		5.0	2.2	ug/L		03/28/24 08:54	03/30/24 06:37	1
Carbazole	ND		5.0	0.30	ug/L		03/28/24 08:54	03/30/24 06:37	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-218179-6
Date Collected: 03/27/24 08:10
Matrix: Ground Water
Date Received: 03/27/24 11:15

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/28/24 08:54	03/30/24 06:37	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/28/24 08:54	03/30/24 06:37	1
Dibenzofuran	ND		10	0.51	ug/L		03/28/24 08:54	03/30/24 06:37	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/28/24 08:54	03/30/24 06:37	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/28/24 08:54	03/30/24 06:37	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/28/24 08:54	03/30/24 06:37	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/28/24 08:54	03/30/24 06:37	1
Fluoranthene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/30/24 06:37	1
Fluorene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/30/24 06:37	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/28/24 08:54	03/30/24 06:37	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/28/24 08:54	03/30/24 06:37	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/28/24 08:54	03/30/24 06:37	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/28/24 08:54	03/30/24 06:37	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/30/24 06:37	1
Isophorone	ND		5.0	0.43	ug/L		03/28/24 08:54	03/30/24 06:37	1
Naphthalene	ND		5.0	0.76	ug/L		03/28/24 08:54	03/30/24 06:37	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/28/24 08:54	03/30/24 06:37	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/28/24 08:54	03/30/24 06:37	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/28/24 08:54	03/30/24 06:37	1
Pentachlorophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/30/24 06:37	1
Phenanthrene	ND		5.0	0.44	ug/L		03/28/24 08:54	03/30/24 06:37	1
Phenol	ND		5.0	0.39	ug/L		03/28/24 08:54	03/30/24 06:37	1
Pyrene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/30/24 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*96*		*41 - 120*	*03/28/24 08:54*	*03/30/24 06:37*	*1*
2-Fluorobiphenyl	*76*		*48 - 120*	*03/28/24 08:54*	*03/30/24 06:37*	*1*
2-Fluorophenol	*48*		*35 - 120*	*03/28/24 08:54*	*03/30/24 06:37*	*1*
Nitrobenzene-d5	*59*		*46 - 120*	*03/28/24 08:54*	*03/30/24 06:37*	*1*
Phenol-d5	*35*		*22 - 120*	*03/28/24 08:54*	*03/30/24 06:37*	*1*
p-Terphenyl-d14	*76*		*60 - 148*	*03/28/24 08:54*	*03/30/24 06:37*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-218179-7
Date Collected: 03/27/24 00:00
Matrix: Water
Date Received: 03/27/24 11:15

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/29/24 18:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/29/24 18:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/29/24 18:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/29/24 18:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/29/24 18:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/29/24 18:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/29/24 18:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/29/24 18:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/29/24 18:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/29/24 18:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/29/24 18:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/29/24 18:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/29/24 18:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/29/24 18:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/29/24 18:41	1
2-Hexanone	ND		5.0	1.2	ug/L			03/29/24 18:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/29/24 18:41	1
Acetone	ND		10	3.0	ug/L			03/29/24 18:41	1
Benzene	ND		1.0	0.41	ug/L			03/29/24 18:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/29/24 18:41	1
Bromoform	ND		1.0	0.26	ug/L			03/29/24 18:41	1
Bromomethane	ND		1.0	0.69	ug/L			03/29/24 18:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/29/24 18:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/29/24 18:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/29/24 18:41	1
Chloroethane	ND		1.0	0.32	ug/L			03/29/24 18:41	1
Chloroform	ND		1.0	0.34	ug/L			03/29/24 18:41	1
Chloromethane	ND		1.0	0.35	ug/L			03/29/24 18:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/29/24 18:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/29/24 18:41	1
Cyclohexane	ND		1.0	0.18	ug/L			03/29/24 18:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/29/24 18:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/29/24 18:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/29/24 18:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/29/24 18:41	1
Methyl acetate	ND		2.5	1.3	ug/L			03/29/24 18:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/29/24 18:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/29/24 18:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/29/24 18:41	1
Styrene	ND		1.0	0.73	ug/L			03/29/24 18:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/29/24 18:41	1
Toluene	ND		1.0	0.51	ug/L			03/29/24 18:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/29/24 18:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/29/24 18:41	1
Trichloroethene	ND		1.0	0.46	ug/L			03/29/24 18:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/29/24 18:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/29/24 18:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/29/24 18:41	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-218179-7
Date Collected: 03/27/24 00:00
Matrix: Water
Date Received: 03/27/24 11:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		03/29/24 18:41	1
4-Bromofluorobenzene (Surr)	107		73 - 120		03/29/24 18:41	1
Toluene-d8 (Surr)	103		80 - 120		03/29/24 18:41	1
Dibromofluoromethane (Surr)	98		75 - 123		03/29/24 18:41	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Ground Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-218179-5	BCC Area A DMH-1_	96	110	100	102
480-218179-5 MS	BCC Area A DMH-1_MS	95	107	102	102
480-218179-5 MSD	BCC Area A DMH-1_MSD	93	103	101	102
480-218179-6	BCC Area A DMH-1 D_	103	106	103	104

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Stormwater

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-218179-1	BCC Area A SSMH-1_	99	105	103	102
480-218179-1 MS	BCC Area A SSMH-1_MS	101	101	104	101
480-218179-1 MSD	BCC Area A SSMH-1_MSD	92	102	103	99
480-218179-3	BCC Area A SSMH-2_	98	105	104	105
480-218179-3 MS	BCC Area A SSMH-2_MS	99	102	102	102
480-218179-3 MSD	BCC Area A SSMH-2_MSD	104	107	107	110

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Wastewater

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-218179-2	BCC Area A SSMH-1 D_	96	101	100	104
480-218179-4	BCC Area A SSMH-2 D_	99	108	106	107

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-218179-7	TRIP BLANK	95	107	103	98

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
LCS 480-705342/6	Lab Control Sample	96	101	102	102
LCS 480-705497/6	Lab Control Sample	99	105	103	107
LCS 480-705543/6	Lab Control Sample	94	106	104	101
MB 480-705342/19	Method Blank	99	104	101	101
MB 480-705497/8	Method Blank	98	106	100	101
MB 480-705543/8	Method Blank	92	111	101	100

Surrogate Legend

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

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

Matrix: Ground Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)
480-218179-5	BCC Area A DMH-1_	86	90	64	78	49	74
480-218179-5 MS	BCC Area A DMH-1_MS	99	95	70	92	58	81
480-218179-5 MSD	BCC Area A DMH-1_MSD	97	88	67	87	56	79
480-218179-6	BCC Area A DMH-1 D_	96	76	48	59	35	76

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

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

Matrix: Stormwater

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)
480-218179-1	BCC Area A SSMH-1_	82	84	56	72	44	81
480-218179-1 MS	BCC Area A SSMH-1_MS	95	89	68	84	57	86
480-218179-1 MSD	BCC Area A SSMH-1_MSD	96	88	68	88	55	84
480-218179-3	BCC Area A SSMH-2_	111	78	52	63	34	61
480-218179-3 MS	BCC Area A SSMH-2_MS	129 S1+	93	58	79	46	75
480-218179-3 MSD	BCC Area A SSMH-2_MSD	128 S1+	90	62	70	47	70

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

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

Matrix: Wastewater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)		
480-218179-2	BCC Area A SSMH-1 D_	80	74	46	58	35	72		
480-218179-4	BCC Area A SSMH-2 D_	83	73	45	58	31	64		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)		
LCS 480-705340/2-A	Lab Control Sample	95	95	74	94	61	104		
MB 480-705340/1-A	Method Blank	63	90	65	78	52	101		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-705342/19
Matrix: Water
Analysis Batch: 705342

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/24 13:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/24 13:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/28/24 13:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/24 13:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/24 13:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/24 13:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/24 13:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/24 13:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/28/24 13:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/24 13:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/24 13:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/24 13:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/24 13:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/24 13:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/24 13:01	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/24 13:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/24 13:01	1
Acetone	ND		10	3.0	ug/L			03/28/24 13:01	1
Benzene	ND		1.0	0.41	ug/L			03/28/24 13:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/24 13:01	1
Bromoform	ND		1.0	0.26	ug/L			03/28/24 13:01	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/24 13:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/24 13:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/24 13:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/24 13:01	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/24 13:01	1
Chloroform	ND		1.0	0.34	ug/L			03/28/24 13:01	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/24 13:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/24 13:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/24 13:01	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/24 13:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/28/24 13:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/24 13:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/24 13:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/24 13:01	1
Methyl acetate	ND		2.5	1.3	ug/L			03/28/24 13:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/24 13:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/24 13:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/24 13:01	1
Styrene	ND		1.0	0.73	ug/L			03/28/24 13:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/24 13:01	1
Toluene	ND		1.0	0.51	ug/L			03/28/24 13:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/24 13:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/24 13:01	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/24 13:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/24 13:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/24 13:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/24 13:01	1

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

Lab Sample ID: MB 480-705342/19
Matrix: Water
Analysis Batch: 705342

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		03/28/24 13:01	1
4-Bromofluorobenzene (Surr)	104		73 - 120		03/28/24 13:01	1
Toluene-d8 (Surr)	101		80 - 120		03/28/24 13:01	1
Dibromofluoromethane (Surr)	101		75 - 123		03/28/24 13:01	1

Lab Sample ID: LCS 480-705342/6
Matrix: Water
Analysis Batch: 705342

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	22.8		ug/L		91	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.7		ug/L		95	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.3		ug/L		89	61 - 148
1,1,2-Trichloroethane	25.0	24.0		ug/L		96	76 - 122
1,1-Dichloroethane	25.0	23.0		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	23.5		ug/L		94	66 - 127
1,2,4-Trichlorobenzene	25.0	25.9		ug/L		104	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.6		ug/L		98	56 - 134
1,2-Dibromoethane	25.0	25.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 124
1,2-Dichloroethane	25.0	22.4		ug/L		89	75 - 120
1,2-Dichloropropane	25.0	22.7		ug/L		91	76 - 120
1,3-Dichlorobenzene	25.0	23.8		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 120
2-Butanone (MEK)	125	115		ug/L		92	57 - 140
2-Hexanone	125	122		ug/L		97	65 - 127
4-Methyl-2-pentanone (MIBK)	125	118		ug/L		94	71 - 125
Acetone	125	113		ug/L		90	56 - 142
Benzene	25.0	23.1		ug/L		93	71 - 124
Bromodichloromethane	25.0	24.4		ug/L		98	80 - 122
Bromoform	25.0	26.3		ug/L		105	61 - 132
Bromomethane	25.0	26.8		ug/L		107	55 - 144
Carbon disulfide	25.0	25.1		ug/L		100	59 - 134
Carbon tetrachloride	25.0	23.4		ug/L		94	72 - 134
Chlorobenzene	25.0	24.1		ug/L		97	80 - 120
Chloroethane	25.0	25.6		ug/L		102	69 - 136
Chloroform	25.0	22.8		ug/L		91	73 - 127
Chloromethane	25.0	26.9		ug/L		107	68 - 124
cis-1,2-Dichloroethene	25.0	23.8		ug/L		95	74 - 124
cis-1,3-Dichloropropene	25.0	25.3		ug/L		101	74 - 124
Cyclohexane	25.0	22.1		ug/L		88	59 - 135
Dibromochloromethane	25.0	26.7		ug/L		107	75 - 125
Dichlorodifluoromethane	25.0	25.0		ug/L		100	59 - 135
Ethylbenzene	25.0	23.4		ug/L		94	77 - 123
Isopropylbenzene	25.0	24.0		ug/L		96	77 - 122
Methyl acetate	50.0	46.6		ug/L		93	74 - 133
Methyl tert-butyl ether	25.0	23.4		ug/L		93	77 - 120
Methylcyclohexane	25.0	22.3		ug/L		89	68 - 134

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

Lab Sample ID: LCS 480-705342/6
Matrix: Water
Analysis Batch: 705342

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	25.9		ug/L		103	75 - 124
Styrene	25.0	24.0		ug/L		96	80 - 120
Tetrachloroethene	25.0	23.1		ug/L		93	74 - 122
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	25.4		ug/L		102	80 - 120
Trichloroethene	25.0	23.7		ug/L		95	74 - 123
Trichlorofluoromethane	25.0	23.7		ug/L		95	62 - 150
Vinyl chloride	25.0	25.6		ug/L		103	65 - 133
Xylenes, Total	50.0	47.8		ug/L		96	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: 480-218179-1 MS
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-1_MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	26.0		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.3		ug/L		101	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.1		ug/L		104	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.7		ug/L		103	76 - 122
1,1-Dichloroethane	ND		25.0	25.6		ug/L		102	77 - 120
1,1-Dichloroethene	ND		25.0	27.1		ug/L		108	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	27.0		ug/L		108	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	25.9		ug/L		103	56 - 134
1,2-Dibromoethane	ND		25.0	26.9		ug/L		108	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.2		ug/L		105	80 - 124
1,2-Dichloroethane	ND		25.0	24.6		ug/L		98	75 - 120
1,2-Dichloropropane	ND		25.0	24.9		ug/L		100	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.1		ug/L		104	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.0		ug/L		104	78 - 124
2-Butanone (MEK)	ND		125	131		ug/L		105	57 - 140
2-Hexanone	ND		125	138		ug/L		110	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	131		ug/L		105	71 - 125
Acetone	ND		125	119		ug/L		95	56 - 142
Benzene	ND		25.0	26.0		ug/L		104	71 - 124
Bromodichloromethane	ND		25.0	25.9		ug/L		104	80 - 122
Bromoform	ND		25.0	25.9		ug/L		104	61 - 132
Bromomethane	ND		25.0	28.3		ug/L		113	55 - 144
Carbon disulfide	ND		25.0	25.5		ug/L		102	59 - 134
Carbon tetrachloride	ND		25.0	27.2		ug/L		109	72 - 134
Chlorobenzene	ND		25.0	26.7		ug/L		107	80 - 120
Chloroethane	ND		25.0	28.2		ug/L		113	69 - 136

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

Lab Sample ID: 480-218179-1 MS
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-1_MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	25.3		ug/L		101	73 - 127
Chloromethane	ND		25.0	29.6		ug/L		118	68 - 124
cis-1,2-Dichloroethene	ND		25.0	26.5		ug/L		106	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.8		ug/L		103	74 - 124
Cyclohexane	ND		25.0	26.4		ug/L		106	59 - 135
Dibromochloromethane	ND		25.0	26.5		ug/L		106	75 - 125
Dichlorodifluoromethane	ND		25.0	28.7		ug/L		115	59 - 135
Ethylbenzene	ND		25.0	26.6		ug/L		106	77 - 123
Isopropylbenzene	ND		25.0	27.2		ug/L		109	77 - 122
Methyl acetate	ND		50.0	47.7		ug/L		95	74 - 133
Methyl tert-butyl ether	ND		25.0	24.4		ug/L		98	77 - 120
Methylcyclohexane	ND		25.0	25.7		ug/L		103	68 - 134
Methylene Chloride	ND	F2	25.0	27.9		ug/L		112	75 - 124
Styrene	ND		25.0	26.9		ug/L		108	80 - 120
Tetrachloroethene	ND		25.0	26.1		ug/L		104	74 - 122
Toluene	ND		25.0	26.8		ug/L		107	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.3		ug/L		105	73 - 127
trans-1,3-Dichloropropene	ND		25.0	25.4		ug/L		102	80 - 120
Trichloroethene	ND		25.0	26.2		ug/L		105	74 - 123
Trichlorofluoromethane	ND		25.0	26.6		ug/L		106	62 - 150
Vinyl chloride	ND		25.0	29.4		ug/L		118	65 - 133
Xylenes, Total	ND		50.0	54.6		ug/L		109	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: 480-218179-1 MSD
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-1_MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	25.0		ug/L		100	73 - 126	4	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.6		ug/L		102	76 - 120	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.8		ug/L		103	61 - 148	1	20
1,1,2-Trichloroethane	ND		25.0	25.9		ug/L		103	76 - 122	1	15
1,1-Dichloroethane	ND		25.0	23.9		ug/L		96	77 - 120	7	20
1,1-Dichloroethene	ND		25.0	26.5		ug/L		106	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		25.0	27.2		ug/L		109	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.6		ug/L		107	56 - 134	3	15
1,2-Dibromoethane	ND		25.0	27.0		ug/L		108	77 - 120	1	15
1,2-Dichlorobenzene	ND		25.0	25.8		ug/L		103	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	23.0		ug/L		92	75 - 120	7	20
1,2-Dichloropropane	ND		25.0	23.8		ug/L		95	76 - 120	5	20
1,3-Dichlorobenzene	ND		25.0	26.0		ug/L		104	77 - 120	0	20
1,4-Dichlorobenzene	ND		25.0	25.7		ug/L		103	78 - 124	1	20

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

Lab Sample ID: 480-218179-1 MSD
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-1_MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	123		ug/L		99	57 - 140	6	20
2-Hexanone	ND		125	136		ug/L		109	65 - 127	1	15
4-Methyl-2-pentanone (MIBK)	ND		125	128		ug/L		103	71 - 125	2	35
Acetone	ND		125	116		ug/L		92	56 - 142	3	15
Benzene	ND		25.0	24.7		ug/L		99	71 - 124	5	13
Bromodichloromethane	ND		25.0	24.8		ug/L		99	80 - 122	4	15
Bromoform	ND		25.0	26.5		ug/L		106	61 - 132	2	15
Bromomethane	ND		25.0	29.2		ug/L		117	55 - 144	3	15
Carbon disulfide	ND		25.0	25.9		ug/L		104	59 - 134	2	15
Carbon tetrachloride	ND		25.0	25.5		ug/L		102	72 - 134	6	15
Chlorobenzene	ND		25.0	27.0		ug/L		108	80 - 120	1	25
Chloroethane	ND		25.0	28.6		ug/L		114	69 - 136	1	15
Chloroform	ND		25.0	23.8		ug/L		95	73 - 127	6	20
Chloromethane	ND		25.0	29.5		ug/L		118	68 - 124	0	15
cis-1,2-Dichloroethene	ND		25.0	26.2		ug/L		105	74 - 124	1	15
cis-1,3-Dichloropropene	ND		25.0	24.6		ug/L		98	74 - 124	5	15
Cyclohexane	ND		25.0	25.1		ug/L		101	59 - 135	5	20
Dibromochloromethane	ND		25.0	27.0		ug/L		108	75 - 125	2	15
Dichlorodifluoromethane	ND		25.0	28.8		ug/L		115	59 - 135	0	20
Ethylbenzene	ND		25.0	26.6		ug/L		107	77 - 123	0	15
Isopropylbenzene	ND		25.0	26.9		ug/L		108	77 - 122	1	20
Methyl acetate	ND		50.0	45.8		ug/L		92	74 - 133	4	20
Methyl tert-butyl ether	ND		25.0	23.7		ug/L		95	77 - 120	3	37
Methylcyclohexane	ND		25.0	24.9		ug/L		100	68 - 134	3	20
Methylene Chloride	ND	F2	25.0	23.5	F2	ug/L		94	75 - 124	17	15
Styrene	ND		25.0	26.4		ug/L		106	80 - 120	2	20
Tetrachloroethene	ND		25.0	25.6		ug/L		102	74 - 122	2	20
Toluene	ND		25.0	26.8		ug/L		107	80 - 122	0	15
trans-1,2-Dichloroethene	ND		25.0	25.5		ug/L		102	73 - 127	3	20
trans-1,3-Dichloropropene	ND		25.0	25.5		ug/L		102	80 - 120	0	15
Trichloroethene	ND		25.0	25.1		ug/L		101	74 - 123	4	16
Trichlorofluoromethane	ND		25.0	27.5		ug/L		110	62 - 150	3	20
Vinyl chloride	ND		25.0	28.6		ug/L		114	65 - 133	3	15
Xylenes, Total	ND		50.0	54.4		ug/L		109	76 - 122	0	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*77 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Lab Sample ID: 480-218179-3 MS
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-2_MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	25.5		ug/L		102	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	26.4		ug/L		106	76 - 120

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

Lab Sample ID: 480-218179-3 MS
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-2_MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.6		ug/L		98	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.9		ug/L		103	76 - 122
1,1-Dichloroethane	ND		25.0	25.2		ug/L		101	77 - 120
1,1-Dichloroethene	ND		25.0	27.5		ug/L		110	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	27.7		ug/L		111	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	27.9		ug/L		112	56 - 134
1,2-Dibromoethane	ND		25.0	26.8		ug/L		107	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.2		ug/L		105	80 - 124
1,2-Dichloroethane	ND		25.0	24.0		ug/L		96	75 - 120
1,2-Dichloropropane	ND		25.0	25.0		ug/L		100	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.6		ug/L		107	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.4		ug/L		106	78 - 124
2-Butanone (MEK)	ND		125	129		ug/L		103	57 - 140
2-Hexanone	ND		125	138		ug/L		110	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	131		ug/L		105	71 - 125
Acetone	ND		125	122		ug/L		98	56 - 142
Benzene	ND		25.0	25.8		ug/L		103	71 - 124
Bromodichloromethane	ND		25.0	25.8		ug/L		103	80 - 122
Bromoform	ND		25.0	27.5		ug/L		110	61 - 132
Bromomethane	ND		25.0	29.8		ug/L		119	55 - 144
Carbon disulfide	ND		25.0	25.5		ug/L		102	59 - 134
Carbon tetrachloride	ND		25.0	27.5		ug/L		110	72 - 134
Chlorobenzene	ND		25.0	26.6		ug/L		106	80 - 120
Chloroethane	ND		25.0	28.9		ug/L		115	69 - 136
Chloroform	ND		25.0	24.8		ug/L		99	73 - 127
Chloromethane	ND	F1	25.0	29.6		ug/L		118	68 - 124
cis-1,2-Dichloroethene	ND		25.0	26.8		ug/L		107	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.7		ug/L		103	74 - 124
Cyclohexane	ND		25.0	25.4		ug/L		102	59 - 135
Dibromochloromethane	ND		25.0	27.4		ug/L		110	75 - 125
Dichlorodifluoromethane	ND		25.0	27.3		ug/L		109	59 - 135
Ethylbenzene	ND		25.0	26.5		ug/L		106	77 - 123
Isopropylbenzene	ND		25.0	28.2		ug/L		113	77 - 122
Methyl acetate	ND		50.0	48.1		ug/L		96	74 - 133
Methyl tert-butyl ether	ND		25.0	25.0		ug/L		100	77 - 120
Methylcyclohexane	ND		25.0	24.8		ug/L		99	68 - 134
Methylene Chloride	ND	F2	25.0	25.0		ug/L		100	75 - 124
Styrene	ND		25.0	26.4		ug/L		106	80 - 120
Tetrachloroethene	ND		25.0	26.2		ug/L		105	74 - 122
Toluene	ND		25.0	26.6		ug/L		107	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.1		ug/L		104	73 - 127
trans-1,3-Dichloropropene	ND		25.0	26.4		ug/L		106	80 - 120
Trichloroethene	ND		25.0	26.8		ug/L		107	74 - 123
Trichlorofluoromethane	ND		25.0	27.7		ug/L		111	62 - 150
Vinyl chloride	ND		25.0	29.1		ug/L		116	65 - 133
Xylenes, Total	ND		50.0	53.7		ug/L		107	76 - 122

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

Lab Sample ID: 480-218179-3 MS
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-2_MS
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: 480-218179-3 MSD
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-2_MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	27.4		ug/L		110	73 - 126	7	15
1,1,2,2-Tetrachloroethane	ND		25.0	27.3		ug/L		109	76 - 120	3	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.4		ug/L		106	61 - 148	7	20
1,1,2-Trichloroethane	ND		25.0	26.7		ug/L		107	76 - 122	3	15
1,1-Dichloroethane	ND		25.0	27.3		ug/L		109	77 - 120	8	20
1,1-Dichloroethene	ND		25.0	29.2		ug/L		117	66 - 127	6	16
1,2,4-Trichlorobenzene	ND		25.0	27.8		ug/L		111	79 - 122	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	30.3		ug/L		121	56 - 134	8	15
1,2-Dibromoethane	ND		25.0	28.5		ug/L		114	77 - 120	6	15
1,2-Dichlorobenzene	ND		25.0	26.8		ug/L		107	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	25.3		ug/L		101	75 - 120	6	20
1,2-Dichloropropane	ND		25.0	26.2		ug/L		105	76 - 120	5	20
1,3-Dichlorobenzene	ND		25.0	27.2		ug/L		109	77 - 120	2	20
1,4-Dichlorobenzene	ND		25.0	27.2		ug/L		109	78 - 124	3	20
2-Butanone (MEK)	ND		125	141		ug/L		113	57 - 140	8	20
2-Hexanone	ND		125	145		ug/L		116	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	ND		125	139		ug/L		112	71 - 125	6	35
Acetone	ND		125	128		ug/L		102	56 - 142	5	15
Benzene	ND		25.0	27.5		ug/L		110	71 - 124	6	13
Bromodichloromethane	ND		25.0	27.6		ug/L		110	80 - 122	7	15
Bromoform	ND		25.0	29.2		ug/L		117	61 - 132	6	15
Bromomethane	ND		25.0	32.0		ug/L		128	55 - 144	7	15
Carbon disulfide	ND		25.0	27.0		ug/L		108	59 - 134	6	15
Carbon tetrachloride	ND		25.0	29.3		ug/L		117	72 - 134	6	15
Chlorobenzene	ND		25.0	28.0		ug/L		112	80 - 120	5	25
Chloroethane	ND		25.0	31.1		ug/L		124	69 - 136	7	15
Chloroform	ND		25.0	26.4		ug/L		106	73 - 127	6	20
Chloromethane	ND	F1	25.0	31.4	F1	ug/L		125	68 - 124	6	15
cis-1,2-Dichloroethene	ND		25.0	27.6		ug/L		111	74 - 124	3	15
cis-1,3-Dichloropropene	ND		25.0	27.9		ug/L		112	74 - 124	8	15
Cyclohexane	ND		25.0	27.4		ug/L		110	59 - 135	7	20
Dibromochloromethane	ND		25.0	28.4		ug/L		114	75 - 125	4	15
Dichlorodifluoromethane	ND		25.0	31.0		ug/L		124	59 - 135	13	20
Ethylbenzene	ND		25.0	27.9		ug/L		111	77 - 123	5	15
Isopropylbenzene	ND		25.0	28.4		ug/L		114	77 - 122	0	20
Methyl acetate	ND		50.0	51.2		ug/L		102	74 - 133	6	20
Methyl tert-butyl ether	ND		25.0	26.0		ug/L		104	77 - 120	4	37
Methylcyclohexane	ND		25.0	27.1		ug/L		109	68 - 134	9	20

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

Lab Sample ID: 480-218179-3 MSD
Matrix: Stormwater
Analysis Batch: 705342

Client Sample ID: BCC Area A SSMH-2_MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	ND	F2	25.0	30.3	F2	ug/L		121	75 - 124	19	15
Styrene	ND		25.0	27.9		ug/L		111	80 - 120	5	20
Tetrachloroethene	ND		25.0	27.4		ug/L		110	74 - 122	4	20
Toluene	ND		25.0	27.5		ug/L		110	80 - 122	3	15
trans-1,2-Dichloroethene	ND		25.0	27.0		ug/L		108	73 - 127	4	20
trans-1,3-Dichloropropene	ND		25.0	27.1		ug/L		109	80 - 120	3	15
Trichloroethene	ND		25.0	28.3		ug/L		113	74 - 123	5	16
Trichlorofluoromethane	ND		25.0	29.4		ug/L		118	62 - 150	6	20
Vinyl chloride	ND		25.0	31.2		ug/L		125	65 - 133	7	15
Xylenes, Total	ND		50.0	56.7		ug/L		113	76 - 122	5	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*110*		*75 - 123*

Lab Sample ID: MB 480-705497/8
Matrix: Water
Analysis Batch: 705497

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/29/24 13:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/29/24 13:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/29/24 13:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/29/24 13:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/29/24 13:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/29/24 13:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/29/24 13:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/29/24 13:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/29/24 13:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/29/24 13:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/29/24 13:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/29/24 13:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/29/24 13:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/29/24 13:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/29/24 13:45	1
2-Hexanone	ND		5.0	1.2	ug/L			03/29/24 13:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/29/24 13:45	1
Acetone	ND		10	3.0	ug/L			03/29/24 13:45	1
Benzene	ND		1.0	0.41	ug/L			03/29/24 13:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/29/24 13:45	1
Bromoform	ND		1.0	0.26	ug/L			03/29/24 13:45	1
Bromomethane	ND		1.0	0.69	ug/L			03/29/24 13:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/29/24 13:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/29/24 13:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/29/24 13:45	1
Chloroethane	ND		1.0	0.32	ug/L			03/29/24 13:45	1

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

Lab Sample ID: MB 480-705497/8
Matrix: Water
Analysis Batch: 705497

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			03/29/24 13:45	1
Chloromethane	ND		1.0	0.35	ug/L			03/29/24 13:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/29/24 13:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/29/24 13:45	1
Cyclohexane	ND		1.0	0.18	ug/L			03/29/24 13:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/29/24 13:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/29/24 13:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/29/24 13:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/29/24 13:45	1
Methyl acetate	ND		2.5	1.3	ug/L			03/29/24 13:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/29/24 13:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/29/24 13:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/29/24 13:45	1
Styrene	ND		1.0	0.73	ug/L			03/29/24 13:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/29/24 13:45	1
Toluene	ND		1.0	0.51	ug/L			03/29/24 13:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/29/24 13:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/29/24 13:45	1
Trichloroethene	ND		1.0	0.46	ug/L			03/29/24 13:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/29/24 13:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/29/24 13:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/29/24 13:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*03/29/24 13:45*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*03/29/24 13:45*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/29/24 13:45*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*03/29/24 13:45*	*1*

Lab Sample ID: LCS 480-705497/6
Matrix: Water
Analysis Batch: 705497

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	22.2		ug/L		89	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.2		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.1		ug/L		88	61 - 148
1,1,2-Trichloroethane	25.0	23.1		ug/L		93	76 - 122
1,1-Dichloroethane	25.0	22.5		ug/L		90	77 - 120
1,1-Dichloroethene	25.0	23.7		ug/L		95	66 - 127
1,2,4-Trichlorobenzene	25.0	24.5		ug/L		98	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.0		ug/L		96	56 - 134
1,2-Dibromoethane	25.0	24.7		ug/L		99	77 - 120
1,2-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	22.4		ug/L		90	75 - 120
1,2-Dichloropropane	25.0	22.8		ug/L		91	76 - 120
1,3-Dichlorobenzene	25.0	23.8		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	23.0		ug/L		92	80 - 120

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

Lab Sample ID: LCS 480-705497/6
Matrix: Water
Analysis Batch: 705497

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	125	119		ug/L		95	57 - 140
2-Hexanone	125	124		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	125	118		ug/L		94	71 - 125
Acetone	125	120		ug/L		96	56 - 142
Benzene	25.0	23.1		ug/L		92	71 - 124
Bromodichloromethane	25.0	24.4		ug/L		98	80 - 122
Bromoform	25.0	25.7		ug/L		103	61 - 132
Bromomethane	25.0	27.1		ug/L		108	55 - 144
Carbon disulfide	25.0	24.1		ug/L		97	59 - 134
Carbon tetrachloride	25.0	24.2		ug/L		97	72 - 134
Chlorobenzene	25.0	24.4		ug/L		97	80 - 120
Chloroethane	25.0	25.1		ug/L		100	69 - 136
Chloroform	25.0	22.5		ug/L		90	73 - 127
Chloromethane	25.0	25.5		ug/L		102	68 - 124
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	25.2		ug/L		101	74 - 124
Cyclohexane	25.0	22.0		ug/L		88	59 - 135
Dibromochloromethane	25.0	25.7		ug/L		103	75 - 125
Dichlorodifluoromethane	25.0	25.0		ug/L		100	59 - 135
Ethylbenzene	25.0	23.3		ug/L		93	77 - 123
Isopropylbenzene	25.0	24.1		ug/L		97	77 - 122
Methyl acetate	50.0	45.1		ug/L		90	74 - 133
Methyl tert-butyl ether	25.0	23.0		ug/L		92	77 - 120
Methylcyclohexane	25.0	22.1		ug/L		88	68 - 134
Methylene Chloride	25.0	24.4		ug/L		97	75 - 124
Styrene	25.0	24.1		ug/L		96	80 - 120
Tetrachloroethene	25.0	22.9		ug/L		92	74 - 122
Toluene	25.0	23.8		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	22.9		ug/L		91	73 - 127
trans-1,3-Dichloropropene	25.0	23.7		ug/L		95	80 - 120
Trichloroethene	25.0	22.9		ug/L		91	74 - 123
Trichlorofluoromethane	25.0	23.2		ug/L		93	62 - 150
Vinyl chloride	25.0	25.2		ug/L		101	65 - 133
Xylenes, Total	50.0	48.3		ug/L		97	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 123*

Lab Sample ID: MB 480-705543/8
Matrix: Water
Analysis Batch: 705543

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/29/24 14:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/29/24 14:28	1

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

Lab Sample ID: MB 480-705543/8
Matrix: Water
Analysis Batch: 705543

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/29/24 14:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/29/24 14:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/29/24 14:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/29/24 14:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/29/24 14:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/29/24 14:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/29/24 14:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/29/24 14:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/29/24 14:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/29/24 14:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/29/24 14:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/29/24 14:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/29/24 14:28	1
2-Hexanone	ND		5.0	1.2	ug/L			03/29/24 14:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/29/24 14:28	1
Acetone	ND		10	3.0	ug/L			03/29/24 14:28	1
Benzene	ND		1.0	0.41	ug/L			03/29/24 14:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/29/24 14:28	1
Bromoform	ND		1.0	0.26	ug/L			03/29/24 14:28	1
Bromomethane	ND		1.0	0.69	ug/L			03/29/24 14:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/29/24 14:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/29/24 14:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/29/24 14:28	1
Chloroethane	ND		1.0	0.32	ug/L			03/29/24 14:28	1
Chloroform	ND		1.0	0.34	ug/L			03/29/24 14:28	1
Chloromethane	ND		1.0	0.35	ug/L			03/29/24 14:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/29/24 14:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/29/24 14:28	1
Cyclohexane	ND		1.0	0.18	ug/L			03/29/24 14:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/29/24 14:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/29/24 14:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/29/24 14:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/29/24 14:28	1
Methyl acetate	ND		2.5	1.3	ug/L			03/29/24 14:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/29/24 14:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/29/24 14:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/29/24 14:28	1
Styrene	ND		1.0	0.73	ug/L			03/29/24 14:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/29/24 14:28	1
Toluene	ND		1.0	0.51	ug/L			03/29/24 14:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/29/24 14:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/29/24 14:28	1
Trichloroethene	ND		1.0	0.46	ug/L			03/29/24 14:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/29/24 14:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/29/24 14:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/29/24 14:28	1

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

Lab Sample ID: MB 480-705543/8
Matrix: Water
Analysis Batch: 705543

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*92*		*77 - 120*		*03/29/24 14:28*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*03/29/24 14:28*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*03/29/24 14:28*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*03/29/24 14:28*	*1*

Lab Sample ID: LCS 480-705543/6
Matrix: Water
Analysis Batch: 705543

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.4		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.6		ug/L		95	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.5		ug/L		94	61 - 148
1,1,2-Trichloroethane	25.0	26.3		ug/L		105	76 - 122
1,1-Dichloroethane	25.0	22.8		ug/L		91	77 - 120
1,1-Dichloroethene	25.0	22.4		ug/L		90	66 - 127
1,2,4-Trichlorobenzene	25.0	25.6		ug/L		102	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.4		ug/L		98	56 - 134
1,2-Dibromoethane	25.0	26.7		ug/L		107	77 - 120
1,2-Dichlorobenzene	25.0	24.4		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	21.2		ug/L		85	75 - 120
1,2-Dichloropropane	25.0	25.6		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	24.6		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	24.4		ug/L		97	80 - 120
2-Butanone (MEK)	125	134		ug/L		107	57 - 140
2-Hexanone	125	136		ug/L		109	65 - 127
4-Methyl-2-pentanone (MIBK)	125	130		ug/L		104	71 - 125
Acetone	125	127		ug/L		102	56 - 142
Benzene	25.0	24.3		ug/L		97	71 - 124
Bromodichloromethane	25.0	25.3		ug/L		101	80 - 122
Bromoform	25.0	30.3		ug/L		121	61 - 132
Bromomethane	25.0	21.1		ug/L		84	55 - 144
Carbon disulfide	25.0	23.3		ug/L		93	59 - 134
Carbon tetrachloride	25.0	27.3		ug/L		109	72 - 134
Chlorobenzene	25.0	25.1		ug/L		101	80 - 120
Chloroethane	25.0	20.1		ug/L		81	69 - 136
Chloroform	25.0	23.4		ug/L		94	73 - 127
Chloromethane	25.0	20.5		ug/L		82	68 - 124
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	25.9		ug/L		104	74 - 124
Cyclohexane	25.0	24.2		ug/L		97	59 - 135
Dibromochloromethane	25.0	28.4		ug/L		113	75 - 125
Dichlorodifluoromethane	25.0	27.4		ug/L		110	59 - 135
Ethylbenzene	25.0	25.8		ug/L		103	77 - 123
Isopropylbenzene	25.0	23.7		ug/L		95	77 - 122
Methyl acetate	50.0	48.9		ug/L		98	74 - 133
Methyl tert-butyl ether	25.0	23.3		ug/L		93	77 - 120
Methylcyclohexane	25.0	27.0		ug/L		108	68 - 134

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

Lab Sample ID: LCS 480-705543/6
Matrix: Water
Analysis Batch: 705543

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	25.1		ug/L		100	75 - 124
Styrene	25.0	26.7		ug/L		107	80 - 120
Tetrachloroethene	25.0	27.0		ug/L		108	74 - 122
Toluene	25.0	25.5		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	24.8		ug/L		99	73 - 127
trans-1,3-Dichloropropene	25.0	26.7		ug/L		107	80 - 120
Trichloroethene	25.0	24.9		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	27.0		ug/L		108	62 - 150
Vinyl chloride	25.0	21.6		ug/L		86	65 - 133
Xylenes, Total	50.0	53.2		ug/L		106	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*77 - 120*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: 480-218179-5 MS
Matrix: Ground Water
Analysis Batch: 705543

Client Sample ID: BCC Area A DMH-1_MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	27.4		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	27.6		ug/L		111	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.3		ug/L		105	61 - 148
1,1,2-Trichloroethane	ND		25.0	28.4		ug/L		114	76 - 122
1,1-Dichloroethane	ND		25.0	26.2		ug/L		105	77 - 120
1,1-Dichloroethene	ND		25.0	26.5		ug/L		106	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	27.5		ug/L		110	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	27.6		ug/L		110	56 - 134
1,2-Dibromoethane	ND		25.0	29.0		ug/L		116	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.4		ug/L		106	80 - 124
1,2-Dichloroethane	ND		25.0	23.7		ug/L		95	75 - 120
1,2-Dichloropropane	ND		25.0	27.6		ug/L		111	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.5		ug/L		106	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.3		ug/L		105	78 - 124
2-Butanone (MEK)	ND		125	151		ug/L		121	57 - 140
2-Hexanone	ND		125	151		ug/L		121	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	145		ug/L		116	71 - 125
Acetone	ND		125	130		ug/L		104	56 - 142
Benzene	ND		25.0	27.5		ug/L		110	71 - 124
Bromodichloromethane	ND		25.0	27.7		ug/L		111	80 - 122
Bromoform	ND		25.0	30.9		ug/L		123	61 - 132
Bromomethane	ND		25.0	24.9		ug/L		99	55 - 144
Carbon disulfide	ND		25.0	26.2		ug/L		105	59 - 134
Carbon tetrachloride	ND		25.0	30.6		ug/L		122	72 - 134
Chlorobenzene	ND		25.0	27.8		ug/L		111	80 - 120
Chloroethane	ND		25.0	23.5		ug/L		94	69 - 136

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

Lab Sample ID: 480-218179-5 MS
Matrix: Ground Water
Analysis Batch: 705543

Client Sample ID: BCC Area A DMH-1_MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	26.1		ug/L		104	73 - 127
Chloromethane	ND		25.0	24.2		ug/L		97	68 - 124
cis-1,2-Dichloroethene	ND		25.0	28.1		ug/L		112	74 - 124
cis-1,3-Dichloropropene	ND		25.0	27.1		ug/L		108	74 - 124
Cyclohexane	ND		25.0	26.4		ug/L		106	59 - 135
Dibromochloromethane	ND		25.0	29.7		ug/L		119	75 - 125
Dichlorodifluoromethane	ND		25.0	30.1		ug/L		121	59 - 135
Ethylbenzene	ND		25.0	28.6		ug/L		115	77 - 123
Isopropylbenzene	ND		25.0	26.4		ug/L		105	77 - 122
Methyl acetate	ND		50.0	51.5		ug/L		103	74 - 133
Methyl tert-butyl ether	ND		25.0	25.1		ug/L		100	77 - 120
Methylcyclohexane	ND		25.0	28.6		ug/L		114	68 - 134
Methylene Chloride	ND		25.0	28.0		ug/L		112	75 - 124
Styrene	ND		25.0	28.7		ug/L		115	80 - 120
Tetrachloroethene	ND		25.0	29.3		ug/L		117	74 - 122
Toluene	ND		25.0	27.8		ug/L		111	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.2		ug/L		113	73 - 127
trans-1,3-Dichloropropene	ND		25.0	26.8		ug/L		107	80 - 120
Trichloroethene	ND		25.0	28.4		ug/L		114	74 - 123
Trichlorofluoromethane	ND		25.0	31.8		ug/L		127	62 - 150
Vinyl chloride	ND		25.0	25.7		ug/L		103	65 - 133
Xylenes, Total	ND		50.0	57.6		ug/L		115	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: 480-218179-5 MSD
Matrix: Ground Water
Analysis Batch: 705543

Client Sample ID: BCC Area A DMH-1_MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	26.7		ug/L		107	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		25.0	26.6		ug/L		106	76 - 120	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.1		ug/L		100	61 - 148	5	20
1,1,2-Trichloroethane	ND		25.0	26.8		ug/L		107	76 - 122	6	15
1,1-Dichloroethane	ND		25.0	24.9		ug/L		100	77 - 120	5	20
1,1-Dichloroethene	ND		25.0	24.5		ug/L		98	66 - 127	8	16
1,2,4-Trichlorobenzene	ND		25.0	28.2		ug/L		113	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		25.0	30.1		ug/L		120	56 - 134	8	15
1,2-Dibromoethane	ND		25.0	27.1		ug/L		108	77 - 120	7	15
1,2-Dichlorobenzene	ND		25.0	27.1		ug/L		108	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	22.6		ug/L		90	75 - 120	5	20
1,2-Dichloropropane	ND		25.0	27.2		ug/L		109	76 - 120	2	20
1,3-Dichlorobenzene	ND		25.0	26.1		ug/L		104	77 - 120	1	20
1,4-Dichlorobenzene	ND		25.0	26.0		ug/L		104	78 - 124	1	20

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

Lab Sample ID: 480-218179-5 MSD
Matrix: Ground Water
Analysis Batch: 705543

Client Sample ID: BCC Area A DMH-1_MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	147		ug/L		118	57 - 140	3	20
2-Hexanone	ND		125	145		ug/L		116	65 - 127	4	15
4-Methyl-2-pentanone (MIBK)	ND		125	140		ug/L		112	71 - 125	3	35
Acetone	ND		125	125		ug/L		100	56 - 142	4	15
Benzene	ND		25.0	26.2		ug/L		105	71 - 124	4	13
Bromodichloromethane	ND		25.0	26.8		ug/L		107	80 - 122	3	15
Bromoform	ND		25.0	29.8		ug/L		119	61 - 132	3	15
Bromomethane	ND		25.0	23.8		ug/L		95	55 - 144	4	15
Carbon disulfide	ND		25.0	24.8		ug/L		99	59 - 134	5	15
Carbon tetrachloride	ND		25.0	29.7		ug/L		119	72 - 134	3	15
Chlorobenzene	ND		25.0	26.7		ug/L		107	80 - 120	4	25
Chloroethane	ND		25.0	22.8		ug/L		91	69 - 136	3	15
Chloroform	ND		25.0	24.7		ug/L		99	73 - 127	6	20
Chloromethane	ND		25.0	23.8		ug/L		95	68 - 124	2	15
cis-1,2-Dichloroethene	ND		25.0	26.7		ug/L		107	74 - 124	5	15
cis-1,3-Dichloropropene	ND		25.0	26.7		ug/L		107	74 - 124	1	15
Cyclohexane	ND		25.0	25.6		ug/L		102	59 - 135	3	20
Dibromochloromethane	ND		25.0	28.1		ug/L		112	75 - 125	6	15
Dichlorodifluoromethane	ND		25.0	29.4		ug/L		118	59 - 135	2	20
Ethylbenzene	ND		25.0	27.5		ug/L		110	77 - 123	4	15
Isopropylbenzene	ND		25.0	26.7		ug/L		107	77 - 122	1	20
Methyl acetate	ND		50.0	50.1		ug/L		100	74 - 133	3	20
Methyl tert-butyl ether	ND		25.0	24.0		ug/L		96	77 - 120	5	37
Methylcyclohexane	ND		25.0	28.4		ug/L		114	68 - 134	1	20
Methylene Chloride	ND		25.0	26.2		ug/L		105	75 - 124	7	15
Styrene	ND		25.0	26.7		ug/L		107	80 - 120	7	20
Tetrachloroethene	ND		25.0	28.3		ug/L		113	74 - 122	3	20
Toluene	ND		25.0	26.3		ug/L		105	80 - 122	6	15
trans-1,2-Dichloroethene	ND		25.0	26.9		ug/L		107	73 - 127	5	20
trans-1,3-Dichloropropene	ND		25.0	25.8		ug/L		103	80 - 120	4	15
Trichloroethene	ND		25.0	27.8		ug/L		111	74 - 123	2	16
Trichlorofluoromethane	ND		25.0	30.6		ug/L		122	62 - 150	4	20
Vinyl chloride	ND		25.0	25.1		ug/L		100	65 - 133	3	15
Xylenes, Total	ND		50.0	55.3		ug/L		111	76 - 122	4	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

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

Lab Sample ID: MB 480-705340/1-A
Matrix: Water
Analysis Batch: 705502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 705340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/29/24 15:29	1

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

Lab Sample ID: MB 480-705340/1-A
Matrix: Water
Analysis Batch: 705502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 705340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/28/24 08:54	03/29/24 15:29	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 15:29	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/28/24 08:54	03/29/24 15:29	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 15:29	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 15:29	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 15:29	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/28/24 08:54	03/29/24 15:29	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/28/24 08:54	03/29/24 15:29	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/28/24 08:54	03/29/24 15:29	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 15:29	1
2-Nitroaniline	ND		10	0.42	ug/L		03/28/24 08:54	03/29/24 15:29	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/28/24 08:54	03/29/24 15:29	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 15:29	1
3-Nitroaniline	ND		10	0.48	ug/L		03/28/24 08:54	03/29/24 15:29	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 15:29	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 15:29	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/28/24 08:54	03/29/24 15:29	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/28/24 08:54	03/29/24 15:29	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 15:29	1
4-Methylphenol	ND		10	0.36	ug/L		03/28/24 08:54	03/29/24 15:29	1
4-Nitroaniline	ND		10	0.25	ug/L		03/28/24 08:54	03/29/24 15:29	1
4-Nitrophenol	ND		10	1.5	ug/L		03/28/24 08:54	03/29/24 15:29	1
Acenaphthene	ND		5.0	0.41	ug/L		03/28/24 08:54	03/29/24 15:29	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/28/24 08:54	03/29/24 15:29	1
Acetophenone	ND		5.0	0.54	ug/L		03/28/24 08:54	03/29/24 15:29	1
Aniline	ND		10	0.61	ug/L		03/28/24 08:54	03/29/24 15:29	1
Anthracene	ND		5.0	0.28	ug/L		03/28/24 08:54	03/29/24 15:29	1
Atrazine	ND		5.0	0.46	ug/L		03/28/24 08:54	03/29/24 15:29	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/28/24 08:54	03/29/24 15:29	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 15:29	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 15:29	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/29/24 15:29	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 15:29	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/28/24 08:54	03/29/24 15:29	1
Biphenyl	ND		5.0	0.65	ug/L		03/28/24 08:54	03/29/24 15:29	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/28/24 08:54	03/29/24 15:29	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/28/24 08:54	03/29/24 15:29	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 15:29	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/28/24 08:54	03/29/24 15:29	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/28/24 08:54	03/29/24 15:29	1
Caprolactam	ND		5.0	2.2	ug/L		03/28/24 08:54	03/29/24 15:29	1
Carbazole	ND		5.0	0.30	ug/L		03/28/24 08:54	03/29/24 15:29	1
Chrysene	ND		5.0	0.33	ug/L		03/28/24 08:54	03/29/24 15:29	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/28/24 08:54	03/29/24 15:29	1
Dibenzofuran	ND		10	0.51	ug/L		03/28/24 08:54	03/29/24 15:29	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/28/24 08:54	03/29/24 15:29	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 15:29	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/28/24 08:54	03/29/24 15:29	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 15:29	1

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

Lab Sample ID: MB 480-705340/1-A
Matrix: Water
Analysis Batch: 705502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 705340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		03/28/24 08:54	03/29/24 15:29	1
Fluorene	ND		5.0	0.36	ug/L		03/28/24 08:54	03/29/24 15:29	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 15:29	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/28/24 08:54	03/29/24 15:29	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/28/24 08:54	03/29/24 15:29	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/28/24 08:54	03/29/24 15:29	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/28/24 08:54	03/29/24 15:29	1
Isophorone	ND		5.0	0.43	ug/L		03/28/24 08:54	03/29/24 15:29	1
Naphthalene	ND		5.0	0.76	ug/L		03/28/24 08:54	03/29/24 15:29	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/28/24 08:54	03/29/24 15:29	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/28/24 08:54	03/29/24 15:29	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/28/24 08:54	03/29/24 15:29	1
Pentachlorophenol	ND		10	2.2	ug/L		03/28/24 08:54	03/29/24 15:29	1
Phenanthrene	ND		5.0	0.44	ug/L		03/28/24 08:54	03/29/24 15:29	1
Phenol	ND		5.0	0.39	ug/L		03/28/24 08:54	03/29/24 15:29	1
Pyrene	ND		5.0	0.34	ug/L		03/28/24 08:54	03/29/24 15:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*63*		*41 - 120*	*03/28/24 08:54*	*03/29/24 15:29*	*1*
2-Fluorobiphenyl	*90*		*48 - 120*	*03/28/24 08:54*	*03/29/24 15:29*	*1*
2-Fluorophenol	*65*		*35 - 120*	*03/28/24 08:54*	*03/29/24 15:29*	*1*
Nitrobenzene-d5	*78*		*46 - 120*	*03/28/24 08:54*	*03/29/24 15:29*	*1*
Phenol-d5	*52*		*22 - 120*	*03/28/24 08:54*	*03/29/24 15:29*	*1*
p-Terphenyl-d14	*101*		*60 - 148*	*03/28/24 08:54*	*03/29/24 15:29*	*1*

Lab Sample ID: LCS 480-705340/2-A
Matrix: Water
Analysis Batch: 705502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	30.7		ug/L		96	65 - 126
2,4,6-Trichlorophenol	32.0	30.7		ug/L		96	64 - 120
2,4-Dichlorophenol	32.0	31.6		ug/L		99	63 - 120
2,4-Dimethylphenol	32.0	26.1		ug/L		82	47 - 120
2,4-Dinitrophenol	64.0	54.6		ug/L		85	31 - 137
2,4-Dinitrotoluene	32.0	33.9		ug/L		106	69 - 120
2,6-Dinitrotoluene	32.0	34.3		ug/L		107	68 - 120
2-Chloronaphthalene	32.0	30.3		ug/L		95	58 - 120
2-Chlorophenol	32.0	29.0		ug/L		91	48 - 120
2-Methylnaphthalene	32.0	30.1		ug/L		94	59 - 120
2-Methylphenol	32.0	28.7		ug/L		90	39 - 120
2-Nitroaniline	32.0	35.0		ug/L		109	54 - 127
2-Nitrophenol	32.0	30.5		ug/L		95	52 - 125
3,3'-Dichlorobenzidine	64.0	57.6		ug/L		90	49 - 135
3-Nitroaniline	32.0	24.7		ug/L		77	51 - 120
4,6-Dinitro-2-methylphenol	64.0	65.3		ug/L		102	46 - 136
4-Bromophenyl phenyl ether	32.0	32.1		ug/L		100	65 - 120
4-Chloro-3-methylphenol	32.0	33.8		ug/L		106	61 - 123

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

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

Lab Sample ID: LCS 480-705340/2-A
Matrix: Water
Analysis Batch: 705502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloroaniline	32.0	24.6		ug/L		77	30 - 120
4-Chlorophenyl phenyl ether	32.0	31.3		ug/L		98	62 - 120
4-Methylphenol	32.0	28.8		ug/L		90	29 - 131
4-Nitroaniline	32.0	31.1		ug/L		97	65 - 120
4-Nitrophenol	64.0	50.3		ug/L		79	45 - 120
Acenaphthene	32.0	32.0		ug/L		100	60 - 120
Acenaphthylene	32.0	31.7		ug/L		99	63 - 120
Acetophenone	32.0	31.2		ug/L		97	45 - 120
Aniline	32.0	17.1		ug/L		53	12 - 120
Anthracene	32.0	34.5		ug/L		108	67 - 120
Atrazine	64.0	67.5		ug/L		105	71 - 130
Benzaldehyde	64.0	63.5		ug/L		99	10 - 140
Benzo(a)anthracene	32.0	32.4		ug/L		101	70 - 121
Benzo(a)pyrene	32.0	33.4		ug/L		104	60 - 123
Benzo(b)fluoranthene	32.0	35.3		ug/L		110	66 - 126
Benzo(g,h,i)perylene	32.0	33.7		ug/L		105	66 - 150
Benzo(k)fluoranthene	32.0	33.9		ug/L		106	65 - 124
Biphenyl	32.0	32.2		ug/L		101	59 - 120
bis (2-chloroisopropyl) ether	32.0	33.2		ug/L		104	21 - 136
Bis(2-chloroethoxy)methane	32.0	31.9		ug/L		100	50 - 128
Bis(2-chloroethyl)ether	32.0	35.6		ug/L		111	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	37.8		ug/L		118	63 - 139
Butyl benzyl phthalate	32.0	37.1		ug/L		116	70 - 129
Caprolactam	64.0	23.6		ug/L		37	22 - 120
Carbazole	32.0	36.6		ug/L		114	66 - 123
Chrysene	32.0	34.3		ug/L		107	69 - 120
Dibenz(a,h)anthracene	32.0	33.7		ug/L		105	65 - 135
Dibenzofuran	32.0	32.6		ug/L		102	66 - 120
Diethyl phthalate	32.0	34.4		ug/L		107	59 - 127
Dimethyl phthalate	32.0	33.7		ug/L		105	68 - 120
Di-n-butyl phthalate	32.0	34.5		ug/L		108	69 - 131
Di-n-octyl phthalate	32.0	39.2		ug/L		122	63 - 140
Fluoranthene	32.0	34.5		ug/L		108	69 - 126
Fluorene	32.0	32.9		ug/L		103	66 - 120
Hexachlorobenzene	32.0	30.8		ug/L		96	61 - 120
Hexachlorobutadiene	32.0	25.4		ug/L		80	35 - 120
Hexachlorocyclopentadiene	32.0	12.7		ug/L		40	31 - 120
Hexachloroethane	32.0	26.4		ug/L		83	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	33.6		ug/L		105	69 - 146
Isophorone	32.0	33.3		ug/L		104	55 - 120
Naphthalene	32.0	29.9		ug/L		94	57 - 120
Nitrobenzene	32.0	31.5		ug/L		98	53 - 123
N-Nitrosodi-n-propylamine	32.0	33.0		ug/L		103	32 - 140
N-Nitrosodiphenylamine	32.0	32.6		ug/L		102	61 - 120
Pentachlorophenol	64.0	51.4		ug/L		80	10 - 136
Phenanthrene	32.0	32.2		ug/L		101	68 - 120
Phenol	32.0	19.9		ug/L		62	17 - 120
Pyrene	32.0	34.7		ug/L		109	70 - 125

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

Lab Sample ID: LCS 480-705340/2-A
Matrix: Water
Analysis Batch: 705502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 705340

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*95*		*41 - 120*
2-Fluorobiphenyl	*95*		*48 - 120*
2-Fluorophenol	*74*		*35 - 120*
Nitrobenzene-d5	*94*		*46 - 120*
Phenol-d5	*61*		*22 - 120*
p-Terphenyl-d14	*104*		*60 - 148*

Lab Sample ID: 480-218179-1 MS
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-1_MS
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		34.8	32.6		ug/L		94	65 - 126
2,4,6-Trichlorophenol	ND		34.8	31.6		ug/L		91	64 - 120
2,4-Dichlorophenol	ND		34.8	31.6		ug/L		91	48 - 132
2,4-Dimethylphenol	ND		34.8	26.0		ug/L		75	39 - 130
2,4-Dinitrophenol	ND		69.6	69.8		ug/L		100	21 - 150
2,4-Dinitrotoluene	ND		34.8	35.1		ug/L		101	54 - 138
2,6-Dinitrotoluene	ND		34.8	35.5		ug/L		102	17 - 150
2-Chloronaphthalene	ND		34.8	30.6		ug/L		88	52 - 124
2-Chlorophenol	ND		34.8	28.4		ug/L		82	48 - 120
2-Methylnaphthalene	ND		34.8	30.0		ug/L		86	34 - 140
2-Methylphenol	ND		34.8	28.6		ug/L		82	46 - 120
2-Nitroaniline	ND		34.8	35.2		ug/L		101	44 - 136
2-Nitrophenol	ND		34.8	30.3		ug/L		87	38 - 141
3,3'-Dichlorobenzidine	ND		69.6	45.3		ug/L		65	10 - 150
3-Nitroaniline	ND	F2	34.8	21.5		ug/L		62	32 - 150
4,6-Dinitro-2-methylphenol	ND		69.6	71.0		ug/L		102	38 - 150
4-Bromophenyl phenyl ether	ND		34.8	33.2		ug/L		95	63 - 126
4-Chloro-3-methylphenol	ND		34.8	34.6		ug/L		99	64 - 127
4-Chloroaniline	ND		34.8	20.1		ug/L		58	16 - 124
4-Chlorophenyl phenyl ether	ND		34.8	32.1		ug/L		92	61 - 120
4-Methylphenol	ND		34.8	29.2		ug/L		84	36 - 120
4-Nitroaniline	ND		34.8	31.2		ug/L		90	32 - 150
4-Nitrophenol	ND		69.6	60.0		ug/L		86	23 - 132
Acenaphthene	ND		34.8	32.3		ug/L		93	48 - 120
Acenaphthylene	ND		34.8	32.1		ug/L		92	63 - 120
Acetophenone	ND		34.8	30.8		ug/L		88	53 - 120
Aniline	ND		34.8	15.7		ug/L		45	32 - 120
Anthracene	ND		34.8	35.0		ug/L		101	65 - 122
Atrazine	ND		69.6	69.2		ug/L		99	50 - 150
Benzaldehyde	ND		69.6	59.5		ug/L		85	10 - 150
Benzo(a)anthracene	ND		34.8	31.7		ug/L		91	43 - 124
Benzo(a)pyrene	ND		34.8	31.1		ug/L		89	23 - 125
Benzo(b)fluoranthene	ND		34.8	33.8		ug/L		97	27 - 127
Benzo(g,h,i)perylene	ND		34.8	30.4		ug/L		87	16 - 147
Benzo(k)fluoranthene	ND		34.8	31.0		ug/L		89	20 - 124
Biphenyl	ND		34.8	32.2		ug/L		93	57 - 120

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

Lab Sample ID: 480-218179-1 MS
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-1_MS
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	ND		34.8	32.2		ug/L		93	28 - 121
Bis(2-chloroethoxy)methane	ND		34.8	30.9		ug/L		89	44 - 128
Bis(2-chloroethyl)ether	ND		34.8	36.5		ug/L		105	45 - 120
Bis(2-ethylhexyl) phthalate	ND		34.8	33.9		ug/L		97	16 - 150
Butyl benzyl phthalate	ND		34.8	36.5		ug/L		105	51 - 140
Caprolactam	ND		69.6	24.9		ug/L		36	10 - 120
Carbazole	ND		34.8	38.6		ug/L		111	16 - 148
Chrysene	ND		34.8	33.2		ug/L		96	44 - 122
Dibenz(a,h)anthracene	ND		34.8	30.5		ug/L		88	16 - 139
Dibenzofuran	ND		34.8	33.5		ug/L		96	60 - 120
Diethyl phthalate	0.43	J	34.8	35.6		ug/L		101	53 - 133
Dimethyl phthalate	ND		34.8	34.9		ug/L		100	59 - 123
Di-n-butyl phthalate	ND		34.8	35.3		ug/L		102	65 - 129
Di-n-octyl phthalate	ND		34.8	35.2		ug/L		101	16 - 150
Fluoranthene	ND		34.8	35.2		ug/L		101	63 - 129
Fluorene	ND		34.8	33.9		ug/L		98	62 - 120
Hexachlorobenzene	ND		34.8	31.5		ug/L		91	57 - 121
Hexachlorobutadiene	ND		34.8	25.2		ug/L		72	37 - 120
Hexachlorocyclopentadiene	ND		34.8	13.5		ug/L		39	21 - 120
Hexachloroethane	ND		34.8	25.7		ug/L		74	16 - 130
Indeno(1,2,3-cd)pyrene	ND		34.8	30.4		ug/L		87	16 - 140
Isophorone	ND		34.8	32.4		ug/L		93	48 - 133
Naphthalene	ND		34.8	29.6		ug/L		85	45 - 120
Nitrobenzene	ND		34.8	30.8		ug/L		89	45 - 123
N-Nitrosodi-n-propylamine	ND		34.8	32.2		ug/L		93	49 - 120
N-Nitrosodiphenylamine	ND		34.8	32.6		ug/L		94	39 - 138
Pentachlorophenol	ND		69.6	61.3		ug/L		88	10 - 149
Phenanthrene	ND		34.8	33.6		ug/L		97	65 - 122
Phenol	ND		34.8	20.0		ug/L		58	16 - 120
Pyrene	ND		34.8	35.7		ug/L		103	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*95*		*41 - 120*
2-Fluorobiphenyl	*89*		*48 - 120*
2-Fluorophenol	*68*		*35 - 120*
Nitrobenzene-d5	*84*		*46 - 120*
Phenol-d5	*57*		*22 - 120*
p-Terphenyl-d14	*86*		*60 - 148*

Lab Sample ID: 480-218179-1 MSD
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-1_MSD
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	30.0		ug/L		94	65 - 126	8	18
2,4,6-Trichlorophenol	ND		32.0	28.7		ug/L		90	64 - 120	10	19
2,4-Dichlorophenol	ND		32.0	29.1		ug/L		91	48 - 132	8	19
2,4-Dimethylphenol	ND		32.0	24.0		ug/L		75	39 - 130	8	42

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

Lab Sample ID: 480-218179-1 MSD
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-1_MSD
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrophenol	ND		64.0	64.5		ug/L		101	21 - 150	8	22
2,4-Dinitrotoluene	ND		32.0	32.7		ug/L		102	54 - 138	7	20
2,6-Dinitrotoluene	ND		32.0	32.6		ug/L		102	17 - 150	9	15
2-Chloronaphthalene	ND		32.0	28.0		ug/L		87	52 - 124	9	21
2-Chlorophenol	ND		32.0	26.9		ug/L		84	48 - 120	6	25
2-Methylnaphthalene	ND		32.0	27.8		ug/L		87	34 - 140	7	21
2-Methylphenol	ND		32.0	26.0		ug/L		81	46 - 120	10	27
2-Nitroaniline	ND		32.0	32.8		ug/L		102	44 - 136	7	15
2-Nitrophenol	ND		32.0	28.4		ug/L		89	38 - 141	6	18
3,3'-Dichlorobenzidine	ND		64.0	39.6		ug/L		62	10 - 150	13	25
3-Nitroaniline	ND	F2	32.0	16.6	F2	ug/L		52	32 - 150	26	19
4,6-Dinitro-2-methylphenol	ND		64.0	65.8		ug/L		103	38 - 150	8	15
4-Bromophenyl phenyl ether	ND		32.0	30.5		ug/L		95	63 - 126	8	15
4-Chloro-3-methylphenol	ND		32.0	31.9		ug/L		100	64 - 127	8	27
4-Chloroaniline	ND		32.0	16.6		ug/L		52	16 - 124	19	22
4-Chlorophenyl phenyl ether	ND		32.0	29.0		ug/L		91	61 - 120	10	16
4-Methylphenol	ND		32.0	26.3		ug/L		82	36 - 120	11	24
4-Nitroaniline	ND		32.0	29.2		ug/L		91	32 - 150	7	24
4-Nitrophenol	ND		64.0	54.1		ug/L		84	23 - 132	10	48
Acenaphthene	ND		32.0	29.3		ug/L		92	48 - 120	10	24
Acenaphthylene	ND		32.0	29.3		ug/L		91	63 - 120	9	18
Acetophenone	ND		32.0	29.1		ug/L		91	53 - 120	6	20
Aniline	ND		32.0	12.5		ug/L		39	32 - 120	22	30
Anthracene	ND		32.0	32.6		ug/L		102	65 - 122	7	15
Atrazine	ND		64.0	65.3		ug/L		102	50 - 150	6	20
Benzaldehyde	ND		64.0	58.1		ug/L		91	10 - 150	2	20
Benzo(a)anthracene	ND		32.0	29.0		ug/L		91	43 - 124	9	15
Benzo(a)pyrene	ND		32.0	28.6		ug/L		89	23 - 125	9	15
Benzo(b)fluoranthene	ND		32.0	30.7		ug/L		96	27 - 127	10	15
Benzo(g,h,i)perylene	ND		32.0	28.4		ug/L		89	16 - 147	7	15
Benzo(k)fluoranthene	ND		32.0	28.5		ug/L		89	20 - 124	8	22
Biphenyl	ND		32.0	29.2		ug/L		91	57 - 120	10	20
bis (2-chloroisopropyl) ether	ND		32.0	30.7		ug/L		96	28 - 121	5	24
Bis(2-chloroethoxy)methane	ND		32.0	29.2		ug/L		91	44 - 128	6	17
Bis(2-chloroethyl)ether	ND		32.0	33.7		ug/L		105	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		32.0	30.9		ug/L		97	16 - 150	9	15
Butyl benzyl phthalate	ND		32.0	34.1		ug/L		107	51 - 140	7	16
Caprolactam	ND		64.0	21.6		ug/L		34	10 - 120	14	20
Carbazole	ND		32.0	36.7		ug/L		115	16 - 148	5	20
Chrysene	ND		32.0	30.6		ug/L		96	44 - 122	8	15
Dibenz(a,h)anthracene	ND		32.0	28.2		ug/L		88	16 - 139	8	15
Dibenzofuran	ND		32.0	29.9		ug/L		93	60 - 120	11	15
Diethyl phthalate	0.43	J	32.0	33.0		ug/L		102	53 - 133	8	15
Dimethyl phthalate	ND		32.0	32.1		ug/L		100	59 - 123	8	15
Di-n-butyl phthalate	ND		32.0	32.7		ug/L		102	65 - 129	8	15
Di-n-octyl phthalate	ND		32.0	32.3		ug/L		101	16 - 150	9	16
Fluoranthene	ND		32.0	32.7		ug/L		102	63 - 129	7	15
Fluorene	ND		32.0	30.5		ug/L		95	62 - 120	11	15
Hexachlorobenzene	ND		32.0	29.3		ug/L		92	57 - 121	7	15

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

Lab Sample ID: 480-218179-1 MSD
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-1_MSD
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	ND		32.0	23.6		ug/L		74	37 - 120	7	44
Hexachlorocyclopentadiene	ND		32.0	12.0		ug/L		38	21 - 120	12	49
Hexachloroethane	ND		32.0	24.6		ug/L		77	16 - 130	4	46
Indeno(1,2,3-cd)pyrene	ND		32.0	28.2		ug/L		88	16 - 140	7	15
Isophorone	ND		32.0	30.6		ug/L		96	48 - 133	6	17
Naphthalene	ND		32.0	27.7		ug/L		87	45 - 120	6	29
Nitrobenzene	ND		32.0	29.3		ug/L		92	45 - 123	5	24
N-Nitrosodi-n-propylamine	ND		32.0	30.1		ug/L		94	49 - 120	7	31
N-Nitrosodiphenylamine	ND		32.0	30.8		ug/L		96	39 - 138	6	15
Pentachlorophenol	ND		64.0	56.5		ug/L		88	10 - 149	8	37
Phenanthrene	ND		32.0	30.9		ug/L		97	65 - 122	8	15
Phenol	ND		32.0	17.8		ug/L		55	16 - 120	12	34
Pyrene	ND		32.0	33.0		ug/L		103	58 - 128	8	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*96*		*41 - 120*
2-Fluorobiphenyl	*88*		*48 - 120*
2-Fluorophenol	*68*		*35 - 120*
Nitrobenzene-d5	*88*		*46 - 120*
Phenol-d5	*55*		*22 - 120*
p-Terphenyl-d14	*84*		*60 - 148*

Lab Sample ID: 480-218179-3 MS
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-2_MS
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	39.6	J	ug/L		124	65 - 126
2,4,6-Trichlorophenol	ND	F1	32.0	44.1	J F1	ug/L		138	64 - 120
2,4-Dichlorophenol	ND	F1	32.0	ND	F1	ug/L		0	48 - 132
2,4-Dimethylphenol	ND	F1	32.0	ND	F1	ug/L		0	39 - 130
2,4-Dinitrophenol	ND		64.0	ND		ug/L		NC	21 - 150
2,4-Dinitrotoluene	ND	F1	32.0	ND	F1	ug/L		0	54 - 138
2,6-Dinitrotoluene	ND	F1	32.0	25.4	J	ug/L		79	17 - 150
2-Chloronaphthalene	ND		32.0	28.6	J	ug/L		89	52 - 124
2-Chlorophenol	ND	F1	32.0	ND	F1	ug/L		0	48 - 120
2-Methylnaphthalene	ND	F1	32.0	ND	F1	ug/L		0	34 - 140
2-Methylphenol	ND		32.0	24.3	J	ug/L		76	46 - 120
2-Nitroaniline	ND	F1	32.0	50.0	J F1	ug/L		156	44 - 136
2-Nitrophenol	ND		32.0	33.1	J	ug/L		104	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	54.5	J	ug/L		85	10 - 150
3-Nitroaniline	ND	F1	32.0	52.2	J F1	ug/L		163	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	ND		ug/L		NC	38 - 150
4-Bromophenyl phenyl ether	ND	F2	32.0	31.4	J	ug/L		98	63 - 126
4-Chloro-3-methylphenol	ND	F1	32.0	24.1	J	ug/L		75	64 - 127
4-Chloroaniline	ND	F1	32.0	ND	F1	ug/L		0	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	27.7	J	ug/L		86	61 - 120
4-Methylphenol	ND		32.0	21.7	J	ug/L		68	36 - 120

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

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

Lab Sample ID: 480-218179-3 MS
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-2_MS
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	ND		32.0	20.8	J	ug/L		65	32 - 150
4-Nitrophenol	ND		64.0	ND		ug/L		NC	23 - 132
Acenaphthene	ND		32.0	31.7	J	ug/L		99	48 - 120
Acenaphthylene	ND		32.0	27.1	J	ug/L		85	63 - 120
Acetophenone	ND	F1	32.0	ND	F1	ug/L		0	53 - 120
Aniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 120
Anthracene	ND	F2	32.0	31.3	J	ug/L		98	65 - 122
Atrazine	ND		64.0	58.5	J	ug/L		91	50 - 150
Benzaldehyde	ND	F1	64.0	15.9	J	ug/L		25	10 - 150
Benzo(a)anthracene	ND		32.0	29.9	J	ug/L		93	43 - 124
Benzo(a)pyrene	ND		32.0	28.8	J	ug/L		90	23 - 125
Benzo(b)fluoranthene	ND		32.0	28.1	J	ug/L		88	27 - 127
Benzo(g,h,i)perylene	ND		32.0	28.7	J	ug/L		90	16 - 147
Benzo(k)fluoranthene	ND		32.0	ND		ug/L		NC	20 - 124
Biphenyl	ND		32.0	ND		ug/L		NC	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	28.9	J	ug/L		90	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	26.6	J	ug/L		83	44 - 128
Bis(2-chloroethyl)ether	ND	F1	32.0	ND	F1	ug/L		0	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	ND		ug/L		NC	16 - 150
Butyl benzyl phthalate	ND		32.0	ND		ug/L		NC	51 - 140
Caprolactam	ND		64.0	ND		ug/L		NC	10 - 120
Carbazole	ND	F1	32.0	ND	F1	ug/L		0	16 - 148
Chrysene	ND		32.0	32.4	J	ug/L		101	44 - 122
Dibenz(a,h)anthracene	ND		32.0	25.6	J	ug/L		80	16 - 139
Dibenzofuran	ND		32.0	29.5	J	ug/L		92	60 - 120
Diethyl phthalate	ND		32.0	32.4	J	ug/L		101	53 - 133
Dimethyl phthalate	ND		32.0	30.0	J	ug/L		94	59 - 123
Di-n-butyl phthalate	ND	F2	32.0	33.6	J	ug/L		105	65 - 129
Di-n-octyl phthalate	ND	F1	32.0	ND	F1	ug/L		0	16 - 150
Fluoranthene	ND		32.0	32.5	J	ug/L		101	63 - 129
Fluorene	ND		32.0	29.4	J	ug/L		92	62 - 120
Hexachlorobenzene	ND		32.0	31.1	J	ug/L		97	57 - 121
Hexachlorobutadiene	ND		32.0	ND		ug/L		NC	37 - 120
Hexachlorocyclopentadiene	ND	F1	32.0	ND	F1	ug/L		0	21 - 120
Hexachloroethane	ND	F1	32.0	ND	F1	ug/L		0	16 - 130
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	29.8	J	ug/L		93	16 - 140
Isophorone	ND		32.0	28.3	J	ug/L		88	48 - 133
Naphthalene	ND		32.0	ND		ug/L		NC	45 - 120
Nitrobenzene	ND		32.0	26.3	J	ug/L		82	45 - 123
N-Nitrosodi-n-propylamine	ND	F1	32.0	ND	F1	ug/L		0	49 - 120
N-Nitrosodiphenylamine	ND	F1	32.0	ND	F1	ug/L		0	39 - 138
Pentachlorophenol	ND		64.0	ND		ug/L		NC	10 - 149
Phenanthrene	ND		32.0	33.5	J	ug/L		105	65 - 122
Phenol	ND	F1	32.0	ND	F1	ug/L		0	16 - 120
Pyrene	ND		32.0	34.0	J	ug/L		106	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*129*	*S1+*	*41 - 120*

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

Lab Sample ID: 480-218179-3 MS
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-2_MS
Prep Type: Total/NA
Prep Batch: 705340

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*93*		*48 - 120*
2-Fluorophenol	*58*		*35 - 120*
Nitrobenzene-d5	*79*		*46 - 120*
Phenol-d5	*46*		*22 - 120*
p-Terphenyl-d14	*75*		*60 - 148*

Lab Sample ID: 480-218179-3 MSD
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-2_MSD
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	36.5	J	ug/L		114	65 - 126	8	18
2,4,6-Trichlorophenol	ND	F1	32.0	40.8	J F1	ug/L		127	64 - 120	8	19
2,4-Dichlorophenol	ND	F1	32.0	ND	F1	ug/L		0	48 - 132	NC	19
2,4-Dimethylphenol	ND	F1	32.0	ND	F1	ug/L		0	39 - 130	NC	42
2,4-Dinitrophenol	ND		64.0	ND		ug/L		NC	21 - 150	NC	22
2,4-Dinitrotoluene	ND	F1	32.0	ND	F1	ug/L		0	54 - 138	NC	20
2,6-Dinitrotoluene	ND	F1	32.0	20.0	J F1	ug/L		0	17 - 150	NC	15
2-Chloronaphthalene	ND		32.0	28.4	J	ug/L		89	52 - 124	1	21
2-Chlorophenol	ND	F1	32.0	ND	F1	ug/L		0	48 - 120	NC	25
2-Methylnaphthalene	ND	F1	32.0	ND	F1	ug/L		0	34 - 140	NC	21
2-Methylphenol	ND		32.0	21.8	J	ug/L		68	46 - 120	11	27
2-Nitroaniline	ND	F1	32.0	47.4	J F1	ug/L		148	44 - 136	5	15
2-Nitrophenol	ND		32.0	31.5	J	ug/L		98	38 - 141	5	18
3,3'-Dichlorobenzidine	ND		64.0	52.4	J	ug/L		82	10 - 150	4	25
3-Nitroaniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 150	NC	19
4,6-Dinitro-2-methylphenol	ND		64.0	ND		ug/L		NC	38 - 150	NC	15
4-Bromophenyl phenyl ether	ND	F2	32.0	26.1	J F2	ug/L		82	63 - 126	18	15
4-Chloro-3-methylphenol	ND	F1	32.0	ND	F1	ug/L		0	64 - 127	NC	27
4-Chloroaniline	ND	F1	32.0	ND	F1	ug/L		0	16 - 124	NC	22
4-Chlorophenyl phenyl ether	ND		32.0	28.6	J	ug/L		89	61 - 120	3	16
4-Methylphenol	ND		32.0	22.5	J	ug/L		70	36 - 120	4	24
4-Nitroaniline	ND		32.0	22.3	J	ug/L		70	32 - 150	7	24
4-Nitrophenol	ND		64.0	ND		ug/L		NC	23 - 132	NC	48
Acenaphthene	ND		32.0	29.8	J	ug/L		93	48 - 120	6	24
Acenaphthylene	ND		32.0	27.3	J	ug/L		85	63 - 120	1	18
Acetophenone	ND	F1	32.0	ND	F1	ug/L		0	53 - 120	NC	20
Aniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 120	NC	30
Anthracene	ND	F2	32.0	25.4	J F2	ug/L		79	65 - 122	21	15
Atrazine	ND		64.0	53.7	J	ug/L		84	50 - 150	9	20
Benzaldehyde	ND	F1	64.0	ND	F1	ug/L		0	10 - 150	NC	20
Benzo(a)anthracene	ND		32.0	27.2	J	ug/L		85	43 - 124	9	15
Benzo(a)pyrene	ND		32.0	26.5	J	ug/L		83	23 - 125	8	15
Benzo(b)fluoranthene	ND		32.0	29.0	J	ug/L		91	27 - 127	3	15
Benzo(g,h,i)perylene	ND		32.0	26.3	J	ug/L		82	16 - 147	9	15
Benzo(k)fluoranthene	ND		32.0	ND		ug/L		NC	20 - 124	NC	22
Biphenyl	ND		32.0	ND		ug/L		NC	57 - 120	NC	20
bis (2-chloroisopropyl) ether	ND		32.0	29.3	J	ug/L		92	28 - 121	2	24

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

Lab Sample ID: 480-218179-3 MSD
Matrix: Stormwater
Analysis Batch: 705502

Client Sample ID: BCC Area A SSMH-2_MSD
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	27.3	J	ug/L		85	44 - 128	2	17
Bis(2-chloroethyl)ether	ND	F1	32.0	ND	F1	ug/L		0	45 - 120	NC	21
Bis(2-ethylhexyl) phthalate	ND		32.0	ND		ug/L		NC	16 - 150	NC	15
Butyl benzyl phthalate	ND		32.0	ND		ug/L		NC	51 - 140	NC	16
Caprolactam	ND		64.0	ND		ug/L		NC	10 - 120	NC	20
Carbazole	ND	F1	32.0	ND	F1	ug/L		0	16 - 148	NC	20
Chrysene	ND		32.0	27.9	J	ug/L		87	44 - 122	15	15
Dibenz(a,h)anthracene	ND		32.0	25.0	J	ug/L		78	16 - 139	3	15
Dibenzofuran	ND		32.0	29.7	J	ug/L		93	60 - 120	1	15
Diethyl phthalate	ND		32.0	29.7	J	ug/L		93	53 - 133	9	15
Dimethyl phthalate	ND		32.0	28.8	J	ug/L		90	59 - 123	4	15
Di-n-butyl phthalate	ND	F2	32.0	28.0	J F2	ug/L		87	65 - 129	18	15
Di-n-octyl phthalate	ND	F1	32.0	ND	F1	ug/L		0	16 - 150	NC	16
Fluoranthene	ND		32.0	29.1	J	ug/L		91	63 - 129	11	15
Fluorene	ND		32.0	28.7	J	ug/L		90	62 - 120	2	15
Hexachlorobenzene	ND		32.0	28.0	J	ug/L		88	57 - 121	10	15
Hexachlorobutadiene	ND		32.0	ND		ug/L		NC	37 - 120	NC	44
Hexachlorocyclopentadiene	ND	F1	32.0	ND	F1	ug/L		0	21 - 120	NC	49
Hexachloroethane	ND	F1	32.0	ND	F1	ug/L		0	16 - 130	NC	46
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	25.1	J F2	ug/L		78	16 - 140	17	15
Isophorone	ND		32.0	26.0	J	ug/L		81	48 - 133	8	17
Naphthalene	ND		32.0	ND		ug/L		NC	45 - 120	NC	29
Nitrobenzene	ND		32.0	25.8	J	ug/L		81	45 - 123	2	24
N-Nitrosodi-n-propylamine	ND	F1	32.0	ND	F1	ug/L		0	49 - 120	NC	31
N-Nitrosodiphenylamine	ND	F1	32.0	ND	F1	ug/L		0	39 - 138	NC	15
Pentachlorophenol	ND		64.0	ND		ug/L		NC	10 - 149	NC	37
Phenanthrene	ND		32.0	31.1	J	ug/L		97	65 - 122	8	15
Phenol	ND	F1	32.0	ND	F1	ug/L		0	16 - 120	NC	34
Pyrene	ND		32.0	30.2	J	ug/L		95	58 - 128	12	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*128*	*S1+*	*41 - 120*
2-Fluorobiphenyl	*90*		*48 - 120*
2-Fluorophenol	*62*		*35 - 120*
Nitrobenzene-d5	*70*		*46 - 120*
Phenol-d5	*47*		*22 - 120*
p-Terphenyl-d14	*70*		*60 - 148*

Lab Sample ID: 480-218179-5 MS
Matrix: Ground Water
Analysis Batch: 705502

Client Sample ID: BCC Area A DMH-1_MS
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	32.4		ug/L		101	65 - 126
2,4,6-Trichlorophenol	ND		32.0	31.1		ug/L		97	64 - 120
2,4-Dichlorophenol	ND		32.0	31.4		ug/L		98	48 - 132
2,4-Dimethylphenol	ND		32.0	25.6		ug/L		80	39 - 130
2,4-Dinitrophenol	ND		64.0	56.8		ug/L		89	21 - 150

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

Lab Sample ID: 480-218179-5 MS
Matrix: Ground Water
Analysis Batch: 705502

Client Sample ID: BCC Area A DMH-1_MS
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND		32.0	32.9		ug/L		103	54 - 138
2,6-Dinitrotoluene	ND		32.0	33.5		ug/L		105	17 - 150
2-Chloronaphthalene	ND		32.0	30.0		ug/L		94	52 - 124
2-Chlorophenol	ND		32.0	28.7		ug/L		90	48 - 120
2-Methylnaphthalene	ND		32.0	30.0		ug/L		94	34 - 140
2-Methylphenol	ND		32.0	28.1		ug/L		88	46 - 120
2-Nitroaniline	ND		32.0	32.9		ug/L		103	44 - 136
2-Nitrophenol	ND		32.0	29.8		ug/L		93	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	37.3		ug/L		58	10 - 150
3-Nitroaniline	ND		32.0	19.0		ug/L		59	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	65.7		ug/L		103	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	31.3		ug/L		98	63 - 126
4-Chloro-3-methylphenol	ND		32.0	33.5		ug/L		105	64 - 127
4-Chloroaniline	ND	F2	32.0	21.0		ug/L		65	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	30.7		ug/L		96	61 - 120
4-Methylphenol	ND		32.0	27.8		ug/L		87	36 - 120
4-Nitroaniline	ND		32.0	29.1		ug/L		91	32 - 150
4-Nitrophenol	ND		64.0	51.0		ug/L		80	23 - 132
Acenaphthene	ND		32.0	31.3		ug/L		98	48 - 120
Acenaphthylene	ND		32.0	31.0		ug/L		97	63 - 120
Acetophenone	ND		32.0	30.6		ug/L		96	53 - 120
Aniline	ND	F2	32.0	16.1		ug/L		50	32 - 120
Anthracene	ND		32.0	33.5		ug/L		105	65 - 122
Atrazine	ND		64.0	66.2		ug/L		103	50 - 150
Benzaldehyde	ND		64.0	59.3		ug/L		93	10 - 150
Benzo(a)anthracene	ND		32.0	27.4		ug/L		86	43 - 124
Benzo(a)pyrene	ND		32.0	26.0		ug/L		81	23 - 125
Benzo(b)fluoranthene	ND		32.0	23.1		ug/L		72	27 - 127
Benzo(g,h,i)perylene	ND		32.0	25.5		ug/L		80	16 - 147
Benzo(k)fluoranthene	ND		32.0	26.3		ug/L		82	20 - 124
Biphenyl	ND		32.0	31.6		ug/L		99	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	32.2		ug/L		101	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	31.4		ug/L		98	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	35.2		ug/L		110	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	27.4		ug/L		86	16 - 150
Butyl benzyl phthalate	ND		32.0	33.2		ug/L		104	51 - 140
Caprolactam	ND		64.0	22.0		ug/L		34	10 - 120
Carbazole	ND		32.0	37.2		ug/L		116	16 - 148
Chrysene	ND		32.0	29.2		ug/L		91	44 - 122
Dibenz(a,h)anthracene	ND		32.0	25.4		ug/L		79	16 - 139
Dibenzofuran	ND		32.0	32.1		ug/L		100	60 - 120
Diethyl phthalate	0.28	J	32.0	33.9		ug/L		105	53 - 133
Dimethyl phthalate	ND		32.0	33.5		ug/L		105	59 - 123
Di-n-butyl phthalate	ND		32.0	33.0		ug/L		103	65 - 129
Di-n-octyl phthalate	ND		32.0	28.4		ug/L		89	16 - 150
Fluoranthene	ND		32.0	32.8		ug/L		102	63 - 129
Fluorene	ND		32.0	32.0		ug/L		100	62 - 120
Hexachlorobenzene	ND		32.0	29.4		ug/L		92	57 - 121
Hexachlorobutadiene	ND		32.0	25.2		ug/L		79	37 - 120

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

Lab Sample ID: 480-218179-5 MS
Matrix: Ground Water
Analysis Batch: 705502

Client Sample ID: BCC Area A DMH-1_MS
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorocyclopentadiene	ND		32.0	12.0		ug/L		37	21 - 120
Hexachloroethane	ND		32.0	25.4		ug/L		79	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	25.4		ug/L		79	16 - 140
Isophorone	ND		32.0	32.9		ug/L		103	48 - 133
Naphthalene	ND		32.0	29.6		ug/L		93	45 - 120
Nitrobenzene	ND		32.0	31.0		ug/L		97	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	32.4		ug/L		101	49 - 120
N-Nitrosodiphenylamine	ND		32.0	31.1		ug/L		97	39 - 138
Pentachlorophenol	ND		64.0	55.9		ug/L		87	10 - 149
Phenanthrene	ND		32.0	32.1		ug/L		100	65 - 122
Phenol	ND		32.0	18.8		ug/L		59	16 - 120
Pyrene	ND		32.0	33.0		ug/L		103	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*99*		*41 - 120*
2-Fluorobiphenyl	*95*		*48 - 120*
2-Fluorophenol	*70*		*35 - 120*
Nitrobenzene-d5	*92*		*46 - 120*
Phenol-d5	*58*		*22 - 120*
p-Terphenyl-d14	*81*		*60 - 148*

Lab Sample ID: 480-218179-5 MSD
Matrix: Ground Water
Analysis Batch: 705502

Client Sample ID: BCC Area A DMH-1_MSD
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	29.7		ug/L		93	65 - 126	9	18
2,4,6-Trichlorophenol	ND		32.0	28.9		ug/L		90	64 - 120	7	19
2,4-Dichlorophenol	ND		32.0	29.2		ug/L		91	48 - 132	7	19
2,4-Dimethylphenol	ND		32.0	24.1		ug/L		75	39 - 130	6	42
2,4-Dinitrophenol	ND		64.0	59.1		ug/L		92	21 - 150	4	22
2,4-Dinitrotoluene	ND		32.0	32.8		ug/L		103	54 - 138	0	20
2,6-Dinitrotoluene	ND		32.0	33.0		ug/L		103	17 - 150	1	15
2-Chloronaphthalene	ND		32.0	28.2		ug/L		88	52 - 124	6	21
2-Chlorophenol	ND		32.0	26.6		ug/L		83	48 - 120	7	25
2-Methylnaphthalene	ND		32.0	28.0		ug/L		88	34 - 140	7	21
2-Methylphenol	ND		32.0	25.7		ug/L		80	46 - 120	9	27
2-Nitroaniline	ND		32.0	31.7		ug/L		99	44 - 136	4	15
2-Nitrophenol	ND		32.0	28.5		ug/L		89	38 - 141	5	18
3,3'-Dichlorobenzidine	ND		64.0	32.0		ug/L		50	10 - 150	15	25
3-Nitroaniline	ND		32.0	16.9		ug/L		53	32 - 150	12	19
4,6-Dinitro-2-methylphenol	ND		64.0	64.9		ug/L		101	38 - 150	1	15
4-Bromophenyl phenyl ether	ND		32.0	30.2		ug/L		94	63 - 126	4	15
4-Chloro-3-methylphenol	ND		32.0	31.7		ug/L		99	64 - 127	5	27
4-Chloroaniline	ND	F2	32.0	15.7	F2	ug/L		49	16 - 124	29	22
4-Chlorophenyl phenyl ether	ND		32.0	29.4		ug/L		92	61 - 120	4	16
4-Methylphenol	ND		32.0	26.6		ug/L		83	36 - 120	4	24
4-Nitroaniline	ND		32.0	27.3		ug/L		85	32 - 150	6	24

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

Lab Sample ID: 480-218179-5 MSD
Matrix: Ground Water
Analysis Batch: 705502

Client Sample ID: BCC Area A DMH-1_MSD
Prep Type: Total/NA
Prep Batch: 705340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol	ND		64.0	53.8		ug/L		84	23 - 132	5	48
Acenaphthene	ND		32.0	29.3		ug/L		91	48 - 120	7	24
Acenaphthylene	ND		32.0	29.3		ug/L		91	63 - 120	6	18
Acetophenone	ND		32.0	28.6		ug/L		89	53 - 120	7	20
Aniline	ND	F2	32.0	11.8	F2	ug/L		37	32 - 120	31	30
Anthracene	ND		32.0	32.2		ug/L		101	65 - 122	4	15
Atrazine	ND		64.0	65.5		ug/L		102	50 - 150	1	20
Benzaldehyde	ND		64.0	57.3		ug/L		90	10 - 150	3	20
Benzo(a)anthracene	ND		32.0	27.2		ug/L		85	43 - 124	1	15
Benzo(a)pyrene	ND		32.0	25.8		ug/L		81	23 - 125	1	15
Benzo(b)fluoranthene	ND		32.0	23.0		ug/L		72	27 - 127	1	15
Benzo(g,h,i)perylene	ND		32.0	25.6		ug/L		80	16 - 147	1	15
Benzo(k)fluoranthene	ND		32.0	25.7		ug/L		80	20 - 124	2	22
Biphenyl	ND		32.0	29.6		ug/L		93	57 - 120	7	20
bis (2-chloroisopropyl) ether	ND		32.0	30.1		ug/L		94	28 - 121	7	24
Bis(2-chloroethoxy)methane	ND		32.0	29.1		ug/L		91	44 - 128	8	17
Bis(2-chloroethyl)ether	ND		32.0	32.5		ug/L		101	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		32.0	27.8		ug/L		87	16 - 150	1	15
Butyl benzyl phthalate	ND		32.0	32.8		ug/L		102	51 - 140	1	16
Caprolactam	ND		64.0	22.1		ug/L		34	10 - 120	0	20
Carbazole	ND		32.0	36.1		ug/L		113	16 - 148	3	20
Chrysene	ND		32.0	28.9		ug/L		90	44 - 122	1	15
Dibenz(a,h)anthracene	ND		32.0	25.4		ug/L		79	16 - 139	0	15
Dibenzofuran	ND		32.0	30.5		ug/L		95	60 - 120	5	15
Diethyl phthalate	0.28	J	32.0	32.4		ug/L		100	53 - 133	4	15
Dimethyl phthalate	ND		32.0	32.1		ug/L		100	59 - 123	4	15
Di-n-butyl phthalate	ND		32.0	32.3		ug/L		101	65 - 129	2	15
Di-n-octyl phthalate	ND		32.0	28.5		ug/L		89	16 - 150	1	16
Fluoranthene	ND		32.0	31.6		ug/L		99	63 - 129	4	15
Fluorene	ND		32.0	31.0		ug/L		97	62 - 120	3	15
Hexachlorobenzene	ND		32.0	28.4		ug/L		89	57 - 121	3	15
Hexachlorobutadiene	ND		32.0	24.8		ug/L		78	37 - 120	2	44
Hexachlorocyclopentadiene	ND		32.0	11.8		ug/L		37	21 - 120	2	49
Hexachloroethane	ND		32.0	24.8		ug/L		77	16 - 130	2	46
Indeno(1,2,3-cd)pyrene	ND		32.0	25.3		ug/L		79	16 - 140	0	15
Isophorone	ND		32.0	30.4		ug/L		95	48 - 133	8	17
Naphthalene	ND		32.0	28.2		ug/L		88	45 - 120	5	29
Nitrobenzene	ND		32.0	29.4		ug/L		92	45 - 123	5	24
N-Nitrosodi-n-propylamine	ND		32.0	29.8		ug/L		93	49 - 120	8	31
N-Nitrosodiphenylamine	ND		32.0	30.0		ug/L		94	39 - 138	4	15
Pentachlorophenol	ND		64.0	57.1		ug/L		89	10 - 149	2	37
Phenanthrene	ND		32.0	30.6		ug/L		96	65 - 122	5	15
Phenol	ND		32.0	17.8		ug/L		56	16 - 120	6	34
Pyrene	ND		32.0	32.1		ug/L		100	58 - 128	3	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*97*		*41 - 120*
2-Fluorobiphenyl	*88*		*48 - 120*

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

Lab Sample ID: 480-218179-5 MSD
Matrix: Ground Water
Analysis Batch: 705502

Client Sample ID: BCC Area A DMH-1_MSD
Prep Type: Total/NA
Prep Batch: 705340

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorophenol	67		35 - 120
Nitrobenzene-d5	87		46 - 120
Phenol-d5	56		22 - 120
p-Terphenyl-d14	79		60 - 148

GC/MS VOA

Analysis Batch: 705342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-218179-1	BCC Area A SSMH-1_	Total/NA	Stormwater	8260C	
480-218179-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	8260C	
480-218179-3	BCC Area A SSMH-2_	Total/NA	Stormwater	8260C	
480-218179-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	8260C	
480-218179-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	8260C	
MB 480-705342/19	Method Blank	Total/NA	Water	8260C	
LCS 480-705342/6	Lab Control Sample	Total/NA	Water	8260C	
480-218179-1 MS	BCC Area A SSMH-1_MS	Total/NA	Stormwater	8260C	
480-218179-1 MSD	BCC Area A SSMH-1_MSD	Total/NA	Stormwater	8260C	
480-218179-3 MS	BCC Area A SSMH-2_MS	Total/NA	Stormwater	8260C	
480-218179-3 MSD	BCC Area A SSMH-2_MSD	Total/NA	Stormwater	8260C	

Analysis Batch: 705497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-218179-7	TRIP BLANK	Total/NA	Water	8260C	
MB 480-705497/8	Method Blank	Total/NA	Water	8260C	
LCS 480-705497/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 705543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-218179-5	BCC Area A DMH-1_	Total/NA	Ground Water	8260C	
MB 480-705543/8	Method Blank	Total/NA	Water	8260C	
LCS 480-705543/6	Lab Control Sample	Total/NA	Water	8260C	
480-218179-5 MS	BCC Area A DMH-1_MS	Total/NA	Ground Water	8260C	
480-218179-5 MSD	BCC Area A DMH-1_MSD	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 705340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-218179-1	BCC Area A SSMH-1_	Total/NA	Stormwater	3510C	
480-218179-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	3510C	
480-218179-3	BCC Area A SSMH-2_	Total/NA	Stormwater	3510C	
480-218179-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	3510C	
480-218179-5	BCC Area A DMH-1_	Total/NA	Ground Water	3510C	
480-218179-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	3510C	
MB 480-705340/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-705340/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-218179-1 MS	BCC Area A SSMH-1_MS	Total/NA	Stormwater	3510C	
480-218179-1 MSD	BCC Area A SSMH-1_MSD	Total/NA	Stormwater	3510C	
480-218179-3 MS	BCC Area A SSMH-2_MS	Total/NA	Stormwater	3510C	
480-218179-3 MSD	BCC Area A SSMH-2_MSD	Total/NA	Stormwater	3510C	
480-218179-5 MS	BCC Area A DMH-1_MS	Total/NA	Ground Water	3510C	
480-218179-5 MSD	BCC Area A DMH-1_MSD	Total/NA	Ground Water	3510C	

Analysis Batch: 705492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-218179-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	8270D	705340
480-218179-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	8270D	705340
480-218179-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	8270D	705340

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

GC/MS Semi VOA

Analysis Batch: 705502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-218179-1	BCC Area A SSMH-1_	Total/NA	Stormwater	8270D	705340
480-218179-3	BCC Area A SSMH-2_	Total/NA	Stormwater	8270D	705340
480-218179-5	BCC Area A DMH-1_	Total/NA	Ground Water	8270D	705340
MB 480-705340/1-A	Method Blank	Total/NA	Water	8270D	705340
LCS 480-705340/2-A	Lab Control Sample	Total/NA	Water	8270D	705340
480-218179-1 MS	BCC Area A SSMH-1_MS	Total/NA	Stormwater	8270D	705340
480-218179-1 MSD	BCC Area A SSMH-1_MSD	Total/NA	Stormwater	8270D	705340
480-218179-3 MS	BCC Area A SSMH-2_MS	Total/NA	Stormwater	8270D	705340
480-218179-3 MSD	BCC Area A SSMH-2_MSD	Total/NA	Stormwater	8270D	705340
480-218179-5 MS	BCC Area A DMH-1_MS	Total/NA	Ground Water	8270D	705340
480-218179-5 MSD	BCC Area A DMH-1_MSD	Total/NA	Ground Water	8270D	705340

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

Client Sample ID: BCC Area A SSMH-1_
Date Collected: 03/27/24 07:10
Date Received: 03/27/24 11:15

Lab Sample ID: 480-218179-1
Matrix: Stormwater

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	705342	ERS	EET BUF	03/28/24 17:19
Total/NA	Prep	3510C			705340	JMP	EET BUF	03/28/24 08:54
Total/NA	Analysis	8270D		1	705502	JMM	EET BUF	03/29/24 19:15

Client Sample ID: BCC Area A SSMH-1 D_
Date Collected: 03/27/24 07:25
Date Received: 03/27/24 11:15

Lab Sample ID: 480-218179-2
Matrix: Wastewater

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	705342	ERS	EET BUF	03/28/24 17:42
Total/NA	Prep	3510C			705340	JMP	EET BUF	03/28/24 08:54
Total/NA	Analysis	8270D		1	705492	JMM	EET BUF	03/30/24 05:42

Client Sample ID: BCC Area A SSMH-2_
Date Collected: 03/27/24 07:40
Date Received: 03/27/24 11:15

Lab Sample ID: 480-218179-3
Matrix: Stormwater

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	705342	ERS	EET BUF	03/28/24 18:05
Total/NA	Prep	3510C			705340	JMP	EET BUF	03/28/24 08:54
Total/NA	Analysis	8270D		50	705502	JMM	EET BUF	03/29/24 19:43

Client Sample ID: BCC Area A SSMH-2 D_
Date Collected: 03/27/24 07:55
Date Received: 03/27/24 11:15

Lab Sample ID: 480-218179-4
Matrix: Wastewater

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	705342	ERS	EET BUF	03/28/24 18:29
Total/NA	Prep	3510C			705340	JMP	EET BUF	03/28/24 08:54
Total/NA	Analysis	8270D		5	705492	JMM	EET BUF	03/30/24 06:09

Client Sample ID: BCC Area A DMH-1_
Date Collected: 03/27/24 08:05
Date Received: 03/27/24 11:15

Lab Sample ID: 480-218179-5
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	705543	AXK	EET BUF	03/29/24 14:50
Total/NA	Prep	3510C			705340	JMP	EET BUF	03/28/24 08:54
Total/NA	Analysis	8270D		1	705502	JMM	EET BUF	03/29/24 20:10

Client Sample ID: BCC Area A DMH-1 D_
Date Collected: 03/27/24 08:10
Date Received: 03/27/24 11:15

Lab Sample ID: 480-218179-6
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	705342	ERS	EET BUF	03/28/24 18:52

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

Client Sample ID: BCC Area A DMH-1 D_

Date Collected: 03/27/24 08:10
Date Received: 03/27/24 11:15

Lab Sample ID: 480-218179-6
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			705340	JMP	EET BUF	03/28/24 08:54
Total/NA	Analysis	8270D		1	705492	JMM	EET BUF	03/30/24 06:37

Client Sample ID: TRIP BLANK

Date Collected: 03/27/24 00:00
Date Received: 03/27/24 11:15

Lab Sample ID: 480-218179-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	705497	ZN	EET BUF	03/29/24 18:41

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-218179-1
Project/Site: Buffalo Color Area A Storm Sewer

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-218179-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-218179-1	BCC Area A SSMH-1_	Stormwater	03/27/24 07:10	03/27/24 11:15
480-218179-2	BCC Area A SSMH-1 D_	Wastewater	03/27/24 07:25	03/27/24 11:15
480-218179-3	BCC Area A SSMH-2_	Stormwater	03/27/24 07:40	03/27/24 11:15
480-218179-4	BCC Area A SSMH-2 D_	Wastewater	03/27/24 07:55	03/27/24 11:15
480-218179-5	BCC Area A DMH-1_	Ground Water	03/27/24 08:05	03/27/24 11:15
480-218179-6	BCC Area A DMH-1 D_	Ground Water	03/27/24 08:10	03/27/24 11:15
480-218179-7	TRIP BLANK	Water	03/27/24 00:00	03/27/24 11:15

1st QTR 202
AREA A Site

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing S

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-191560-36241.1
Client Contact: Sampling Crew	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): standard			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716.856-3333	PO #: ~~60955~~ 66975			
Email: Kelligan@OSCinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	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, Y - Trizma, 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)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	A		
BCC Area A SSMH-1_	3-27-24	7:10	G	Water			3	2		
BCC Area A SSMH-1 MS_		7:15	G	Water			3	2		
BCC Area A SSMH-1 MSD_		7:20	G	Water			3	2		
BCC Area A SSMH-1 D_		7:25	G	Water			3	2		
BCC Area A SSMH-2_		7:40	G	Water			3	2		
BCC Area A SSMH-2 MS_		7:45	G	Water			3	2		
v BCC Area A SSMH-2 MSD_		7:50	G	Water			3	2		
BCC Area A SSMH-2 D_		7:55	G	Water			3	2		
BCC Area A DMH-1_		8:05	G	Water			3	2		
BCC Area A DMH-1 D_		8:10	G	Water			3	2		
BCC Area A DMH-1 MS_		8:15	G	Water			3	2		

480-218179 Chain of Custody

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	Taylor Kunzelman	3-27-24 11:15	OSC	Cwallace	3/27/24 1815	TAB
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.: 2308557

Cooler Temperature(s) °C and Other Remarks: 3.4 3.7 ICE

Ver: 06/08/2021

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

AReA A Stor sewe

Client Information	Sampler: Taylor Kurzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-191560-36241.2
Client Contact: Sampling Crew	Phone: 716-480-3280	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): Standard -			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~88859~~ 66975			
Email: lscollier@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	A		
BCC Area A DMH-1 MSD_	3-27-24	8:20	G	Water			3	2		
TRIP BLANK	↓	7:10		Water						

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
Y - Trizma
Z - other (specify)
Other:

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	[signature]	3-27-24 11:15	OSC	[signature]	3/27/24 1115	TAB
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.: 2308556

Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-218179-1

Login Number: 218179
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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	
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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	