

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG No.: BE110524

Instrument ID: BNA_E Calibration Date/Time: 11/5/2024 1:10:48

Lab File ID: BE101472.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.466	0.473		1.502	
Pyridine	1.204	1.211		0.581	
2-Fluorophenol	1.141	1.115		-2.279	
Benzaldehyde	0.764	0.844		10.471	
Aniline	1.213	1.477		21.764	
Phenol-d6	1.582	1.603		1.327	
Phenol	1.717	1.749		1.864	20.0
bis(2-Chloroethyl) ether	1.408	1.203		-14.56	
2-Chlorophenol	1.369	1.349		-1.461	
1,2-Dichlorobenzene	1.475	1.427		-3.254	
1,3-Dichlorobenzene	1.476	1.424		-3.523	
1,4-Dichlorobenzene	1.507	1.451		-3.716	20.0
Benzyl Alcohol	0.943	1.015		7.635	
2-Methylphenol	1.162	1.145		-1.463	
2,2-oxybis(1-Chloropropane)	1.772	1.754		-1.016	
Acetophenone	0.454	0.450		-0.881	
3+4-Methylphenols	1.604	1.605		0.062	
n-Nitroso-di-n-propylamine	1.050	1.139	0.050	8.476	
Nitrobenzene-d5	0.318	0.318		0.0	
Hexachloroethane	0.492	0.495		0.61	
Nitrobenzene	0.339	0.335		-1.18	
Isophorone	0.621	0.647		4.187	
2-Nitrophenol	0.164	0.180		9.756	20.0
2,4-Dimethylphenol	0.206	0.208		0.971	
bis(2-Chloroethoxy) methane	0.377	0.385		2.122	
2,4-Dichlorophenol	0.285	0.289		1.404	20.0
1,2,4-Trichlorobenzene	0.311	0.309		-0.643	
Benzoic acid	0.182	0.160		-12.088	
Naphthalene	1.019	0.995		-2.355	
4-Chloroaniline	0.354	0.366		3.39	
Hexachlorobutadiene	0.184	0.190		3.261	20.0
Caprolactam	0.109	0.111		1.835	
4-Chloro-3-methylphenol	0.325	0.323		-0.615	20.0
2-Methylnaphthalene	0.734	0.718		-2.18	
Hexachlorocyclopentadiene	0.166	0.171	0.050	3.012	
2,4,6-Trichlorophenol	0.346	0.362		4.624	20.0
2-Fluorobiphenyl	1.181	1.226		3.81	
2,4,5-Trichlorophenol	0.396	0.411		3.788	
1,1-Biphenyl	1.370	1.378		0.584	

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Lab File ID: BE101472.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.083	1.077		-0.554	
2-Nitroaniline	0.291	0.308		5.842	
Dimethylphthalate	1.412	1.431		1.346	
Acenaphthylene	1.601	1.629		1.749	
2,6-Dinitrotoluene	0.326	0.332		1.84	
3-Nitroaniline	0.324	0.338		4.321	
Acenaphthene	1.045	1.033		-1.148	20.0
2,4-Dinitrophenol	0.198	0.208	0.050	5.051	
4-Nitrophenol	0.297	0.288	0.050	-3.03	
Dibenzofuran	1.666	1.643		-1.381	
2,4-Dinitrotoluene	0.449	0.469		4.454	
Diethylphthalate	1.477	1.514		2.505	
4-Chlorophenyl-phenylether	0.692	0.703		1.59	
Fluorene	1.394	1.383		-0.789	
4-Nitroaniline	0.361	0.367		1.662	
4,6-Dinitro-2-methylphenol	0.118	0.126		6.78	
n-Nitrosodiphenylamine	0.530	0.537		1.321	20.0
Azobenzene	1.269	1.262		-0.552	
2,4,6-Tribromophenol	0.351	0.367		4.558	
4-Bromophenyl-phenylether	0.210	0.220		4.762	
Hexachlorobenzene	0.276	0.285		3.261	
Atrazine	0.163	0.161		-1.227	
Pentachlorophenol	0.159	0.168		5.66	20.0
Phenanthrene	0.958	0.954		-0.418	
Anthracene	0.935	0.957		2.353	
Carbazole	0.957	0.957		0.0	
Di-n-butylphthalate	1.053	1.203		14.245	
Fluoranthene	1.163	1.192		2.494	20.0
Benzidine	0.254	0.362		42.52	
Pyrene	1.100	1.178		7.091	
Terphenyl-d14	0.869	0.916		5.409	
Butylbenzylphthalate	0.482	0.525		8.921	
3,3-Dichlorobenzidine	0.440	0.466		5.909	
Benzo(a)anthracene	1.124	1.184		5.338	
Chrysene	1.087	1.113		2.392	
Bis(2-ethylhexyl)phthalate	0.641	0.766		19.501	
Di-n-octyl phthalate	1.051	1.269		20.742	20.0
Benzo(b)fluoranthene	1.042	1.045		0.288	
Benzo(k)fluoranthene	0.974	1.021		4.825	

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG No.: BE110524

Instrument ID: BNA_E Calibration Date/Time: 11/5/2024 1:10:48

Lab File ID: BE101472.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	0.912	0.931		2.083	20.0
Indeno(1,2,3-cd)pyrene	1.338	1.358		1.495	
Dibenzo(a,h)anthracene	1.106	1.129		2.08	
Benzo(g,h,i)perylene	1.140	1.136		-0.351	
1,2,4,5-Tetrachlorobenzene	0.502	0.513		2.191	
1,4-Dioxane	0.426	0.401		-5.869	20.0
2,3,4,6-Tetrachlorophenol	0.366	0.371		1.366	
1-Methylnaphthalene	0.733	0.713		-2.729	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	PB164639BL	SDG No.:	BE110524
Lab Sample ID:	PB164639BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101473.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	86.8	U	86.8	270	330	ug/Kg
110-86-1	Pyridine	79.9	U	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	96.9	U	96.9	130	170	ug/Kg
108-95-2	Phenol	82.9	U	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	83.7	U	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	83.5	U	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	84.6	U	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	86	U	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	86.5	U	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	83	U	83	270	330	ug/Kg
95-48-7	2-Methylphenol	80.6	U	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	90.9	U	90.9	130	170	ug/Kg
98-86-2	Acetophenone	86.9	U	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	79.8	U	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.3	U	40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	83	U	83	130	170	ug/Kg
98-95-3	Nitrobenzene	90.8	U	90.8	130	170	ug/Kg
78-59-1	Isophorone	84.6	U	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	94.5	U	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.2	U	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	85.8	U	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	75.5	U	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	85.4	U	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	82.6	U	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	82.6	U	82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.3	U	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	PB164639BL	SDG No.:	BE110524
Lab Sample ID:	PB164639BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101473.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	86.8	U	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77.5	U	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	82.5	U	82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	71.4	U	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	74	U	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	87.4	U	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	83.3	U	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	95	U	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	81.7	U	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	86.5	U	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	83.2	U	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	89.2	U	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	81.1	U	81.1	130	170	ug/Kg
Total PAH	Total PAH	1325.1	U	1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	84.4	U	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	86.2	U	86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	169.4	U	169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	80.1	U	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	85.6	U	85.6	130	170	ug/Kg
86-73-7	Fluorene	85.5	U	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	81.6	U	81.6	130	170	ug/Kg
103-33-3	Azobenzene	79.6	U	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.9	U	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	85	U	85	130	170	ug/Kg
1912-24-9	Atrazine	91.4	U	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	PB164639BL	SDG No.:	BE110524
Lab Sample ID:	PB164639BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101473.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.3	U	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	84	U	84	130	170	ug/Kg
120-12-7	Anthracene	84.4	U	84.4	130	170	ug/Kg
86-74-8	Carbazole	80.3	U	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	84.3	U	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	81.7	U	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	83	U	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	96.8	U	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98.6	U	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	80.7	U	80.7	130	170	ug/Kg
218-01-9	Chrysene	79.5	U	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	91	U	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	81.1	U	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.6	U	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78.1	U	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81.2	U	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80.1	U	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	86.8	U	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	74.7	U	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	83.2	U	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	141.192		18-112		94	SPK: -150
13127-88-3	Phenol-d6	125.752		15-107		84	SPK: -150
4165-60-0	Nitrobenzene-d5	91.2		18-107		91	SPK: -100
321-60-8	2-Fluorobiphenyl	97.709		20-109		98	SPK: -100

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	PB164639BL	SDG No.:	BE110524
Lab Sample ID:	PB164639BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101473.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	142.433		10-116		95	SPK: -150
1718-51-0	Terphenyl-d14	92.761		10-105		93	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69685	7.57				
1146-65-2	Naphthalene-d8	281108	10.337				
15067-26-2	Acenaphthene-d10	180533	14.179				
1517-22-2	Phenanthrene-d10	412460	16.917				
1719-03-5	Chrysene-d12	536197	21.077				
1520-96-3	Perylene-d12	732979	23.369				

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	PB164639BS	SDG No.:	BE110524
Lab Sample ID:	PB164639BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101474.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1700		86.7	270	330	ug/Kg
110-86-1	Pyridine	1300		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	390		180	270	330	ug/Kg
62-53-3	Aniline	2300		96.8	130	170	ug/Kg
108-95-2	Phenol	1800		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1400		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	1700		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	1600		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	1500		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	1600		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	1700		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	1600		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1600		90.8	130	170	ug/Kg
98-86-2	Acetophenone	1600		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	1700		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1600		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	1600		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	1600		90.7	130	170	ug/Kg
78-59-1	Isophorone	1600		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	1800		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	2200		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1700		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1800		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1600		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	800		240	270	330	ug/Kg
91-20-3	Naphthalene	1600		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	1200		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	1600		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	PB164639BS	SDG No.:	BE110524
Lab Sample ID:	PB164639BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101474.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1600		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	1600		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	6800	E	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1800		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	1700		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	1600		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	1800		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	1700		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	1800		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	1300		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	1700		81	130	170	ug/Kg
Total PAH	Total PAH	28100		1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	2800	E	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	3200	E	120	270	330	ug/Kg
132-64-9	Dibenzofuran	1700		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700		86.1	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	3300		169.2	130	340	ug/Kg
84-66-2	Diethylphthalate	1600		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1600		85.5	130	170	ug/Kg
86-73-7	Fluorene	1600		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	1500		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800		120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1800		81.5	130	170	ug/Kg
103-33-3	Azobenzene	1600		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1800		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	1700		84.9	130	170	ug/Kg
1912-24-9	Atrazine	2200		91.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	PB164639BS	SDG No.:	BE110524
Lab Sample ID:	PB164639BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101474.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	3500	E	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	1800		83.9	130	170	ug/Kg
120-12-7	Anthracene	1900		84.3	130	170	ug/Kg
86-74-8	Carbazole	1700		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	1900		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	1700		81.6	130	170	ug/Kg
92-87-5	Benzidine	3000	E	160	270	330	ug/Kg
129-00-0	Pyrene	1700		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	1800		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500		98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	1900		80.6	130	170	ug/Kg
218-01-9	Chrysene	1800		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2100		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	2300		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1800		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	1900		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1800		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1700		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	1400		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1700		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	1500		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	164.971		18-112		110	SPK: -150
13127-88-3	Phenol-d6	152.686		15-107		102	SPK: -150
4165-60-0	Nitrobenzene-d5	101.314		18-107		101	SPK: -100
321-60-8	2-Fluorobiphenyl	107.713		20-109		108	SPK: -100

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	PB164639BS	SDG No.:	BE110524
Lab Sample ID:	PB164639BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101474.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	153.591		10-116		102	SPK: -150
1718-51-0	Terphenyl-d14	106.528	*	10-105		107	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58093	7.57				
1146-65-2	Naphthalene-d8	260393	10.338				
15067-26-2	Acenaphthene-d10	175308	14.18				
1517-22-2	Phenanthrene-d10	370232	16.918				
1719-03-5	Chrysene-d12	432772	21.078				
1520-96-3	Perylene-d12	625016	23.369				

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BP-F26	SDG No.:	BE110524
Lab Sample ID:	P4680-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.2
Sample Wt/Vol:	50.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101475.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	57.9	U	57.9	180	220	ug/Kg
110-86-1	Pyridine	53.3	U	53.3	86.8	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	64.7	U	64.7	86.8	110	ug/Kg
108-95-2	Phenol	55.3	U	55.3	86.8	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.9	U	55.9	86.8	110	ug/Kg
95-57-8	2-Chlorophenol	55.7	U	55.7	86.8	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	56.5	U	56.5	86.8	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	57.4	U	57.4	86.8	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	57.7	U	57.7	86.8	110	ug/Kg
100-51-6	Benzyl Alcohol	55.4	U	55.4	180	220	ug/Kg
95-48-7	2-Methylphenol	53.8	U	53.8	86.8	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60.7	U	60.7	86.8	110	ug/Kg
98-86-2	Acetophenone	58	U	58	86.8	110	ug/Kg
65794-96-9	3+4-Methylphenols	53.3	U	53.3	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	26.9	U	26.9	53.4	53.4	ug/Kg
67-72-1	Hexachloroethane	55.4	U	55.4	86.8	110	ug/Kg
98-95-3	Nitrobenzene	60.6	U	60.6	86.8	110	ug/Kg
78-59-1	Isophorone	56.5	U	56.5	86.8	110	ug/Kg
88-75-5	2-Nitrophenol	63.1	U	63.1	86.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	62.2	U	62.2	86.8	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	57.3	U	57.3	86.8	110	ug/Kg
120-83-2	2,4-Dichlorophenol	50.4	U	50.4	86.8	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	57	U	57	86.8	110	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	55.1	U	55.1	86.8	110	ug/Kg
106-47-8	4-Chloroaniline	55.1	U	55.1	86.8	110	ug/Kg
87-68-3	Hexachlorobutadiene	55.6	U	55.6	86.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BP-F26	SDG No.:	BE110524
Lab Sample ID:	P4680-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.2
Sample Wt/Vol:	50.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101475.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	57.9	U	57.9	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51.7	U	51.7	86.8	110	ug/Kg
91-57-6	2-Methylnaphthalene	55.1	U	55.1	86.8	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47.7	U	47.7	86.8	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49.4	U	49.4	86.8	110	ug/Kg
92-52-4	1,1-Biphenyl	58.3	U	58.3	86.8	110	ug/Kg
91-58-7	2-Chloronaphthalene	55.6	U	55.6	86.8	110	ug/Kg
88-74-4	2-Nitroaniline	63.4	U	63.4	86.8	110	ug/Kg
131-11-3	Dimethylphthalate	54.5	U	54.5	86.8	110	ug/Kg
208-96-8	Acenaphthylene	57.7	U	57.7	86.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	55.5	U	55.5	86.8	110	ug/Kg
99-09-2	3-Nitroaniline	59.6	U	59.6	86.8	110	ug/Kg
83-32-9	Acenaphthene	54.1	U	54.1	86.8	110	ug/Kg
Total PAH	Total PAH	884.4	U	884.4	86.8	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	77.4	U	77.4	180	220	ug/Kg
132-64-9	Dibenzofuran	56.3	U	56.3	86.8	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	57.5	U	57.5	86.8	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	113	U	113	86.8	220	ug/Kg
84-66-2	Diethylphthalate	53.5	U	53.5	86.8	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57.1	U	57.1	86.8	110	ug/Kg
86-73-7	Fluorene	57.1	U	57.1	86.8	110	ug/Kg
100-01-6	4-Nitroaniline	71.4	U	71.4	86.8	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	78.1	U	78.1	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	54.5	U	54.5	86.8	110	ug/Kg
103-33-3	Azobenzene	53.1	U	53.1	86.8	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	52.7	U	52.7	86.8	110	ug/Kg
118-74-1	Hexachlorobenzene	56.7	U	56.7	86.8	110	ug/Kg
1912-24-9	Atrazine	61	U	61	86.8	110	ug/Kg

Report of Analysis

Client:			Date Collected:	11/1/2024 12:00:00 AM	
Project:			Date Received:	11/1/2024 12:00:00 AM	
Client Sample ID:	BP-F26		SDG No.:	BE110524	
Lab Sample ID:	P4680-01		Matrix:	Solid	
Analytical Method:	8270E		% Moisture:	10.2	
Sample Wt/Vol:	50.04	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101475.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	51.6	U	51.6	180	220	ug/Kg
85-01-8	Phenanthrene	56.1	U	56.1	86.8	110	ug/Kg
120-12-7	Anthracene	56.3	U	56.3	86.8	110	ug/Kg
86-74-8	Carbazole	53.6	U	53.6	86.8	110	ug/Kg
84-74-2	Di-n-butylphthalate	56.3	U	56.3	86.8	110	ug/Kg
206-44-0	Fluoranthene	54.5	U	54.5	86.8	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	55.4	U	55.4	86.8	110	ug/Kg
85-68-7	Butylbenzylphthalate	64.6	U	64.6	86.8	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65.8	U	65.8	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	53.9	U	53.9	86.8	110	ug/Kg
218-01-9	Chrysene	53.1	U	53.1	86.8	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	60.8	U	60.8	86.8	110	ug/Kg
117-84-0	Di-n-octyl phthalate	73.4	U	73.4	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	54.1	U	54.1	86.8	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	55.1	U	55.1	86.8	110	ug/Kg
50-32-8	Benzo(a)pyrene	62.1	U	62.1	86.8	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52.1	U	52.1	86.8	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	54.2	U	54.2	86.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53.5	U	53.5	86.8	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57.9	U	57.9	86.8	110	ug/Kg
123-91-1	1,4-Dioxane	73.4	U	73.4	86.8	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	49.9	U	49.9	86.8	110	ug/Kg
90-12-0	1-Methylnaphthalene	55.5	U	55.5	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	88.528		18-112		59	SPK: -150
13127-88-3	Phenol-d6	94.435		15-107		63	SPK: -150
4165-60-0	Nitrobenzene-d5	55.138		18-107		55	SPK: -100
321-60-8	2-Fluorobiphenyl	62.914		20-109		63	SPK: -100

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BP-F26	SDG No.:	BE110524
Lab Sample ID:	P4680-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.2
Sample Wt/Vol:	50.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101475.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	117.406		10-116		78	SPK: -150
1718-51-0	Terphenyl-d14	77.466		10-105		77	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51484	7.567				
1146-65-2	Naphthalene-d8	225891	10.335				
15067-26-2	Acenaphthene-d10	169736	14.177				
1517-22-2	Phenanthrene-d10	421671	16.915				
1719-03-5	Chrysene-d12	494108	21.075				
1520-96-3	Perylene-d12	618318	23.367				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	720	J			2.873	
000119-61-9	Benzophenone	110	J			15.546	
000112-84-5	13-Docosenamide, (Z)-	47.6	J			21.986	

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-2	SDG No.:	BE110524
Lab Sample ID:	P4675-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14.3
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101476.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	100	U	100	310	380	ug/Kg
110-86-1	Pyridine	93.1	U	93.1	150	200	ug/Kg
100-52-7	Benzaldehyde	210	U	210	310	380	ug/Kg
62-53-3	Aniline	110	U	110	150	200	ug/Kg
108-95-2	Phenol	96.6	U	96.6	150	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	97.5	U	97.5	150	200	ug/Kg
95-57-8	2-Chlorophenol	97.3	U	97.3	150	200	ug/Kg
95-50-1	1,2-Dichlorobenzene	98.6	U	98.6	150	200	ug/Kg
541-73-1	1,3-Dichlorobenzene	100	U	100	150	200	ug/Kg
106-46-7	1,4-Dichlorobenzene	100	U	100	150	200	ug/Kg
100-51-6	Benzyl Alcohol	96.7	U	96.7	310	380	ug/Kg
95-48-7	2-Methylphenol	93.9	U	93.9	150	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110	U	110	150	200	ug/Kg
98-86-2	Acetophenone	100	U	100	150	200	ug/Kg
65794-96-9	3+4-Methylphenols	93	U	93	310	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	46.9	U	46.9	93.2	93.2	ug/Kg
67-72-1	Hexachloroethane	96.7	U	96.7	150	200	ug/Kg
98-95-3	Nitrobenzene	110	U	110	150	200	ug/Kg
78-59-1	Isophorone	98.6	U	98.6	150	200	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	150	200	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	150	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	100	U	100	150	200	ug/Kg
120-83-2	2,4-Dichlorophenol	88	U	88	150	200	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	99.5	U	99.5	150	200	ug/Kg
65-85-0	Benzoic acid	280	U	280	310	380	ug/Kg
91-20-3	Naphthalene	96.2	U	96.2	150	200	ug/Kg
106-47-8	4-Chloroaniline	96.2	U	96.2	150	200	ug/Kg
87-68-3	Hexachlorobutadiene	97	U	97	150	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-2	SDG No.:	BE110524
Lab Sample ID:	P4675-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14.3
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101476.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	100	U	100	310	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	90.3	U	90.3	150	200	ug/Kg
91-57-6	2-Methylnaphthalene	96.1	U	96.1	150	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	180	310	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	83.2	U	83.2	150	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	86.2	U	86.2	150	200	ug/Kg
92-52-4	1,1-Biphenyl	100	U	100	150	200	ug/Kg
91-58-7	2-Chloronaphthalene	97	U	97	150	200	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	150	200	ug/Kg
131-11-3	Dimethylphthalate	95.2	U	95.2	150	200	ug/Kg
208-96-8	Acenaphthylene	100	U	100	150	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	96.9	U	96.9	150	200	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	150	200	ug/Kg
83-32-9	Acenaphthene	94.5	U	94.5	150	200	ug/Kg
Total PAH	Total PAH	1544.6	U	1544.6	150	3200	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	280	310	380	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	310	380	ug/Kg
132-64-9	Dibenzofuran	98.3	U	98.3	150	200	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	96.9	U	196.9	150	400	ug/Kg
121-14-2	2,4-Dinitrotoluene	100	U	100	150	200	ug/Kg
84-66-2	Diethylphthalate	93.3	U	93.3	150	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	99.7	U	99.7	150	200	ug/Kg
86-73-7	Fluorene	99.6	U	99.6	150	200	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	150	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	310	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	95.1	U	95.1	150	200	ug/Kg
103-33-3	Azobenzene	92.7	U	92.7	150	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	91.9	U	91.9	150	200	ug/Kg
118-74-1	Hexachlorobenzene	99	U	99	150	200	ug/Kg
1912-24-9	Atrazine	110	U	110	150	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-2	SDG No.:	BE110524
Lab Sample ID:	P4675-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14.3
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101476.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	90	U	90	310	380	ug/Kg
85-01-8	Phenanthrene	140	J	97.9	150	200	ug/Kg
120-12-7	Anthracene	98.3	U	98.3	150	200	ug/Kg
86-74-8	Carbazole	93.5	U	93.5	150	200	ug/Kg
84-74-2	Di-n-butylphthalate	98.2	U	98.2	150	200	ug/Kg
206-44-0	Fluoranthene	240		95.2	150	200	ug/Kg
92-87-5	Benzidine	190	U	190	310	380	ug/Kg
129-00-0	Pyrene	180	J	96.7	150	200	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	150	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	U	110	310	380	ug/Kg
56-55-3	Benzo(a)anthracene	110	J	94	150	200	ug/Kg
218-01-9	Chrysene	100	J	92.6	150	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	150	200	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	310	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	94.5	U	94.5	150	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	96.2	U	96.2	150	200	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	150	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	91	U	91	150	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	94.6	U	94.6	150	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	93.3	U	93.3	150	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	150	200	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	150	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	87	U	87	150	200	ug/Kg
90-12-0	1-Methylnaphthalene	96.9	U	96.9	200	200	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	91.182		18-112		61	SPK: -150
13127-88-3	Phenol-d6	86.834		15-107		58	SPK: -150
4165-60-0	Nitrobenzene-d5	57.469		18-107		57	SPK: -100
321-60-8	2-Fluorobiphenyl	61.864		20-109		62	SPK: -100

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-2	SDG No.:	BE110524
Lab Sample ID:	P4675-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14.3
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101476.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	90.436		10-116		60	SPK: -150
1718-51-0	Terphenyl-d14	66.435		10-105		66	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54196	7.57				
1146-65-2	Naphthalene-d8	232476	10.337				
15067-26-2	Acenaphthene-d10	158291	14.18				
1517-22-2	Phenanthrene-d10	377849	16.918				
1719-03-5	Chrysene-d12	468893	21.077				
1520-96-3	Perylene-d12	597551	23.363				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1900	J			2.875	
000119-61-9	Benzophenone	120	J			15.549	
000301-02-0	9-Octadecenamide, (Z)-	1300	J			20.149	

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-5	SDG No.:	BE110524
Lab Sample ID:	P4675-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	17.9
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101477.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	110	U	110	330	400	ug/Kg
110-86-1	Pyridine	97.2	U	97.2	160	210	ug/Kg
100-52-7	Benzaldehyde	220	U	220	330	400	ug/Kg
62-53-3	Aniline	120	U	120	160	210	ug/Kg
108-95-2	Phenol	100	U	100	160	210	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	100	U	100	160	210	ug/Kg
95-57-8	2-Chlorophenol	100	U	100	160	210	ug/Kg
95-50-1	1,2-Dichlorobenzene	100	U	100	160	210	ug/Kg
541-73-1	1,3-Dichlorobenzene	100	U	100	160	210	ug/Kg
106-46-7	1,4-Dichlorobenzene	110	U	110	160	210	ug/Kg
100-51-6	Benzyl Alcohol	100	U	100	330	400	ug/Kg
95-48-7	2-Methylphenol	98	U	98	160	210	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110	U	110	160	210	ug/Kg
98-86-2	Acetophenone	110	U	110	160	210	ug/Kg
65794-96-9	3+4-Methylphenols	97.1	U	97.1	330	400	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	49	U	49	97.3	97.3	ug/Kg
67-72-1	Hexachloroethane	100	U	100	160	210	ug/Kg
98-95-3	Nitrobenzene	110	U	110	160	210	ug/Kg
78-59-1	Isophorone	100	U	100	160	210	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	160	210	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	160	210	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	100	U	100	160	210	ug/Kg
120-83-2	2,4-Dichlorophenol	91.8	U	91.8	160	210	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	100	U	100	160	210	ug/Kg
65-85-0	Benzoic acid	290	U	290	330	400	ug/Kg
91-20-3	Naphthalene	100	U	100	160	210	ug/Kg
106-47-8	4-Chloroaniline	100	U	100	160	210	ug/Kg
87-68-3	Hexachlorobutadiene	100	U	100	160	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-5	SDG No.:	BE110524
Lab Sample ID:	P4675-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	17.9
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101477.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	110	U	110	330	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	94.3	U	94.3	160	210	ug/Kg
91-57-6	2-Methylnaphthalene	100	U	100	160	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	190	U	190	330	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	86.9	U	86.9	160	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	90	U	90	160	210	ug/Kg
92-52-4	1,1-Biphenyl	110	U	110	160	210	ug/Kg
91-58-7	2-Chloronaphthalene	100	U	100	160	210	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	160	210	ug/Kg
131-11-3	Dimethylphthalate	99.4	U	99.4	160	210	ug/Kg
208-96-8	Acenaphthylene	110	U	110	160	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	100	U	100	160	210	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	160	210	ug/Kg
83-32-9	Acenaphthene	98.7	U	98.7	160	210	ug/Kg
Total PAH	Total PAH	1602.9	U	1602.9	160	3360	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	300	330	400	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	330	400	ug/Kg
132-64-9	Dibenzofuran	100	U	100	160	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	100	U	100	160	210	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	200	U	200	160	420	ug/Kg
84-66-2	Diethylphthalate	97.4	U	97.4	160	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	100	U	100	160	210	ug/Kg
86-73-7	Fluorene	100	U	100	160	210	ug/Kg
100-01-6	4-Nitroaniline	130	U	130	160	210	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	330	400	ug/Kg
86-30-6	n-Nitrosodiphenylamine	99.3	U	99.3	160	210	ug/Kg
103-33-3	Azobenzene	96.8	U	96.8	160	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	96	U	96	160	210	ug/Kg
118-74-1	Hexachlorobenzene	100	U	100	160	210	ug/Kg
1912-24-9	Atrazine	110	U	110	160	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-5	SDG No.:	BE110524
Lab Sample ID:	P4675-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	17.9
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101477.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	94	U	94	330	400	ug/Kg
85-01-8	Phenanthrene	100	U	100	160	210	ug/Kg
120-12-7	Anthracene	100	U	100	160	210	ug/Kg
86-74-8	Carbazole	97.7	U	97.7	160	210	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	160	210	ug/Kg
206-44-0	Fluoranthene	99.4	U	99.4	160	210	ug/Kg
92-87-5	Benzidine	200	U	200	330	400	ug/Kg
129-00-0	Pyrene	100	U	100	160	210	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	160	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	120	U	120	330	400	ug/Kg
56-55-3	Benzo(a)anthracene	98.2	U	98.2	160	210	ug/Kg
218-01-9	Chrysene	96.7	U	96.7	160	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	160	210	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	330	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	98.7	U	98.7	160	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	U	100	160	210	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	160	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	95	U	95	160	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	98.8	U	98.8	160	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	97.4	U	97.4	160	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	110	U	110	160	210	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	160	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	90.9	U	90.9	160	210	ug/Kg
90-12-0	1-Methylnaphthalene	100	U	100	210	210	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	99.768		18-112		67	SPK: -150
13127-88-3	Phenol-d6	98.441		15-107		66	SPK: -150
4165-60-0	Nitrobenzene-d5	62.569		18-107		63	SPK: -100
321-60-8	2-Fluorobiphenyl	69.17		20-109		69	SPK: -100

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-5	SDG No.:	BE110524
Lab Sample ID:	P4675-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	17.9
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101477.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	102.712		10-116		68	SPK: -150
1718-51-0	Terphenyl-d14	74.743		10-105		75	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56416	7.57				
1146-65-2	Naphthalene-d8	246833	10.337				
15067-26-2	Acenaphthene-d10	168866	14.174				
1517-22-2	Phenanthrene-d10	390418	16.912				
1719-03-5	Chrysene-d12	464212	21.072				
1520-96-3	Perylene-d12	593646	23.363				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1900	J			2.875	
000119-61-9	Benzophenone	180	J			15.543	
000301-02-0	9-Octadecenamide, (Z)-	840	J			20.149	

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-6	SDG No.:	BE110524
Lab Sample ID:	P4675-06	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	18.7
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101478.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	110	U	110	330	410	ug/Kg
110-86-1	Pyridine	98.1	U	98.1	160	210	ug/Kg
100-52-7	Benzaldehyde	220	U	220	330	410	ug/Kg
62-53-3	Aniline	120	U	120	160	210	ug/Kg
108-95-2	Phenol	100	U	100	160	210	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	100	U	100	160	210	ug/Kg
95-57-8	2-Chlorophenol	100	U	100	160	210	ug/Kg
95-50-1	1,2-Dichlorobenzene	100	U	100	160	210	ug/Kg
541-73-1	1,3-Dichlorobenzene	110	U	110	160	210	ug/Kg
106-46-7	1,4-Dichlorobenzene	110	U	110	160	210	ug/Kg
100-51-6	Benzyl Alcohol	100	U	100	330	410	ug/Kg
95-48-7	2-Methylphenol	98.9	U	98.9	160	210	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110	U	110	160	210	ug/Kg
98-86-2	Acetophenone	110	U	110	160	210	ug/Kg
65794-96-9	3+4-Methylphenols	98	U	98	330	410	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	49.5	U	49.5	98.2	98.2	ug/Kg
67-72-1	Hexachloroethane	100	U	100	160	210	ug/Kg
98-95-3	Nitrobenzene	110	U	110	160	210	ug/Kg
78-59-1	Isophorone	100	U	100	160	210	ug/Kg
88-75-5	2-Nitrophenol	120	U	120	160	210	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	160	210	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	160	210	ug/Kg
120-83-2	2,4-Dichlorophenol	92.7	U	92.7	160	210	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	100	U	100	160	210	ug/Kg
65-85-0	Benzoic acid	290	U	290	330	410	ug/Kg
91-20-3	Naphthalene	100	U	100	160	210	ug/Kg
106-47-8	4-Chloroaniline	100	U	100	160	210	ug/Kg
87-68-3	Hexachlorobutadiene	100	U	100	160	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-6	SDG No.:	BE110524
Lab Sample ID:	P4675-06	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	18.7
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101478.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	110	U	110	330	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	95.1	U	95.1	160	210	ug/Kg
91-57-6	2-Methylnaphthalene	100	U	100	160	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	190	U	190	330	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	87.6	U	87.6	160	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	90.8	U	90.8	160	210	ug/Kg
92-52-4	1,1-Biphenyl	110	U	110	160	210	ug/Kg
91-58-7	2-Chloronaphthalene	100	U	100	160	210	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	160	210	ug/Kg
131-11-3	Dimethylphthalate	100	U	100	160	210	ug/Kg
208-96-8	Acenaphthylene	110	U	110	160	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	100	U	100	160	210	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	160	210	ug/Kg
83-32-9	Acenaphthene	99.6	U	99.6	160	210	ug/Kg
Total PAH	Total PAH	1609.8	U	1609.8	160	3360	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	300	330	410	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	330	410	ug/Kg
132-64-9	Dibenzofuran	100	U	100	160	210	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	210	U	210	160	420	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	160	210	ug/Kg
84-66-2	Diethylphthalate	98.3	U	98.3	160	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	160	210	ug/Kg
86-73-7	Fluorene	100	U	100	160	210	ug/Kg
100-01-6	4-Nitroaniline	130	U	130	160	210	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	330	410	ug/Kg
86-30-6	n-Nitrosodiphenylamine	100	U	100	160	210	ug/Kg
103-33-3	Azobenzene	97.7	U	97.7	160	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	96.9	U	96.9	160	210	ug/Kg
118-74-1	Hexachlorobenzene	100	U	100	160	210	ug/Kg
1912-24-9	Atrazine	110	U	110	160	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-6	SDG No.:	BE110524
Lab Sample ID:	P4675-06	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	18.7
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101478.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	94.9	U	94.9	330	410	ug/Kg
85-01-8	Phenanthrene	100	U	100	160	210	ug/Kg
120-12-7	Anthracene	100	U	100	160	210	ug/Kg
86-74-8	Carbazole	98.6	U	98.6	160	210	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	160	210	ug/Kg
206-44-0	Fluoranthene	100	U	100	160	210	ug/Kg
92-87-5	Benzidine	200	U	200	330	410	ug/Kg
129-00-0	Pyrene	100	U	100	160	210	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	160	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	120	U	120	330	410	ug/Kg
56-55-3	Benzo(a)anthracene	99.1	U	99.1	160	210	ug/Kg
218-01-9	Chrysene	97.6	U	97.6	160	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	160	210	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	330	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	99.6	U	99.6	160	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	U	100	160	210	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	160	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	95.9	U	95.9	160	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	99.7	U	99.7	160	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	98.3	U	98.3	160	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	110	U	110	160	210	ug/Kg
123-91-1	1,4-Dioxane	140	U	140	160	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	91.7	U	91.7	160	210	ug/Kg
90-12-0	1-Methylnaphthalene	100	U	100	210	210	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	107.889		18-112		72	SPK: -150
13127-88-3	Phenol-d6	101.854		15-107		68	SPK: -150
4165-60-0	Nitrobenzene-d5	67.964		18-107		68	SPK: -100
321-60-8	2-Fluorobiphenyl	73.025		20-109		73	SPK: -100

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	COMP-6	SDG No.:	BE110524
Lab Sample ID:	P4675-06	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	18.7
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101478.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	104.047		10-116		69	SPK: -150
1718-51-0	Terphenyl-d14	76.123		10-105		76	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60105	7.565				
1146-65-2	Naphthalene-d8	260070	10.338				
15067-26-2	Acenaphthene-d10	173496	14.175				
1517-22-2	Phenanthrene-d10	409836	16.913				
1719-03-5	Chrysene-d12	472315	21.072				
1520-96-3	Perylene-d12	608790	23.364				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2100	J			2.876	
000119-61-9	Benzophenone	120	J			15.544	
000301-02-0	9-Octadecenamide, (Z)-	460	J			20.144	

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	BP-F-5	SDG No.:	BE110524
Lab Sample ID:	P4667-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.7
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101479.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	58.3	U	58.3	180	220	ug/Kg
110-86-1	Pyridine	53.7	U	53.7	87.3	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	65.1	U	65.1	87.3	110	ug/Kg
108-95-2	Phenol	55.7	U	55.7	87.3	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	56.2	U	56.2	87.3	110	ug/Kg
95-57-8	2-Chlorophenol	56.1	U	56.1	87.3	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	56.8	U	56.8	87.3	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	57.7	U	57.7	87.3	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	58.1	U	58.1	87.3	110	ug/Kg
100-51-6	Benzyl Alcohol	55.7	U	55.7	180	220	ug/Kg
95-48-7	2-Methylphenol	54.1	U	54.1	87.3	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	61	U	61	87.3	110	ug/Kg
98-86-2	Acetophenone	58.4	U	58.4	87.3	110	ug/Kg
65794-96-9	3+4-Methylphenols	53.6	U	53.6	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	27.1	U	27.1	53.7	53.7	ug/Kg
67-72-1	Hexachloroethane	55.7	U	55.7	87.3	110	ug/Kg
98-95-3	Nitrobenzene	61	U	61	87.3	110	ug/Kg
78-59-1	Isophorone	56.8	U	56.8	87.3	110	ug/Kg
88-75-5	2-Nitrophenol	63.5	U	63.5	87.3	110	ug/Kg
105-67-9	2,4-Dimethylphenol	62.6	U	62.6	87.3	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	57.6	U	57.6	87.3	110	ug/Kg
120-83-2	2,4-Dichlorophenol	50.7	U	50.7	87.3	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	57.3	U	57.3	87.3	110	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	55.5	U	55.5	87.3	110	ug/Kg
106-47-8	4-Chloroaniline	55.5	U	55.5	87.3	110	ug/Kg
87-68-3	Hexachlorobutadiene	55.9	U	55.9	87.3	110	ug/Kg

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	BP-F-5	SDG No.:	BE110524
Lab Sample ID:	P4667-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.7
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101479.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	58.3	U	58.3	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	87.3	110	ug/Kg
91-57-6	2-Methylnaphthalene	55.4	U	55.4	87.3	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47.9	U	47.9	87.3	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49.7	U	49.7	87.3	110	ug/Kg
92-52-4	1,1-Biphenyl	58.7	U	58.7	87.3	110	ug/Kg
91-58-7	2-Chloronaphthalene	55.9	U	55.9	87.3	110	ug/Kg
88-74-4	2-Nitroaniline	63.8	U	63.8	87.3	110	ug/Kg
131-11-3	Dimethylphthalate	54.9	U	54.9	87.3	110	ug/Kg
208-96-8	Acenaphthylene	58.1	U	58.1	87.3	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	55.9	U	55.9	87.3	110	ug/Kg
99-09-2	3-Nitroaniline	59.9	U	59.9	87.3	110	ug/Kg
83-32-9	Acenaphthene	54.5	U	54.5	87.3	110	ug/Kg
Total PAH	Total PAH	889.9	U	889.9	87.3	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	77.9	U	77.9	180	220	ug/Kg
132-64-9	Dibenzofuran	56.7	U	56.7	87.3	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	13.8	U	113.8	87.3	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	57.9	U	57.9	87.3	110	ug/Kg
84-66-2	Diethylphthalate	53.8	U	53.8	87.3	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57.5	U	57.5	87.3	110	ug/Kg
86-73-7	Fluorene	57.4	U	57.4	87.3	110	ug/Kg
100-01-6	4-Nitroaniline	71.8	U	71.8	87.3	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	78.6	U	78.6	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	54.8	U	54.8	87.3	110	ug/Kg
103-33-3	Azobenzene	53.5	U	53.5	87.3	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	53	U	53	87.3	110	ug/Kg
118-74-1	Hexachlorobenzene	57.1	U	57.1	87.3	110	ug/Kg
1912-24-9	Atrazine	61.4	U	61.4	87.3	110	ug/Kg

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	BP-F-5	SDG No.:	BE110524
Lab Sample ID:	P4667-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.7
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101479.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	51.9	U	51.9	180	220	ug/Kg
85-01-8	Phenanthrene	56.4	U	56.4	87.3	110	ug/Kg
120-12-7	Anthracene	56.7	U	56.7	87.3	110	ug/Kg
86-74-8	Carbazole	53.9	U	53.9	87.3	110	ug/Kg
84-74-2	Di-n-butylphthalate	56.6	U	56.6	87.3	110	ug/Kg
206-44-0	Fluoranthene	54.9	U	54.9	87.3	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	55.7	U	55.7	87.3	110	ug/Kg
85-68-7	Butylbenzylphthalate	65	U	65	87.3	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66.2	U	66.2	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	54.2	U	54.2	87.3	110	ug/Kg
218-01-9	Chrysene	53.4	U	53.4	87.3	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	61.1	U	61.1	87.3	110	ug/Kg
117-84-0	Di-n-octyl phthalate	73.9	U	73.9	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	54.5	U	54.5	87.3	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	55.5	U	55.5	87.3	110	ug/Kg
50-32-8	Benzo(a)pyrene	62.4	U	62.4	87.3	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52.4	U	52.4	87.3	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	54.5	U	54.5	87.3	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53.8	U	53.8	87.3	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58.3	U	58.3	87.3	110	ug/Kg
123-91-1	1,4-Dioxane	73.9	U	73.9	87.3	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50.2	U	50.2	87.3	110	ug/Kg
90-12-0	1-Methylnaphthalene	55.9	U	55.9	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	90.983		18-112		61	SPK: -150
13127-88-3	Phenol-d6	96.73		15-107		64	SPK: -150
4165-60-0	Nitrobenzene-d5	58.308		18-107		58	SPK: -100
321-60-8	2-Fluorobiphenyl	67.655		20-109		68	SPK: -100

Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM		
Project:				Date Received:	10/31/2024 12:00:00 AM		
Client Sample ID:	BP-F-5			SDG No.:	BE110524		
Lab Sample ID:	P4667-05			Matrix:	Solid		
Analytical Method:	8270E			% Moisture:	10.7		
Sample Wt/Vol:	50.03	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :				Decanted :			
Injection Volume :				Level :	LOW		
				GPC Factor :			
				GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101479.D	1	11/4/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	97.914		10-116		65	SPK: -150
1718-51-0	Terphenyl-d14	71.055		10-105		71	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60898	7.566				
1146-65-2	Naphthalene-d8	275355	10.333				
15067-26-2	Acenaphthene-d10	187132	14.176				
1517-22-2	Phenanthrene-d10	423948	16.914				
1719-03-5	Chrysene-d12	455602	21.074				
1520-96-3	Perylene-d12	586938	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1100	J			2.877	
000119-61-9	Benzophenone	110	J			15.545	
000112-84-5	13-Docosenamide, (Z)-	120	J			21.99	

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3	SDG No.:	BE110524
Lab Sample ID:	P4640-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101480.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3	SDG No.:	BE110524
Lab Sample ID:	P4640-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101480.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3	SDG No.:	BE110524
Lab Sample ID:	P4640-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101480.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	135.61		10-139		90	SPK: -150
13127-88-3	Phenol-d6	123.42		10-134		82	SPK: -150
4165-60-0	Nitrobenzene-d5	85.142		49-133		85	SPK: -100
321-60-8	2-Fluorobiphenyl	84.23		52-132		84	SPK: -100

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3	SDG No.:	BE110524
Lab Sample ID:	P4640-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101480.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	133.725		44-137		89	SPK: -150
1718-51-0	Terphenyl-d14	94.509		48-125		95	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61100	7.569				
1146-65-2	Naphthalene-d8	270587	10.337				
15067-26-2	Acenaphthene-d10	192190	14.179				
1517-22-2	Phenanthrene-d10	452958	16.917				
1719-03-5	Chrysene-d12	526766	21.077				
1520-96-3	Perylene-d12	691787	23.369				

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3MS	SDG No.:	BE110524
Lab Sample ID:	P4640-04MS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101481.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	380		10.3	80	100	ug/L
110-86-1	Pyridine	260		15.5	40	50	ug/L
100-52-7	Benzaldehyde	63.7	J	40	80	100	ug/L
62-53-3	Aniline	160		16	40	50	ug/L
108-95-2	Phenol	410		9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	340		11.9	40	50	ug/L
95-57-8	2-Chlorophenol	400		7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	260		8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	250		8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	260		8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	400		16	80	100	ug/L
95-48-7	2-Methylphenol	400		11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	350		13.5	40	50	ug/L
98-86-2	Acetophenone	390		11	40	50	ug/L
65794-96-9	3+4-Methylphenols	410		11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	390		14.8	25	25	ug/L
67-72-1	Hexachloroethane	260		10.1	40	50	ug/L
98-95-3	Nitrobenzene	370		12.7	40	50	ug/L
78-59-1	Isophorone	430		11.4	40	50	ug/L
88-75-5	2-Nitrophenol	440		19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	550		15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	420		10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	460		8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	340		11	40	50	ug/L
65-85-0	Benzoic acid	230		54.7	80	100	ug/L
91-20-3	Naphthalene	360		10.2	40	50	ug/L
106-47-8	4-Chloroaniline	64.5		13	40	50	ug/L
87-68-3	Hexachlorobutadiene	330		12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3MS	SDG No.:	BE110524
Lab Sample ID:	P4640-04MS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101481.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	370		16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	440		8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	400		11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	1400	E	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	500		8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	480		10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	440		9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	430		9.7	40	50	ug/L
88-74-4	2-Nitroaniline	470		14.1	40	50	ug/L
131-11-3	Dimethylphthalate	460		9.3	40	50	ug/L
208-96-8	Acenaphthylene	480		10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	430		12.4	40	50	ug/L
99-09-2	3-Nitroaniline	120		13.7	40	50	ug/L
83-32-9	Acenaphthene	450		8.1	40	50	ug/L
Total PAH	Total PAH	7660		172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	780		64.2	80	100	ug/L
100-02-7	4-Nitrophenol	880	E	20	80	100	ug/L
132-64-9	Dibenzofuran	450		9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	460		15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	890		27.6	40	100	ug/L
84-66-2	Diethylphthalate	450		10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	450		9.8	40	50	ug/L
86-73-7	Fluorene	450		9.6	40	50	ug/L
100-01-6	4-Nitroaniline	360		20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	480		30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	460		8.9	40	50	ug/L
103-33-3	Azobenzene	450		12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	480		9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	470		11.4	40	50	ug/L
1912-24-9	Atrazine	440		12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3MS	SDG No.:	BE110524
Lab Sample ID:	P4640-04MS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101481.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	990	E	18.5	80	100	ug/L
85-01-8	Phenanthrene	490		8.9	40	50	ug/L
120-12-7	Anthracene	520		10.7	40	50	ug/L
86-74-8	Carbazole	460		11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	530		14.7	40	50	ug/L
206-44-0	Fluoranthene	500		12.9	40	50	ug/L
92-87-5	Benzidine	140		40.7	80	100	ug/L
129-00-0	Pyrene	480		10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	500		21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	160		12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	500		9.4	40	50	ug/L
218-01-9	Chrysene	490		8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	550		18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	580		25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	470		11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	510		11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	520		16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	500		10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	500		11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	440		11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	440		10.9	40	50	ug/L
123-91-1	1,4-Dioxane	340		12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	490		7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	380		8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140.873		10-139		94	SPK: -150
13127-88-3	Phenol-d6	128.264		10-134		86	SPK: -150
4165-60-0	Nitrobenzene-d5	90.895		49-133		91	SPK: -100
321-60-8	2-Fluorobiphenyl	93.192		52-132		93	SPK: -100

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3MS	SDG No.:	BE110524
Lab Sample ID:	P4640-04MS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101481.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	140.718		44-137		94	SPK: -150
1718-51-0	Terphenyl-d14	95.626		48-125		96	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74749	7.571				
1146-65-2	Naphthalene-d8	324674	10.339				
15067-26-2	Acenaphthene-d10	214275	14.181				
1517-22-2	Phenanthrene-d10	468131	16.919				
1719-03-5	Chrysene-d12	544407	21.079				
1520-96-3	Perylene-d12	697857	23.37				

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3MSD	SDG No.:	BE110524
Lab Sample ID:	P4640-04MSD	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101482.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	380		10.3	80	100	ug/L
110-86-1	Pyridine	270		15.5	40	50	ug/L
100-52-7	Benzaldehyde	59.9	J	40	80	100	ug/L
62-53-3	Aniline	170		16	40	50	ug/L
108-95-2	Phenol	440		9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	350		11.9	40	50	ug/L
95-57-8	2-Chlorophenol	430		7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	270		8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	260		8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	260		8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	430		16	80	100	ug/L
95-48-7	2-Methylphenol	440		11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	370		13.5	40	50	ug/L
98-86-2	Acetophenone	410		11	40	50	ug/L
65794-96-9	3+4-Methylphenols	450		11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	420		14.8	25	25	ug/L
67-72-1	Hexachloroethane	270		10.1	40	50	ug/L
98-95-3	Nitrobenzene	390		12.7	40	50	ug/L
78-59-1	Isophorone	450		11.4	40	50	ug/L
88-75-5	2-Nitrophenol	460		19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	590		15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	440		10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	490		8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	350		11	40	50	ug/L
65-85-0	Benzoic acid	290		54.7	80	100	ug/L
91-20-3	Naphthalene	370		10.2	40	50	ug/L
106-47-8	4-Chloroaniline	55.7		13	40	50	ug/L
87-68-3	Hexachlorobutadiene	340		12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3MSD	SDG No.:	BE110524
Lab Sample ID:	P4640-04MSD	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101482.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	390		16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	460		8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	420		11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	1500	E	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	530		8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	510		10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	460		9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	450		9.7	40	50	ug/L
88-74-4	2-Nitroaniline	490		14.1	40	50	ug/L
131-11-3	Dimethylphthalate	480		9.3	40	50	ug/L
208-96-8	Acenaphthylene	510		10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	460		12.4	40	50	ug/L
99-09-2	3-Nitroaniline	140		13.7	40	50	ug/L
83-32-9	Acenaphthene	470		8.1	40	50	ug/L
Total PAH	Total PAH	7970		172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	850	E	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	930	E	20	80	100	ug/L
132-64-9	Dibenzofuran	470		9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	940		27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	480		15.2	40	50	ug/L
84-66-2	Diethylphthalate	470		10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	470		9.8	40	50	ug/L
86-73-7	Fluorene	470		9.6	40	50	ug/L
100-01-6	4-Nitroaniline	370		20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	520		30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	450		8.9	40	50	ug/L
103-33-3	Azobenzene	470		12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	500		9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	490		11.4	40	50	ug/L
1912-24-9	Atrazine	400		12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3MSD	SDG No.:	BE110524
Lab Sample ID:	P4640-04MSD	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101482.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1000	E	18.5	80	100	ug/L
85-01-8	Phenanthrene	510		8.9	40	50	ug/L
120-12-7	Anthracene	530		10.7	40	50	ug/L
86-74-8	Carbazole	440		11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	550		14.7	40	50	ug/L
206-44-0	Fluoranthene	510		12.9	40	50	ug/L
92-87-5	Benzidine	82.1	J	40.7	80	100	ug/L
129-00-0	Pyrene	490		10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	510		21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	150		12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	520		9.4	40	50	ug/L
218-01-9	Chrysene	510		8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	580		18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	620		25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	490		11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	540		11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	550		16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	520		10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	520		11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	460		11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	450		10.9	40	50	ug/L
123-91-1	1,4-Dioxane	340		12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	510		7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	400		8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	149.834		10-139		100	SPK: -150
13127-88-3	Phenol-d6	137.528		10-134		92	SPK: -150
4165-60-0	Nitrobenzene-d5	94.805		49-133		95	SPK: -100
321-60-8	2-Fluorobiphenyl	97.369		52-132		97	SPK: -100

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	MH-3MSD	SDG No.:	BE110524
Lab Sample ID:	P4640-04MSD	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101482.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	146.419		44-137		98	SPK: -150
1718-51-0	Terphenyl-d14	97.77		48-125		98	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70903	7.571				
1146-65-2	Naphthalene-d8	316494	10.338				
15067-26-2	Acenaphthene-d10	211098	14.181				
1517-22-2	Phenanthrene-d10	458730	16.918				
1719-03-5	Chrysene-d12	529239	21.084				
1520-96-3	Perylene-d12	687004	23.37				

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	BP-F9-ADDITIONAL	SDG No.:	BE110524
Lab Sample ID:	P4643-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101483.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	BP-F9-ADDITIONAL	SDG No.:	BE110524
Lab Sample ID:	P4643-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101483.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	BP-F9-ADDITIONAL	SDG No.:	BE110524
Lab Sample ID:	P4643-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101483.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	136.708		10-139		91	SPK: -150
13127-88-3	Phenol-d6	117.233		10-134		78	SPK: -150
4165-60-0	Nitrobenzene-d5	93.79		49-133		94	SPK: -100
321-60-8	2-Fluorobiphenyl	93.475		52-132		93	SPK: -100

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	BP-F9-ADDITIONAL	SDG No.:	BE110524
Lab Sample ID:	P4643-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101483.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	147.12		44-137		98	SPK: -150
1718-51-0	Terphenyl-d14	99.201		48-125		99	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61606	7.57				
1146-65-2	Naphthalene-d8	260314	10.338				
15067-26-2	Acenaphthene-d10	172720	14.18				
1517-22-2	Phenanthrene-d10	405128	16.918				
1719-03-5	Chrysene-d12	501969	21.078				
1520-96-3	Perylene-d12	663771	23.364				

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	BP-F8	SDG No.:	BE110524
Lab Sample ID:	P4643-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101484.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	BP-F8	SDG No.:	BE110524
Lab Sample ID:	P4643-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101484.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	BP-F8	SDG No.:	BE110524
Lab Sample ID:	P4643-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101484.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	148.589		10-139		99	SPK: -150
13127-88-3	Phenol-d6	128.867		10-134		86	SPK: -150
4165-60-0	Nitrobenzene-d5	95.207		49-133		95	SPK: -100
321-60-8	2-Fluorobiphenyl	91.561		52-132		92	SPK: -100

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	BP-F8	SDG No.:	BE110524
Lab Sample ID:	P4643-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101484.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	158.46		44-137		106	SPK: -150
1718-51-0	Terphenyl-d14	102.182		48-125		102	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61668	7.569				
1146-65-2	Naphthalene-d8	250468	10.337				
15067-26-2	Acenaphthene-d10	171931	14.179				
1517-22-2	Phenanthrene-d10	418699	16.917				
1719-03-5	Chrysene-d12	516544	21.077				
1520-96-3	Perylene-d12	664745	23.369				

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	TP-9	SDG No.:	BE110524
Lab Sample ID:	P4643-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101485.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	TP-9	SDG No.:	BE110524
Lab Sample ID:	P4643-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101485.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	TP-9	SDG No.:	BE110524
Lab Sample ID:	P4643-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101485.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	139.706		10-139		93	SPK: -150
13127-88-3	Phenol-d6	120.684		10-134		80	SPK: -150
4165-60-0	Nitrobenzene-d5	94.578		49-133		95	SPK: -100
321-60-8	2-Fluorobiphenyl	94.196		52-132		94	SPK: -100

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	TP-9	SDG No.:	BE110524
Lab Sample ID:	P4643-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101485.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	151.384		44-137		101	SPK: -150
1718-51-0	Terphenyl-d14	103.352		48-125		103	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60079	7.567				
1146-65-2	Naphthalene-d8	257146	10.334				
15067-26-2	Acenaphthene-d10	178286	14.176				
1517-22-2	Phenanthrene-d10	428544	16.914				
1719-03-5	Chrysene-d12	503216	21.074				
1520-96-3	Perylene-d12	647563	23.366				

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101486.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	300		54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101486.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	39.2	J	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101486.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	143.227		10-139		95	SPK: -150
13127-88-3	Phenol-d6	135.641		10-134		90	SPK: -150
4165-60-0	Nitrobenzene-d5	86.589		49-133		87	SPK: -100
321-60-8	2-Fluorobiphenyl	88.505		52-132		89	SPK: -100

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101486.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	146.555		44-137		98	SPK: -150
1718-51-0	Terphenyl-d14	95.359		48-125		95	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62298	7.569				
1146-65-2	Naphthalene-d8	283913	10.337				
15067-26-2	Acenaphthene-d10	202540	14.179				
1517-22-2	Phenanthrene-d10	480864	16.917				
1719-03-5	Chrysene-d12	520965	21.077				
1520-96-3	Perylene-d12	659503	23.374				

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	Z-02-WC	SDG No.:	BE110524
Lab Sample ID:	P4645-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101487.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	Z-02-WC	SDG No.:	BE110524
Lab Sample ID:	P4645-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101487.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	Z-02-WC	SDG No.:	BE110524
Lab Sample ID:	P4645-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101487.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130.548		10-139		87	SPK: -150
13127-88-3	Phenol-d6	108.15		10-134		72	SPK: -150
4165-60-0	Nitrobenzene-d5	92.353		49-133		92	SPK: -100
321-60-8	2-Fluorobiphenyl	88.944		52-132		89	SPK: -100

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	Z-02-WC	SDG No.:	BE110524
Lab Sample ID:	P4645-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101487.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	151.723		44-137		101	SPK: -150
1718-51-0	Terphenyl-d14	97.8		48-125		98	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57420	7.57				
1146-65-2	Naphthalene-d8	236071	10.337				
15067-26-2	Acenaphthene-d10	166348	14.18				
1517-22-2	Phenanthrene-d10	407988	16.917				
1719-03-5	Chrysene-d12	521310	21.077				
1520-96-3	Perylene-d12	667650	23.363				

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	WC-TA2-01-C	SDG No.:	BE110524
Lab Sample ID:	P4660-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101488.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	87.4		10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	WC-TA2-01-C	SDG No.:	BE110524
Lab Sample ID:	P4660-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101488.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	WC-TA2-01-C	SDG No.:	BE110524
Lab Sample ID:	P4660-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101488.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	164.268		10-139		110	SPK: -150
13127-88-3	Phenol-d6	151.197		10-134		101	SPK: -150
4165-60-0	Nitrobenzene-d5	102.097		49-133		102	SPK: -100
321-60-8	2-Fluorobiphenyl	101.043		52-132		101	SPK: -100

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	WC-TA2-01-C	SDG No.:	BE110524
Lab Sample ID:	P4660-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101488.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	170.052		44-137		113	SPK: -150
1718-51-0	Terphenyl-d14	105.646		48-125		106	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57343	7.57				
1146-65-2	Naphthalene-d8	245737	10.338				
15067-26-2	Acenaphthene-d10	174187	14.18				
1517-22-2	Phenanthrene-d10	416458	16.912				
1719-03-5	Chrysene-d12	485314	21.072				
1520-96-3	Perylene-d12	618963	23.363				

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101489.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	510	U	510	1600	1900	ug/Kg
110-86-1	Pyridine	470	U	470	770	1000	ug/Kg
100-52-7	Benzaldehyde	1100	U	1100	1600	1900	ug/Kg
62-53-3	Aniline	570	U	570	770	1000	ug/Kg
108-95-2	Phenol	490	U	490	770	1000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	490	U	490	770	1000	ug/Kg
95-57-8	2-Chlorophenol	490	U	490	770	1000	ug/Kg
95-50-1	1,2-Dichlorobenzene	500	U	500	770	1000	ug/Kg
541-73-1	1,3-Dichlorobenzene	510	U	510	770	1000	ug/Kg
106-46-7	1,4-Dichlorobenzene	510	U	510	770	1000	ug/Kg
100-51-6	Benzyl Alcohol	490	U	490	1600	1900	ug/Kg
95-48-7	2-Methylphenol	480	U	480	770	1000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	540	U	540	770	1000	ug/Kg
98-86-2	Acetophenone	510	U	510	770	1000	ug/Kg
65794-96-9	3+4-Methylphenols	470	U	470	1600	1900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	240	U	240	470	470	ug/Kg
67-72-1	Hexachloroethane	490	U	490	770	1000	ug/Kg
98-95-3	Nitrobenzene	540	U	540	770	1000	ug/Kg
78-59-1	Isophorone	500	U	500	770	1000	ug/Kg
88-75-5	2-Nitrophenol	560	U	560	770	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	550	U	550	770	1000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	510	U	510	770	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	450	U	450	770	1000	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	500	U	500	770	1000	ug/Kg
65-85-0	Benzoic acid	1400	U	1400	1600	1900	ug/Kg
91-20-3	Naphthalene	490	U	490	770	1000	ug/Kg
106-47-8	4-Chloroaniline	490	U	490	770	1000	ug/Kg
87-68-3	Hexachlorobutadiene	490	U	490	770	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101489.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	510	U	510	1600	1900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	460	U	460	770	1000	ug/Kg
91-57-6	2-Methylnaphthalene	2100		490	770	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	920	U	920	1600	1900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	420	U	420	770	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	440	U	440	770	1000	ug/Kg
92-52-4	1,1-Biphenyl	520	U	520	770	1000	ug/Kg
91-58-7	2-Chloronaphthalene	490	U	490	770	1000	ug/Kg
88-74-4	2-Nitroaniline	560	U	560	770	1000	ug/Kg
131-11-3	Dimethylphthalate	480	U	480	770	1000	ug/Kg
208-96-8	Acenaphthylene	510	U	510	770	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	490	U	490	770	1000	ug/Kg
99-09-2	3-Nitroaniline	530	U	530	770	1000	ug/Kg
83-32-9	Acenaphthene	480	U	480	770	1000	ug/Kg
Total PAH	Total PAH	7830	U	7830	770	16000	ug/Kg
51-28-5	2,4-Dinitrophenol	1400	U	1400	1600	1900	ug/Kg
100-02-7	4-Nitrophenol	690	U	690	1600	1900	ug/Kg
132-64-9	Dibenzofuran	500	U	500	770	1000	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	1000	U	1000	770	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	510	U	510	770	1000	ug/Kg
84-66-2	Diethylphthalate	470	U	470	770	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	510	U	510	770	1000	ug/Kg
86-73-7	Fluorene	500	U	500	770	1000	ug/Kg
100-01-6	4-Nitroaniline	630	U	630	770	1000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	690	U	690	1600	1900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1900		480	770	1000	ug/Kg
103-33-3	Azobenzene	470	U	470	770	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	470	U	470	770	1000	ug/Kg
118-74-1	Hexachlorobenzene	500	U	500	770	1000	ug/Kg
1912-24-9	Atrazine	540	U	540	770	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101489.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	460	U	460	1600	1900	ug/Kg
85-01-8	Phenanthrene	1100		500	770	1000	ug/Kg
120-12-7	Anthracene	500	U	500	770	1000	ug/Kg
86-74-8	Carbazole	470	U	470	770	1000	ug/Kg
84-74-2	Di-n-butylphthalate	1600		500	770	1000	ug/Kg
206-44-0	Fluoranthene	520	J	480	770	1000	ug/Kg
92-87-5	Benzidine	960	U	960	1600	1900	ug/Kg
129-00-0	Pyrene	1900		490	770	1000	ug/Kg
85-68-7	Butylbenzylphthalate	570	U	570	770	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	580	U	580	1600	1900	ug/Kg
56-55-3	Benzo(a)anthracene	480	U	480	770	1000	ug/Kg
218-01-9	Chrysene	470	U	470	770	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2400		540	770	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	650	U	650	1600	1900	ug/Kg
205-99-2	Benzo(b)fluoranthene	480	U	480	770	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	490	U	490	770	1000	ug/Kg
50-32-8	Benzo(a)pyrene	550	U	550	770	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	460	U	460	770	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	480	U	480	770	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	470	U	470	770	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	510	U	510	770	1000	ug/Kg
123-91-1	1,4-Dioxane	650	U	650	770	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	440	U	440	770	1000	ug/Kg
90-12-0	1-Methylnaphthalene	1500		490	1000	1000	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	73.569		18-112		49	SPK: -150
13127-88-3	Phenol-d6	64.777		15-107		43	SPK: -150
4165-60-0	Nitrobenzene-d5	53.536		18-107		54	SPK: -100
321-60-8	2-Fluorobiphenyl	55.803		20-109		56	SPK: -100

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101489.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	74.903		10-116		50	SPK: -150
1718-51-0	Terphenyl-d14	160.019	*	10-105		160	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77929	7.571				
1146-65-2	Naphthalene-d8	335952	10.344				
15067-26-2	Acenaphthene-d10	208971	14.187				
1517-22-2	Phenanthrene-d10	400381	16.919				
1719-03-5	Chrysene-d12	124850	21.125				
1520-96-3	Perylene-d12	132821	23.476				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown3.176	6800	J			3.176	
000556-67-2	Cyclotetrasiloxane, octamethyl-	89800	J			6.619	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	40100	J			8.658	
062185-21-1	Octane, 3,4,5,6-tetramethyl-	9000	J			8.899	
000112-40-3	Dodecane	9400	J			10.191	
013151-34-3	Decane, 3-methyl-	8300	J			12.113	
017312-55-9	Decane, 3,8-dimethyl-	9200	J			12.348	
001071-81-4	Hexane, 2,2,5,5-tetramethyl-	18200	J			12.406	
	unknown12.459	15200	J			12.459	
000629-78-7	Heptadecane	25700	J			12.53	
1000060-81-2	Decane, 2,8,8-trimethyl-	8000	J			12.583	
1000309-17-7	Sulfurous acid, butyl decyl ester	21500	J			12.641	
061141-72-8	Dodecane, 4,6-dimethyl-	12100	J			12.718	
054833-48-6	Heptadecane, 2,6,10,15-tetramethyl	7200	J			12.753	
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	8600	J			13.358	
000128-39-2	Phenol, 2,6-bis(1,1-dimethylethyl)	8200	J			13.482	
000719-22-2	2,5-Cyclohexadiene-1,4-dione, 2,6-	12300	J			13.775	
000504-44-9	Hexadecane, 2,6,11,15-tetramethyl-	12800	J			14.257	
006117-97-1	Dodecane, 4-methyl-	8300	J			15.749	

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	BELL-SHOP-RAGS	SDG No.:	BE110524
Lab Sample ID:	P4682-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101489.D	1	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005129-60-2	Pentadecanoic acid, 14-methyl-, me	8800	J			17.471	

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	OK-01-11012024	SDG No.:	BE110524
Lab Sample ID:	P4685-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.9
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101490.D	5	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	270	U	270	840	1000	ug/Kg
110-86-1	Pyridine	250	U	250	410	530	ug/Kg
100-52-7	Benzaldehyde	570	U	570	840	1000	ug/Kg
62-53-3	Aniline	300	U	300	410	530	ug/Kg
108-95-2	Phenol	260	U	260	410	530	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	260	U	260	410	530	ug/Kg
95-57-8	2-Chlorophenol	260	U	260	410	530	ug/Kg
95-50-1	1,2-Dichlorobenzene	260	U	260	410	530	ug/Kg
541-73-1	1,3-Dichlorobenzene	270	U	270	410	530	ug/Kg
106-46-7	1,4-Dichlorobenzene	270	U	270	410	530	ug/Kg
100-51-6	Benzyl Alcohol	260	U	260	840	1000	ug/Kg
95-48-7	2-Methylphenol	250	U	250	410	530	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	280	U	280	410	530	ug/Kg
98-86-2	Acetophenone	270	U	270	410	530	ug/Kg
65794-96-9	3+4-Methylphenols	250	U	250	840	1000	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	130	U	130	250	250	ug/Kg
67-72-1	Hexachloroethane	260	U	260	410	530	ug/Kg
98-95-3	Nitrobenzene	280	U	280	410	530	ug/Kg
78-59-1	Isophorone	260	U	260	410	530	ug/Kg
88-75-5	2-Nitrophenol	290	U	290	410	530	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	290	410	530	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	270	U	270	410	530	ug/Kg
120-83-2	2,4-Dichlorophenol	240	U	240	410	530	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	270	U	270	410	530	ug/Kg
65-85-0	Benzoic acid	740	U	740	840	1000	ug/Kg
91-20-3	Naphthalene	260	U	260	410	530	ug/Kg
106-47-8	4-Chloroaniline	260	U	260	410	530	ug/Kg
87-68-3	Hexachlorobutadiene	260	U	260	410	530	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	OK-01-11012024	SDG No.:	BE110524
Lab Sample ID:	P4685-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.9
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101490.D	5	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	270	U	270	840	1000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	240	U	240	410	530	ug/Kg
91-57-6	2-Methylnaphthalene	260	U	260	410	530	ug/Kg
77-47-4	Hexachlorocyclopentadiene	490	U	490	840	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	220	U	220	410	530	ug/Kg
95-95-4	2,4,5-Trichlorophenol	230	U	230	410	530	ug/Kg
92-52-4	1,1-Biphenyl	270	U	270	410	530	ug/Kg
91-58-7	2-Chloronaphthalene	260	U	260	410	530	ug/Kg
88-74-4	2-Nitroaniline	300	U	300	410	530	ug/Kg
131-11-3	Dimethylphthalate	250	U	250	410	530	ug/Kg
208-96-8	Acenaphthylene	270	U	270	410	530	ug/Kg
606-20-2	2,6-Dinitrotoluene	260	U	260	410	530	ug/Kg
99-09-2	3-Nitroaniline	280	U	280	410	530	ug/Kg
83-32-9	Acenaphthene	250	U	250	410	530	ug/Kg
Total PAH	Total PAH	10670	U	4120	410	8480	ug/Kg
51-28-5	2,4-Dinitrophenol	760	U	760	840	1000	ug/Kg
100-02-7	4-Nitrophenol	360	U	360	840	1000	ug/Kg
132-64-9	Dibenzofuran	260	U	260	410	530	ug/Kg
121-14-2	2,4-Dinitrotoluene	270	U	270	410	530	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	530	U	530	410	1060	ug/Kg
84-66-2	Diethylphthalate	250	U	250	410	530	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	270	U	270	410	530	ug/Kg
86-73-7	Fluorene	270	U	270	410	530	ug/Kg
100-01-6	4-Nitroaniline	330	U	330	410	530	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	370	840	1000	ug/Kg
86-30-6	n-Nitrosodiphenylamine	250	U	250	410	530	ug/Kg
103-33-3	Azobenzene	250	U	250	410	530	ug/Kg
101-55-3	4-Bromophenyl-phenylether	250	U	250	410	530	ug/Kg
118-74-1	Hexachlorobenzene	270	U	270	410	530	ug/Kg
1912-24-9	Atrazine	290	U	290	410	530	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	OK-01-11012024	SDG No.:	BE110524
Lab Sample ID:	P4685-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.9
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101490.D	5	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	240	U	240	840	1000	ug/Kg
85-01-8	Phenanthrene	510	J	260	410	530	ug/Kg
120-12-7	Anthracene	260	U	260	410	530	ug/Kg
86-74-8	Carbazole	250	U	250	410	530	ug/Kg
84-74-2	Di-n-butylphthalate	260	U	260	410	530	ug/Kg
206-44-0	Fluoranthene	1600		250	410	530	ug/Kg
92-87-5	Benzidine	510	U	510	840	1000	ug/Kg
129-00-0	Pyrene	1900		260	410	530	ug/Kg
85-68-7	Butylbenzylphthalate	300	U	300	410	530	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	U	310	840	1000	ug/Kg
56-55-3	Benzo(a)anthracene	1200		250	410	530	ug/Kg
218-01-9	Chrysene	1200		250	410	530	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	280	U	280	410	530	ug/Kg
117-84-0	Di-n-octyl phthalate	340	U	340	840	1000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		250	410	530	ug/Kg
207-08-9	Benzo(k)fluoranthene	800		260	410	530	ug/Kg
50-32-8	Benzo(a)pyrene	1400		290	410	530	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	U	240	410	530	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	250	U	250	410	530	ug/Kg
191-24-2	Benzo(g,h,i)perylene	860		250	410	530	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	270	U	270	410	530	ug/Kg
123-91-1	1,4-Dioxane	340	U	340	410	530	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	230	U	230	410	530	ug/Kg
90-12-0	1-Methylnaphthalene	260	U	260	530	530	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	98.98		18-112		66	SPK: -150
13127-88-3	Phenol-d6	90.59		15-107		60	SPK: -150
4165-60-0	Nitrobenzene-d5	58.735		18-107		59	SPK: -100
321-60-8	2-Fluorobiphenyl	71.335		20-109		71	SPK: -100

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	OK-01-11012024	SDG No.:	BE110524
Lab Sample ID:	P4685-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.9
Sample Wt/Vol:	50.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101490.D	5	11/5/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164680

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	88.85		10-116		59	SPK: -150
1718-51-0	Terphenyl-d14	93.885		10-105		94	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80012	7.57				
1146-65-2	Naphthalene-d8	356354	10.343				
15067-26-2	Acenaphthene-d10	233022	14.18				
1517-22-2	Phenanthrene-d10	472252	16.918				
1719-03-5	Chrysene-d12	424778	21.084				
1520-96-3	Perylene-d12	566620	23.381				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1100	J			2.882	
000119-61-9	Benzophenone	230	J			15.549	
000544-76-3	Hexadecane	320	J			15.749	
000629-78-7	Heptadecane	250	J			16.524	

Hit Summary Sheet SW-846

SDG No.: BE110524

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	WC-TA2-01-C							
P4660-03	WC-TA2-01-C	water	Naphthalene	87.400		10.2	50	ug/L
			Total Svoc :			87.40		
			Total Concentration:			87.40		
Client ID :	BP-F-5							
P4667-05	BP-F-5	Solid	13-Docosenamide, (Z)-	*	120.000	J		
P4667-05	BP-F-5	Solid	Benzophenone	*	110.000	J		
P4667-05	BP-F-5	Solid	Butane, 2-methoxy-2-methyl-	*	1,100.000	J		
			Total Tics :			1,330.00		
			Total Concentration:			1,330.00		
Client ID :	COMP-2							
P4675-02	COMP-2	Solid	9-Octadecenamide, (Z)-	*	1,300.000	J		
P4675-02	COMP-2	Solid	Benzophenone	*	120.000	J		
P4675-02	COMP-2	Solid	Butane, 2-methoxy-2-methyl-	*	1,900.000	J		
			Total Tics :			3,320.00		
P4675-02	COMP-2	Solid	Benzo(a)anthracene		110.000	J 94	200	ug/Kg
P4675-02	COMP-2	Solid	Chrysene		100.000	J 92.6	200	ug/Kg
P4675-02	COMP-2	Solid	Fluoranthene		240.000	J 95.2	200	ug/Kg
P4675-02	COMP-2	Solid	Phenanthrene		140.000	J 97.9	200	ug/Kg
P4675-02	COMP-2	Solid	Pyrene		180.000	J 96.7	200	ug/Kg
			Total Svoc :			770.00		
			Total Concentration:			4,090.00		
Client ID :	COMP-5							
P4675-05	COMP-5	Solid	9-Octadecenamide, (Z)-	*	840.000	J		
P4675-05	COMP-5	Solid	Benzophenone	*	180.000	J		
P4675-05	COMP-5	Solid	Butane, 2-methoxy-2-methyl-	*	1,900.000	J		
			Total Tics :			2,920.00		
			Total Concentration:			2,920.00		
Client ID :	COMP-6							
P4675-06	COMP-6	Solid	9-Octadecenamide, (Z)-	*	460.000	J		
P4675-06	COMP-6	Solid	Benzophenone	*	120.000	J		
P4675-06	COMP-6	Solid	Butane, 2-methoxy-2-methyl-	*	2,100.000	J		
			Total Tics :			2,680.00		
			Total Concentration:			2,680.00		
Client ID :	BP-F26							
P4680-01	BP-F26	Solid	13-Docosenamide, (Z)-	*	47.600	J		

Hit Summary Sheet SW-846

SDG No.: BE110524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4680-01	BP-F26	Solid	Benzophenone	*	110.000	J		
P4680-01	BP-F26	Solid	Butane, 2-methoxy-2-methyl-	*	720.000	J		
Total Tics :					877.60			
Total Concentration:					877.60			
Client ID : BELL-SHOP-RAGS								
P4682-01	BELL-SHOP-RAGS	Solid	2,5-Cyclohexadiene-1,4-dione, 2,6-	*	12,300.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Carbonic acid, prop-1-en-2-yl tri-	*	40,100.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Cyclotetrasiloxane, octamethyl-	*	89,800.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Decane, 2,8,8-trimethyl-	*	8,000.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Decane, 3,8-dimethyl-	*	9,200.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Decane, 3-methyl-	*	8,300.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Dodecane	*	9,400.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Dodecane, 4,6-dimethyl-	*	12,100.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Dodecane, 4-methyl-	*	8,300.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Heptadecane	*	25,700.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Heptadecane, 2,6,10,15-tetramethy-	*	7,200.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Hexadecane, 2,6,11,15-tetramethy-	*	12,800.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Hexane, 2,2,5,5-tetramethyl-	*	18,200.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Octane, 3,4,5,6-tetramethyl-	*	9,000.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Pentadecane, 2,6,10,14-tetramethy-	*	8,600.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Pentadecanoic acid, 14-methyl-, n-	*	8,800.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Phenol, 2,6-bis(1,1-dimethylethyl)-	*	8,200.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	Sulfurous acid, butyl decyl ester	*	21,500.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	unknown12.459	*	15,200.000	J		
P4682-01	BELL-SHOP-RAGS	Solid	unknown3.176	*	6,800.000	J		
Total Tics :					339,500.00			
P4682-01	BELL-SHOP-RAGS	Solid	1-Methylnaphthalene		1,500.000	490	1000	ug/Kg
P4682-01	BELL-SHOP-RAGS	Solid	2-Methylnaphthalene		2,100.000	490	1000	ug/Kg
P4682-01	BELL-SHOP-RAGS	Solid	Bis(2-ethylhexyl)phthalate		2,400.000	540	1000	ug/Kg
P4682-01	BELL-SHOP-RAGS	Solid	Di-n-butylphthalate		1,600.000	500	1000	ug/Kg
P4682-01	BELL-SHOP-RAGS	Solid	Fluoranthene		520.000	J 480	1000	ug/Kg
P4682-01	BELL-SHOP-RAGS	Solid	n-Nitrosodiphenylamine		1,900.000	480	1000	ug/Kg
P4682-01	BELL-SHOP-RAGS	Solid	Phenanthrene		1,100.000	500	1000	ug/Kg
P4682-01	BELL-SHOP-RAGS	Solid	Pyrene		1,900.000	490	1000	ug/Kg
Total Svoc :					13,020.00			
Total Concentration:					352,520.00			
Client ID : BELL-SHOP-RAGS								
P4682-02	BELL-SHOP-RAGS	water	Benzoic acid		300.000	54.7	100	ug/L
P4682-02	BELL-SHOP-RAGS	water	Caprolactam		39.200	J 16.5	100	ug/L
Total Svoc :					339.20			

Hit Summary Sheet SW-846

SDG No.: BE110524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL		RDL	Units
Total Concentration:					339.20					
Client ID :	OK-01-11012024									
P4685-01	OK-01-11012024	Solid	Benzophenone	*	230.000	J				
P4685-01	OK-01-11012024	Solid	Butane, 2-methoxy-2-methyl-	*	1,100.000	J				
P4685-01	OK-01-11012024	Solid	Heptadecane	*	250.000	J				
P4685-01	OK-01-11012024	Solid	Hexadecane	*	320.000	J				
Total Tics :					1,900.00					
P4685-01	OK-01-11012024	Solid	Benzo(a)anthracene		1,200.000		250		530	ug/Kg
P4685-01	OK-01-11012024	Solid	Benzo(a)pyrene		1,400.000		290		530	ug/Kg
P4685-01	OK-01-11012024	Solid	Benzo(b)fluoranthene		1,200.000		250		530	ug/Kg
P4685-01	OK-01-11012024	Solid	Benzo(g,h,i)perylene		860.000		250		530	ug/Kg
P4685-01	OK-01-11012024	Solid	Benzo(k)fluoranthene		800.000		260		530	ug/Kg
P4685-01	OK-01-11012024	Solid	Chrysene		1,200.000		250		530	ug/Kg
P4685-01	OK-01-11012024	Solid	Fluoranthene		1,600.000		250		530	ug/Kg
P4685-01	OK-01-11012024	Solid	Phenanthrene		510.000	J	260		530	ug/Kg
P4685-01	OK-01-11012024	Solid	Pyrene		1,900.000		260		530	ug/Kg
Total Svoc :					10,670.00					
Total Concentration:					12,570.00					



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BE102824 SAS No.: BE102824 SDG No.: BE102824
Instrument ID: _____ Calibration Date(s): 10/28/2024
Calibration Time(s): 11:44

LAB FILE ID:		RRF2.5 = BE101389.D			RRF005 = BE101390.D		RRF010 = BE101391.D	
		RRF020 = BE101392.D			RRF040 = BE101393.D		RRF050 = BE101394.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.459	0.440	0.454	0.479	0.473	0.466	3.5
Pyridine		1.064	1.123	1.255	1.196	1.252	1.204	6.8
2-Fluorophenol		1.134	1.073	1.142	1.153	1.143	1.141	3.0
Benzaldehyde		0.793	0.849	0.861	0.807	0.678	0.764	13.7
Aniline		1.059	1.262	1.529	1.346	1.301	1.213	19.9
Phenol-d6		1.450	1.475	1.558	1.629	1.594	1.582	6.1
Phenol		1.488	1.456	1.766	1.826	1.797	1.717	10.2
bis(2-Chloroethyl)ether		1.513	1.401	1.245	1.477	1.322	1.408	6.9
2-Chlorophenol		1.335	1.305	1.371	1.403	1.369	1.369	2.9
1,2-Dichlorobenzene		1.553	1.488	1.502	1.490	1.433	1.475	3.6
1,3-Dichlorobenzene		1.563	1.523	1.508	1.488	1.424	1.476	4.2
1,4-Dichlorobenzene		1.624	1.534	1.546	1.505	1.447	1.507	4.7
Benzyl Alcohol		0.704	0.797	0.979	1.061	1.013	0.943	14.6
2-Methylphenol		1.038	1.078	1.142	1.217	1.181	1.162	7.0
2,2-oxybis(1-Chloropropane)		1.840	1.857	1.816	1.794	1.711	1.772	4.3
Acetophenone		0.427	0.447	0.467	0.481	0.449	0.454	3.8
3+4-Methylphenols		1.364	1.500	1.580	1.685	1.646	1.604	8.5
n-Nitroso-di-n-propylamine	0.807	0.900	1.060	1.081	1.150	1.115	1.050	12.3
Nitrobenzene-d5		0.292	0.306	0.325	0.336	0.323	0.318	4.8
Hexachloroethane		0.497	0.486	0.492	0.497	0.495	0.492	1.3
Nitrobenzene		0.315	0.325	0.349	0.355	0.339	0.339	4.3
Isophorone		0.533	0.601	0.624	0.665	0.639	0.621	7.1
2-Nitrophenol		0.127	0.141	0.162	0.179	0.175	0.164	13.4
2,4-Dimethylphenol		0.196	0.194	0.207	0.215	0.206	0.206	4.2
bis(2-Chloroethoxy)methane		0.351	0.378	0.388	0.392	0.374	0.377	3.7
2,4-Dichlorophenol		0.257	0.268	0.285	0.297	0.287	0.285	6.0
1,2,4-Trichlorobenzene		0.325	0.311	0.315	0.314	0.304	0.311	2.7
Benzoic acid			0.091	0.145	0.196	0.203	0.182	29.7
Naphthalene		1.092	1.040	1.039	1.045	0.982	1.019	5.0
4-Chloroaniline		0.321	0.355	0.373	0.398	0.364	0.354	8.9
Hexachlorobutadiene		0.193	0.185	0.187	0.187	0.179	0.184	3.3
Caprolactam		0.077	0.093	0.109	0.119	0.118	0.109	16.5
4-Chloro-3-methylphenol		0.277	0.314	0.321	0.341	0.330	0.325	7.5
2-Methylnaphthalene		0.753	0.752	0.736	0.756	0.711	0.734	3.1
Hexachlorocyclopentadiene		0.153	0.150	0.179	0.177	0.173	0.166	6.9
2,4,6-Trichlorophenol		0.310	0.325	0.352	0.369	0.353	0.346	6.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BE102824 SAS No.: BE102824 SDG No.: BE102824
Instrument ID: _____ Calibration Date(s): 10/28/2024
Calibration Time(s): 11:44

LAB FILE ID:		RRF2.5 = BE101389.D		RRF005 = BE101390.D		RRF010 = BE101391.D		
		RRF020 = BE101392.D		RRF040 = BE101393.D		RRF050 = BE101394.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.359	1.275	1.283	1.226	1.114	1.181	12.4
2,4,5-Trichlorophenol		0.356	0.372	0.401	0.415	0.402	0.396	5.9
1,1-Biphenyl		1.477	1.399	1.431	1.408	1.326	1.370	6.2
2-Chloronaphthalene		1.159	1.091	1.112	1.098	1.054	1.083	4.6
2-Nitroaniline		0.214	0.243	0.295	0.318	0.318	0.291	15.4
Dimethylphthalate		1.446	1.469	1.459	1.449	1.378	1.412	4.4
Acenaphthylene		1.613	1.605	1.656	1.677	1.586	1.601	4.1
2,6-Dinitrotoluene		0.284	0.309	0.331	0.345	0.333	0.326	6.8
3-Nitroaniline		0.266	0.296	0.342	0.357	0.347	0.324	10.2
Acenaphthene		1.120	1.080	1.073	1.075	1.016	1.045	5.8
2,4-Dinitrophenol			0.125	0.177	0.208	0.219	0.198	20.8
4-Nitrophenol			0.219	0.291	0.311	0.318	0.297	13.3
Dibenzofuran		1.828	1.739	1.721	1.695	1.604	1.666	7.0
2,4-Dinitrotoluene		0.344	0.407	0.454	0.481	0.480	0.449	12.2
Diethylphthalate		1.499	1.532	1.560	1.535	1.456	1.477	5.5
4-Chlorophenyl-phenylether		0.737	0.713	0.705	0.707	0.676	0.692	5.0
Fluorene		1.490	1.450	1.446	1.453	1.354	1.394	6.7
4-Nitroaniline		0.267	0.316	0.374	0.391	0.393	0.361	13.8
4,6-Dinitro-2-methylphenol			0.086	0.108	0.123	0.125	0.118	15.2
n-Nitrosodiphenylamine		0.542	0.548	0.545	0.553	0.516	0.530	4.3
Azobenzene		1.280	1.309	1.331	1.319	1.248	1.269	4.8
2,4,6-Tribromophenol		0.329	0.341	0.358	0.366	0.355	0.351	3.6
4-Bromophenyl-phenylether		0.211	0.207	0.209	0.215	0.208	0.210	1.5
Hexachlorobenzene		0.283	0.272	0.274	0.283	0.271	0.276	2.0
Atrazine		0.182	0.179	0.160	0.184	0.109	0.163	19.4
Pentachlorophenol		0.116	0.137	0.159	0.173	0.172	0.159	14.9
Phenanthrene		1.068	1.023	1.012	0.991	0.912	0.958	9.6
Anthracene		1.002	0.972	0.997	0.979	0.909	0.935	8.1
Carbazole		1.010	0.987	1.033	0.995	0.939	0.957	7.6
Di-n-butylphthalate		1.018	1.088	1.221	1.136	1.058	1.053	10.7
Fluoranthene		1.320	1.268	1.306	1.199	1.102	1.163	13.3
Benzidine		0.236	0.285	0.253	0.347	0.228	0.254	19.2
Pyrene		1.176	1.206	1.184	1.174	1.052	1.100	10.7
Terphenyl-d14		1.036	1.023	0.970	0.841	0.686	0.869	19.3
Butylbenzylphthalate		0.443	0.467	0.515	0.510	0.494	0.482	5.7
3,3-Dichlorobenzidine		0.404	0.438	0.470	0.481	0.450	0.440	7.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BE102824 SAS No.: BE102824 SDG No.: BE102824
Instrument ID: _____ Calibration Date(s): 10/28/2024 _____
Calibration Time(s): 11:44 _____

LAB FILE ID:		RRF2.5 = BE101389.D			RRF005 = BE101390.D		RRF010 = BE101391.D	
		RRF020 = BE101392.D			RRF040 = BE101393.D		RRF050 = BE101394.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.277	1.238	1.243	1.174	1.047	1.124	13.2
Chrysene		1.266	1.225	1.201	1.110	1.005	1.087	14.5
Bis(2-ethylhexyl)phthalate		0.550	0.608	0.705	0.698	0.672	0.641	9.1
Di-n-octyl phthalate		0.987	1.057	1.209	1.137	1.053	1.051	9.9
Benzo(b)fluoranthene		1.076	1.113	1.100	1.110	1.023	1.042	8.3
Benzo(k)fluoranthene		1.126	1.042	1.087	1.015	0.897	0.974	13.1
Benzo(a)pyrene		0.935	0.933	0.961	0.966	0.899	0.912	6.4
Indeno(1,2,3-cd)pyrene		1.390	1.352	1.390	1.394	1.315	1.338	4.8
Dibenzo(a,h)anthracene		1.130	1.125	1.169	1.170	1.089	1.106	6.0
Benzo(g,h,i)perylene		1.162	1.130	1.155	1.179	1.125	1.140	3.0
1,2,4,5-Tetrachlorobenzene		0.522	0.493	0.515	0.512	0.491	0.502	3.0
1,4-Dioxane		0.471	0.463	0.454	0.421	0.400	0.426	8.8
2,3,4,6-Tetrachlorophenol		0.345	0.355	0.368	0.382	0.367	0.366	3.5
1-Methylnaphthalene		0.750	0.756	0.735	0.751	0.709	0.733	3.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG NO.: BE110524

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BE101393.D Time Analyzed: 11:33

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	140927	7.57	679661	10.34	489939	14.18
	UPPER LIMIT	281854	8.07	1359322	10.838	979878	14.68
	LOWER LIMIT	70463.5	7.07	339830.5	9.838	244969.5	13.68
	EPA SAMPLE NO.						
01	PB164639BL	69685 *	7.57	281108 *	10.34	180533 *	14.18
02	PB164639BS	58093 *	7.57	260393 *	10.34	175308 *	14.18
03	BP-F26	51484 *	7.57	225891 *	10.34	169736 *	14.18
04	COMP-2	54196 *	7.57	232476 *	10.34	158291 *	14.18
05	COMP-5	56416 *	7.57	246833 *	10.34	168866 *	14.17
06	COMP-6	60105 *	7.57	260070 *	10.34	173496 *	14.18
07	BP-F-5	60898 *	7.57	275355 *	10.33	187132 *	14.18
08	MH-3	61100 *	7.57	270587 *	10.34	192190 *	14.18
09	MH-3MS	74749	7.57	324674 *	10.34	214275 *	14.18
10	MH-3MSD	70903	7.57	316494 *	10.34	211098 *	14.18
11	BP-F9-ADDITIONAL	61606 *	7.57	260314 *	10.34	172720 *	14.18
12	BP-F8	61668 *	7.57	250468 *	10.34	171931 *	14.18
13	TP-9	60079 *	7.57	257146 *	10.33	178286 *	14.18
14	BELL-SHOP-RAGS	62298 *	7.57	283913 *	10.34	202540 *	14.18
15	Z-02-WC	57420 *	7.57	236071 *	10.34	166348 *	14.18
16	WC-TA2-01-C	57343 *	7.57	245737 *	10.34	174187 *	14.18
17	BELL-SHOP-RAGS	77929	7.57	335952 *	10.34	208971 *	14.19
18	OK-01-11012024	80012	7.57	356354	10.34	233022 *	14.18

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG NO.: BE110524

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BE101393.D Time Analyzed: 21:38

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	140927	7.57	679661	10.34	489939	14.18
UPPER LIMIT	281854	8.07	1359322	10.838	979878	14.68
LOWER LIMIT	70463.5	7.07	339830.5	9.838	244969.5	13.68
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG NO.: BE110524

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BE101472.D Time Analyzed: 11:33

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	77150	7.57	373279	10.34	260925	14.18
	UPPER LIMIT	154300	8.07	746558	10.838	521850	14.68
	LOWER LIMIT	38575	7.07	186639.5	9.838	130462.5	13.68
	EPA SAMPLE NO.						
01	PB164639BL	69685	7.57	281108	10.34	180533	14.18
02	PB164639BS	58093	7.57	260393	10.34	175308	14.18
03	BP-F26	51484	7.57	225891	10.34	169736	14.18
04	COMP-2	54196	7.57	232476	10.34	158291	14.18
05	COMP-5	56416	7.57	246833	10.34	168866	14.17
06	COMP-6	60105	7.57	260070	10.34	173496	14.18
07	BP-F-5	60898	7.57	275355	10.33	187132	14.18
08	MH-3	61100	7.57	270587	10.34	192190	14.18
09	MH-3MS	74749	7.57	324674	10.34	214275	14.18
10	MH-3MSD	70903	7.57	316494	10.34	211098	14.18
11	BP-F9-ADDITIONAL	61606	7.57	260314	10.34	172720	14.18
12	BP-F8	61668	7.57	250468	10.34	171931	14.18
13	TP-9	60079	7.57	257146	10.33	178286	14.18
14	BELL-SHOP-RAGS	62298	7.57	283913	10.34	202540	14.18
15	Z-02-WC	57420	7.57	236071	10.34	166348	14.18
16	WC-TA2-01-C	57343	7.57	245737	10.34	174187	14.18
17	BELL-SHOP-RAGS	77929	7.57	335952	10.34	208971	14.19
18	OK-01-11012024	80012	7.57	356354	10.34	233022	14.18

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG NO.: BE110524

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BE101472.D Time Analyzed: 21:38

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	77150	7.57	373279	10.34	260925	14.18
UPPER LIMIT	154300	8.07	746558	10.838	521850	14.68
LOWER LIMIT	38575	7.07	186639.5	9.838	130462.5	13.68
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG NO.: BE110524

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BE101393.D Time Analyzed: 11:33

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.12158e+01	16.918	1.21393e+01	21.078	1.50873e+01	23.364
	UPPER LIMIT	2243160	17.418	2427860	21.578	3017460	23.864
	LOWER LIMIT	560790	16.418	606965	20.578	754365	22.864
	EPA SAMPLE NO.						
01	PB164639BL	412460 *	16.92	536197 *	21.08	732979 *	23.37
02	PB164639BS	370232 *	16.92	432772 *	21.08	625016 *	23.37
03	BP-F26	421671 *	16.92	494108 *	21.08	618318 *	23.37
04	COMP-2	377849 *	16.92	468893 *	21.08	597551 *	23.36
05	COMP-5	390418 *	16.91	464212 *	21.07	593646 *	23.36
06	COMP-6	409836 *	16.91	472315 *	21.07	608790 *	23.36
07	BP-F-5	423948 *	16.91	455602 *	21.07	586938 *	23.37
08	MH-3	452958 *	16.92	526766 *	21.08	691787 *	23.37
09	MH-3MS	468131 *	16.92	544407 *	21.08	697857 *	23.37
10	MH-3MSD	458730 *	16.92	529239 *	21.08	687004 *	23.37
11	BP-F9-ADDITIONAL	405128 *	16.92	501969 *	21.08	663771 *	23.36
12	BP-F8	418699 *	16.92	516544 *	21.08	664745 *	23.37
13	TP-9	428544 *	16.91	503216 *	21.07	647563 *	23.37
14	BELL-SHOP-RAGS	480864 *	16.92	520965 *	21.08	659503 *	23.37
15	Z-02-WC	407988 *	16.92	521310 *	21.08	667650 *	23.36
16	WC-TA2-01-C	416458 *	16.91	485314 *	21.07	618963 *	23.36
17	BELL-SHOP-RAGS	400381 *	16.92	124850 *	21.13	132821 *	23.48
18	OK-01-11012024	472252 *	16.92	424778 *	21.08	566620 *	23.38

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG NO.: BE110524

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BE101393.D Time Analyzed: 21:38

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.12158e+01	16.918	1.21393e+01	21.078	1.50873e+01	23.364
UPPER LIMIT	2243160	17.418	2427860	21.578	3017460	23.864
LOWER LIMIT	560790	16.418	606965	20.578	754365	22.864
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG NO.: BE110524

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BE101472.D Time Analyzed: 11:33

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	585617	16.918	614200	21.084	775519	23.369
	UPPER LIMIT	1171234	17.418	1228400	21.584	1551038	23.869
	LOWER LIMIT	292808.5	16.418	307100	20.584	387759.5	22.869
	EPA SAMPLE NO.						
01	PB164639BL	412460	16.92	536197	21.08	732979	23.37
02	PB164639BS	370232	16.92	432772	21.08	625016	23.37
03	BP-F26	421671	16.92	494108	21.08	618318	23.37
04	COMP-2	377849	16.92	468893	21.08	597551	23.36
05	COMP-5	390418	16.91	464212	21.07	593646	23.36
06	COMP-6	409836	16.91	472315	21.07	608790	23.36
07	BP-F-5	423948	16.91	455602	21.07	586938	23.37
08	MH-3	452958	16.92	526766	21.08	691787	23.37
09	MH-3MS	468131	16.92	544407	21.08	697857	23.37
10	MH-3MSD	458730	16.92	529239	21.08	687004	23.37
11	BP-F9-ADDITIONAL	405128	16.92	501969	21.08	663771	23.36
12	BP-F8	418699	16.92	516544	21.08	664745	23.37
13	TP-9	428544	16.91	503216	21.07	647563	23.37
14	BELL-SHOP-RAGS	480864	16.92	520965	21.08	659503	23.37
15	Z-02-WC	407988	16.92	521310	21.08	667650	23.36
16	WC-TA2-01-C	416458	16.91	485314	21.07	618963	23.36
17	BELL-SHOP-RAGS	400381	16.92	124850 *	21.13	132821 *	23.48
18	OK-01-11012024	472252	16.92	424778	21.08	566620	23.38

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE110524 SAS No.: BE110524 SDG NO.: BE110524

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BE101472.D Time Analyzed: 21:38

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	585617	16.918	614200	21.084	775519	23.369
UPPER LIMIT	1171234	17.418	1228400	21.584	1551038	23.869
LOWER LIMIT	292808.5	16.418	307100	20.584	387759.5	22.869
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE110524

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB164639BS	n-Nitrosodimethylamine	1700	1700	ug/Kg	100				57	103	
	Pyridine	1700	1300	ug/Kg	76				28	98	
	Benzaldehyde	1700	390	ug/Kg	23				10	133	
	Aniline	1700	2300	ug/Kg	135		*		38	100	
	Phenol	1700	1800	ug/Kg	106				62	112	
	bis(2-Chloroethyl)ether	1700	1400	ug/Kg	82				60	101	
	2-Chlorophenol	1700	1700	ug/Kg	100				65	112	
	1,2-Dichlorobenzene	1700	1600	ug/Kg	94				51	102	
	1,3-Dichlorobenzene	1700	1500	ug/Kg	88				52	99	
	1,4-Dichlorobenzene	1700	1600	ug/Kg	94				52	100	
	Benzyl Alcohol	1700	1700	ug/Kg	100				42	116	
	2-Methylphenol	1700	1600	ug/Kg	94				61	108	
	2,2-oxybis(1-Chloropropane)	1700	1600	ug/Kg	94				51	100	
	Acetophenone	1700	1600	ug/Kg	94				66	98	
	3+4-Methylphenols	1700	1700	ug/Kg	100				58	111	
	N-Nitroso-di-n-propylamine	1700	1600	ug/Kg	94				63	95	
	Hexachloroethane	1700	1600	ug/Kg	94				72	108	
	Nitrobenzene	1700	1600	ug/Kg	94				57	101	
	Isophorone	1700	1600	ug/Kg	94				59	99	
	2-Nitrophenol	1700	1800	ug/Kg	106				61	111	
	2,4-Dimethylphenol	1700	2200	ug/Kg	129				46	141	
	bis(2-Chloroethoxy)methane	1700	1700	ug/Kg	100		*		66	97	
	2,4-Dichlorophenol	1700	1800	ug/Kg	106				62	107	
	1,2,4-Trichlorobenzene	1700	1600	ug/Kg	94				44	110	
	Benzoic acid	1700	800	ug/Kg	47				10	140	
	Naphthalene	1700	1600	ug/Kg	94				62	100	
	4-Chloroaniline	1700	1200	ug/Kg	71				16	100	
	Hexachlorobutadiene	1700	1600	ug/Kg	94				53	98	
	Caprolactam	1700	1600	ug/Kg	94				67	110	
	4-Chloro-3-methylphenol	1700	1600	ug/Kg	94				58	112	
	2-Methylnaphthalene	1700	1600	ug/Kg	94				60	104	
	Hexachlorocyclopentadiene	3300	6800	ug/Kg	206		*		45	165	
	2,4,6-Trichlorophenol	1700	1800	ug/Kg	106		*		59	102	
	2,4,5-Trichlorophenol	1700	1800	ug/Kg	106		*		61	98	
	1,1-Biphenyl	1700	1700	ug/Kg	100				57	103	
	2-Chloronaphthalene	1700	1600	ug/Kg	94				58	99	
	2-Nitroaniline	1700	1800	ug/Kg	106		*		66	101	
	Dimethylphthalate	1700	1700	ug/Kg	100		*		61	99	
	Acenaphthylene	1700	1800	ug/Kg	106		*		63	101	
	2,6-Dinitrotoluene	1700	1600	ug/Kg	94				61	104	
	3-Nitroaniline	1700	1300	ug/Kg	76				28	100	
	Acenaphthene	1700	1700	ug/Kg	100				57	104	
	Total PAH	27200	28100	ug/Kg	103				57	104	
	2,4-Dinitrophenol	3300	2800	ug/Kg	85				37	128	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE110524

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB164639BS	4-Nitrophenol	3300	3200	ug/Kg	97				48	119	
	Dibenzofuran	1700	1700	ug/Kg	100		*		63	99	
	2,4-Dinitrotoluene	1700	1700	ug/Kg	100				60	106	
	2,4-Dinitrotoluene/2,6-Dinitro	3400	3300	ug/Kg	97				60	106	
	Diethylphthalate	1700	1600	ug/Kg	94				60	101	
	4-Chlorophenyl-phenylether	1700	1600	ug/Kg	94				58	98	
	Fluorene	1700	1600	ug/Kg	94				61	101	
	4-Nitroaniline	1700	1500	ug/Kg	88				64	103	
	4,6-Dinitro-2-methylphenol	1700	1800	ug/Kg	106				76	113	
	N-Nitrosodiphenylamine	1700	1800	ug/Kg	106		*		71	99	
	Azobenzene	1700	1600	ug/Kg	94				54	103	
	4-Bromophenyl-phenylether	1700	1800	ug/Kg	106		*		66	102	
	Hexachlorobenzene	1700	1700	ug/Kg	100		*		64	98	
	Atrazine	1700	2200	ug/Kg	129				47	152	
	Pentachlorophenol	3300	3500	ug/Kg	106		*		67	105	
	Phenanthrene	1700	1800	ug/Kg	106		*		59	103	
	Anthracene	1700	1900	ug/Kg	112		*		61	105	
	Carbazole	1700	1700	ug/Kg	100		*		61	99	
	Di-n-butylphthalate	1700	1900	ug/Kg	112		*		58	104	
	Fluoranthene	1700	1700	ug/Kg	100				57	107	
	Benzidine	3300	3000	ug/Kg	91				10	98	
	Pyrene	1700	1700	ug/Kg	100				59	103	
	Butylbenzylphthalate	1700	1800	ug/Kg	106		*		55	103	
	3,3-Dichlorobenzidine	1700	1500	ug/Kg	88				42	91	
	Benzo(a)anthracene	1700	1900	ug/Kg	112		*		60	102	
	Chrysene	1700	1800	ug/Kg	106		*		59	101	
	bis(2-Ethylhexyl)phthalate	1700	2100	ug/Kg	124				54	135	
	Di-n-octyl phthalate	1700	2300	ug/Kg	135				52	137	
	Benzo(b)fluoranthene	1700	1700	ug/Kg	100				62	109	
	Benzo(k)fluoranthene	1700	1800	ug/Kg	106				62	109	
	Benzo(a)pyrene	1700	1900	ug/Kg	112		*		63	103	
	Indeno(1,2,3-cd)pyrene	1700	1800	ug/Kg	106		*		63	101	
	Dibenz(a,h)anthracene	1700	1800	ug/Kg	106				61	112	
	Benzo(g,h,i)perylene	1700	1600	ug/Kg	94				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1700	ug/Kg	100				53	101	
	1,4-Dioxane	1700	1400	ug/Kg	82				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1700	ug/Kg	100				59	108	
	1-Methylnaphthalene	1700	1500	ug/Kg	88				70	130	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MH-3

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE110524

SAS No.: BE110524 SDG NO.: BE110524

Lab File ID: BE101480.D

Lab Sample ID: P4640-04

Instrument ID: BNA_E

Date Extracted: 11/05/2024

Matrix: (soil/water) water

Date Analyzed: 11/05/2024

Level: (low/med) LOW

Time Analyzed: 15:43

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MH-3	P4640-04	BE101480.D	11/05/2024
MH-3MS	P4640-04MS	BE101481.D	11/05/2024
MH-3MSD	P4640-04MSD	BE101482.D	11/05/2024
BP-F9-ADDITIONAL	P4643-04	BE101483.D	11/05/2024
BP-F8	P4643-08	BE101484.D	11/05/2024
TP-9	P4643-12	BE101485.D	11/05/2024
BELL-SHOP-RAGS	P4682-02	BE101486.D	11/05/2024
Z-02-WC	P4645-04	BE101487.D	11/05/2024
WC-TA2-01-C	P4660-03	BE101488.D	11/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164639BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE110524

SAS No.: BE110524 SDG NO.: BE110524

Lab File ID: BE101473.D

Lab Sample ID: PB164639BL

Instrument ID: BNA_E

Date Extracted: 11/04/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/05/2024

Level: (low/med) LOW

Time Analyzed: 11:33

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164639BS	PB164639BS	BE101474.D	11/05/2024
BP-F26	P4680-01	BE101475.D	11/05/2024
COMP-2	P4675-02	BE101476.D	11/05/2024
COMP-5	P4675-05	BE101477.D	11/05/2024
COMP-6	P4675-06	BE101478.D	11/05/2024
BP-F-5	P4667-05	BE101479.D	11/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

BELL-SHOP-RAGS

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE110524

SAS No.: BE110524 SDG NO.: BE110524

Lab File ID: BE101489.D

Lab Sample ID: P4682-01

Instrument ID: BNA_E

Date Extracted: 11/05/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/05/2024

Level: (low/med) LOW

Time Analyzed: 21:03

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BELL-SHOP-RAGS	P4682-01	BE101489.D	11/05/2024
OK-01-11012024	P4685-01	BE101490.D	11/05/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BE110524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P4640-04MS		Client Sample ID: MH-3MS		DataFile: BE101481.D							
n-Nitrosodimethylamine	500		380	ug/L	76				10	130	
Pyridine	500		260	ug/L	52				10	109	
Benzaldehyde	500		63.7	ug/L	13				10	137	
Aniline	500		160	ug/L	32				10	130	
Phenol	500		410	ug/L	82				10	130	
bis(2-Chloroethyl)ether	500		340	ug/L	68				29	141	
2-Chlorophenol	500		400	ug/L	80				23	127	
1,2-Dichlorobenzene	500		260	ug/L	52	*			61	114	
1,3-Dichlorobenzene	500		250	ug/L	50	*			65	106	
1,4-Dichlorobenzene	500		260	ug/L	52	*			55	125	
Benzyl Alcohol	500		400	ug/L	80				31	94	
2-Methylphenol	500		400	ug/L	80				37	126	
2,2-oxybis(1-Chloropropane)	500		350	ug/L	70				36	141	
Acetophenone	500		390	ug/L	78				31	164	
3+4-Methylphenols	500		410	ug/L	82				31	127	
N-Nitroso-di-n-propylamine	500		390	ug/L	78				36	147	
Hexachloroethane	500		260	ug/L	52				49	110	
Nitrobenzene	500		370	ug/L	74				62	112	
Isophorone	500		430	ug/L	86				39	146	
2-Nitrophenol	500		440	ug/L	88				30	148	
2,4-Dimethylphenol	500		550	ug/L	110				17	143	
bis(2-Chloroethoxy)methane	500		420	ug/L	84				39	143	
2,4-Dichlorophenol	500		460	ug/L	92				22	146	
1,2,4-Trichlorobenzene	500		340	ug/L	68				66	110	
Benzoic acid	500		230	ug/L	46				10	101	
Naphthalene	500		360	ug/L	72				17	157	
4-Chloroaniline	500		64.5	ug/L	13				10	95	
Hexachlorobutadiene	500		330	ug/L	66				52	125	
Caprolactam	500		370	ug/L	74				10	130	
4-Chloro-3-methylphenol	500		440	ug/L	88				17	148	
2-Methylnaphthalene	500		400	ug/L	80				38	146	
Hexachlorocyclopentadiene	1000		1400	ug/L	140				20	153	
2,4,6-Trichlorophenol	500		500	ug/L	100				78	112	
2,4,5-Trichlorophenol	500		480	ug/L	96				71	111	
1,1-Biphenyl	500		440	ug/L	88				38	154	
2-Chloronaphthalene	500		430	ug/L	86				41	145	
2-Nitroaniline	500		470	ug/L	94				39	151	
Dimethylphthalate	500		460	ug/L	92				42	147	
Acenaphthylene	500		480	ug/L	96				40	141	
2,6-Dinitrotoluene	500		430	ug/L	86				43	148	
3-Nitroaniline	500		120	ug/L	24				10	111	
Acenaphthene	500		450	ug/L	90				37	146	
Total PAH	8000		7660	ug/L	96				37	146	
2,4-Dinitrophenol	1000		780	ug/L	78				14	167	
4-Nitrophenol	1000		880	ug/L	88				10	130	
Dibenzofuran	500		450	ug/L	90				41	145	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BE110524

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	500		460	ug/L	92				50	142	
2,4-Dinitrotoluene/2,6-Dinitrotol	1000		890	ug/L	89				50	142	
Diethylphthalate	500		450	ug/L	90				41	148	
4-Chlorophenyl-phenylether	500		450	ug/L	90				38	149	
Fluorene	500		450	ug/L	90				39	144	
4-Nitroaniline	500		360	ug/L	72				27	138	
4,6-Dinitro-2-methylphenol	500		480	ug/L	96				32	175	
N-Nitrosodiphenylamine	500		460	ug/L	92				40	150	
Azobenzene	500		450	ug/L	90				72	112	
4-Bromophenyl-phenylether	500		480	ug/L	96				42	151	
Hexachlorobenzene	500		470	ug/L	94				72	115	
Atrazine	500		440	ug/L	88				20	162	
Pentachlorophenol	1000		990	ug/L	99				25	139	
Phenanthrene	500		490	ug/L	98				40	147	
Anthracene	500		520	ug/L	104				41	146	
Carbazole	500		460	ug/L	92				37	154	
Di-n-butylphthalate	500		530	ug/L	106				40	151	
Fluoranthene	500		500	ug/L	100				42	146	
Benzydine	1000		140	ug/L	14				10	130	
Pyrene	500		480	ug/L	96				41	149	
Butylbenzylphthalate	500		500	ug/L	100				39	155	
3,3-Dichlorobenzidine	500		160	ug/L	32				10	114	
Benzo(a)anthracene	500		500	ug/L	100				41	147	
Chrysene	500		490	ug/L	98				44	144	
bis(2-Ethylhexyl)phthalate	500		550	ug/L	110				33	160	
Di-n-octyl phthalate	500		580	ug/L	116				36	158	
Benzo(b)fluoranthene	500		470	ug/L	94				40	150	
Benzo(k)fluoranthene	500		510	ug/L	102				40	147	
Benzo(a)pyrene	500		520	ug/L	104				42	147	
Indeno(1,2,3-cd)pyrene	500		500	ug/L	100				30	166	
Dibenz(a,h)anthracene	500		500	ug/L	100				23	172	
Benzo(g,h,i)perylene	500		440	ug/L	88				27	167	
1,2,4,5-Tetrachlorobenzene	500		440	ug/L	88	*			89	102	
1,4-Dioxane	500		340	ug/L	68				38	130	
2,3,4,6-Tetrachlorophenol	500		490	ug/L	98				91	111	
1-Methylnaphthalene	500		380	ug/L	76				25	151	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BE110524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P4640-04MSD		Client Sample ID: MH-3MSD		DataFile: BE101482.D							
n-Nitrosodimethylamine	500		380	ug/L	76	0			10	130	20
Pyridine	500		270	ug/L	54	4			10	109	20
Benzaldehyde	500		59.9	ug/L	12	8			10	137	20
Aniline	500		170	ug/L	34	6			10	130	20
Phenol	500		440	ug/L	88	7			10	130	20
bis(2-Chloroethyl)ether	500		350	ug/L	70	3			29	141	20
2-Chlorophenol	500		430	ug/L	86	7			23	127	20
1,2-Dichlorobenzene	500		270	ug/L	54	*	4		61	114	20
1,3-Dichlorobenzene	500		260	ug/L	52	*	4		65	106	20
1,4-Dichlorobenzene	500		260	ug/L	52	*	0		55	125	20
Benzyl Alcohol	500		430	ug/L	86	7			31	94	20
2-Methylphenol	500		440	ug/L	88	10			37	126	20
2,2-oxybis(1-Chloropropane)	500		370	ug/L	74	6			36	141	20
Acetophenone	500		410	ug/L	82	5			31	164	20
3+4-Methylphenols	500		450	ug/L	90	9			31	127	20
N-Nitroso-di-n-propylamine	500		420	ug/L	84	7			36	147	20
Hexachloroethane	500		270	ug/L	54	4			49	110	20
Nitrobenzene	500		390	ug/L	78	5			62	112	20
Isophorone	500		450	ug/L	90	5			39	146	20
2-Nitrophenol	500		460	ug/L	92	4			30	148	20
2,4-Dimethylphenol	500		590	ug/L	118	7			17	143	20
bis(2-Chloroethoxy)methane	500		440	ug/L	88	5			39	143	20
2,4-Dichlorophenol	500		490	ug/L	98	6			22	146	20
1,2,4-Trichlorobenzene	500		350	ug/L	70	3			66	110	20
Benzoic acid	500		290	ug/L	58	23		*	10	101	20
Naphthalene	500		370	ug/L	74	3			17	157	20
4-Chloroaniline	500		55.7	ug/L	11	17			10	95	20
Hexachlorobutadiene	500		340	ug/L	68	3			52	125	20
Caprolactam	500		390	ug/L	78	5			10	130	20
4-Chloro-3-methylphenol	500		460	ug/L	92	4			17	148	20
2-Methylnaphthalene	500		420	ug/L	84	5			38	146	20
Hexachlorocyclopentadiene	1000		1500	ug/L	150	7			20	153	20
2,4,6-Trichlorophenol	500		530	ug/L	106	6			78	112	20
2,4,5-Trichlorophenol	500		510	ug/L	102	6			71	111	20
1,1-Biphenyl	500		460	ug/L	92	4			38	154	20
2-Chloronaphthalene	500		450	ug/L	90	5			41	145	20
2-Nitroaniline	500		490	ug/L	98	4			39	151	20
Dimethylphthalate	500		480	ug/L	96	4			42	147	20
Acenaphthylene	500		510	ug/L	102	6			40	141	20
2,6-Dinitrotoluene	500		460	ug/L	92	7			43	148	20
3-Nitroaniline	500		140	ug/L	28	15			10	111	20
Acenaphthene	500		470	ug/L	94	4			37	146	20
Total PAH	8000		7970	ug/L	100	4			37	146	20
2,4-Dinitrophenol	1000		850	ug/L	85	9			14	167	20
4-Nitrophenol	1000		930	ug/L	93	6			10	130	20
Dibenzofuran	500		470	ug/L	94	4			41	145	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BE110524

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	500		480	ug/L	96		4		50	142	20
2,4-Dinitrotoluene/2,6-Dinitrotol	1000		940	ug/L	94		5		50	142	20
Diethylphthalate	500		470	ug/L	94		4		41	148	20
4-Chlorophenyl-phenylether	500		470	ug/L	94		4		38	149	20
Fluorene	500		470	ug/L	94		4		39	144	20
4-Nitroaniline	500		370	ug/L	74		3		27	138	20
4,6-Dinitro-2-methylphenol	500		520	ug/L	104		8		32	175	20
N-Nitrosodiphenylamine	500		450	ug/L	90		2		40	150	20
Azobenzene	500		470	ug/L	94		4		72	112	20
4-Bromophenyl-phenylether	500		500	ug/L	100		4		42	151	20
Hexachlorobenzene	500		490	ug/L	98		4		72	115	20
Atrazine	500		400	ug/L	80		10		20	162	20
Pentachlorophenol	1000		1000	ug/L	100		1		25	139	20
Phenanthrene	500		510	ug/L	102		4		40	147	20
Anthracene	500		530	ug/L	106		2		41	146	20
Carbazole	500		440	ug/L	88		4		37	154	20
Di-n-butylphthalate	500		550	ug/L	110		4		40	151	20
Fluoranthene	500		510	ug/L	102		2		42	146	20
Benzidine	1000		82.1	ug/L	8	*	55	*	10	130	20
Pyrene	500		490	ug/L	98		2		41	149	20
Butylbenzylphthalate	500		510	ug/L	102		2		39	155	20
3,3-Dichlorobenzidine	500		150	ug/L	30		6		10	114	20
Benzo(a)anthracene	500		520	ug/L	104		4		41	147	20
Chrysene	500		510	ug/L	102		4		44	144	20
bis(2-Ethylhexyl)phthalate	500		580	ug/L	116		5		33	160	20
Di-n-octyl phthalate	500		620	ug/L	124		7		36	158	20
Benzo(b)fluoranthene	500		490	ug/L	98		4		40	150	20
Benzo(k)fluoranthene	500		540	ug/L	108		6		40	147	20
Benzo(a)pyrene	500		550	ug/L	110		6		42	147	20
Indeno(1,2,3-cd)pyrene	500		520	ug/L	104		4		30	166	20
Dibenz(a,h)anthracene	500		520	ug/L	104		4		23	172	20
Benzo(g,h,i)perylene	500		460	ug/L	92		4		27	167	20
1,2,4,5-Tetrachlorobenzene	500		450	ug/L	90		2		89	102	20
1,4-Dioxane	500		340	ug/L	68		0		38	130	20
2,3,4,6-Tetrachlorophenol	500		510	ug/L	102		4		91	111	20
1-Methylnaphthalene	500		400	ug/L	80		5		25	151	20

Surrogate Summary

SW-846

SDG No.: **BE110524**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4640-04	MH-3	BE101480.D	2-Fluorophenol	150	135.61	90		10	139
			Phenol-d6	150	123.42	82		10	134
			Nitrobenzene-d5	100	85.14	85		49	133
			2-Fluorobiphenyl	100	84.23	84		52	132
			2,4,6-Tribromophenol	150	133.73	89		44	137
			Terphenyl-d14	100	94.51	95		48	125
P4640-04MS	MH-3MS	BE101481.D	2-Fluorophenol	150	140.87	94		10	139
			Phenol-d6	150	128.26	86		10	134
			Nitrobenzene-d5	100	90.90	91		49	133
			2-Fluorobiphenyl	100	93.19	93		52	132
			2,4,6-Tribromophenol	150	140.72	94		44	137
			Terphenyl-d14	100	95.63	96		48	125
P4640-04MSD	MH-3MSD	BE101482.D	2-Fluorophenol	150	149.83	100		10	139
			Phenol-d6	150	137.53	92		10	134
			Nitrobenzene-d5	100	94.81	95		49	133
			2-Fluorobiphenyl	100	97.37	97		52	132
			2,4,6-Tribromophenol	150	146.42	98		44	137
			Terphenyl-d14	100	97.77	98		48	125
P4643-04	BP-F9-ADDITION	BE101483.D	2-Fluorophenol	150	136.71	91		10	139
			Phenol-d6	150	117.23	78		10	134
			Nitrobenzene-d5	100	93.79	94		49	133
			2-Fluorobiphenyl	100	93.48	93		52	132
			2,4,6-Tribromophenol	150	147.12	98		44	137
			Terphenyl-d14	100	99.20	99		48	125
P4643-08	BP-F8	BE101484.D	2-Fluorophenol	150	148.59	99		10	139
			Phenol-d6	150	128.87	86		10	134
			Nitrobenzene-d5	100	95.21	95		49	133
			2-Fluorobiphenyl	100	91.56	92		52	132
			2,4,6-Tribromophenol	150	158.46	106		44	137
			Terphenyl-d14	100	102.18	102		48	125
P4643-12	TP-9	BE101485.D	2-Fluorophenol	150	139.71	93		10	139
			Phenol-d6	150	120.68	80		10	134
			Nitrobenzene-d5	100	94.58	95		49	133
			2-Fluorobiphenyl	100	94.20	94		52	132
			2,4,6-Tribromophenol	150	151.38	101		44	137
			Terphenyl-d14	100	103.35	103		48	125
P4645-04	Z-02-WC	BE101487.D	2-Fluorophenol	150	130.55	87		10	139
			Phenol-d6	150	108.15	72		10	134
			Nitrobenzene-d5	100	92.35	92		49	133
			2-Fluorobiphenyl	100	88.94	89		52	132
			2,4,6-Tribromophenol	150	151.72	101		44	137
			Terphenyl-d14	100	97.80	98		48	125
P4660-03	WC-TA2-01-C	BE101488.D	2-Fluorophenol	150	164.27	110		10	139
			Phenol-d6	150	151.20	101		10	134
			Nitrobenzene-d5	100	102.10	102		49	133
			2-Fluorobiphenyl	100	101.04	101		52	132
			2,4,6-Tribromophenol	150	170.05	113		44	137
			Terphenyl-d14	100	105.65	106		48	125
P4682-02	BELL-SHOP-RAG	BE101486.D	2-Fluorophenol	150	143.23	95		10	139

Surrogate Summary

SW-846

SDG No.: BE110524

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4682-02	BELL-SHOP-RAG\BE101486.D		Phenol-d6	150	135.64	90		10	134
			Nitrobenzene-d5	100	86.59	87		49	133
			2-Fluorobiphenyl	100	88.51	89		52	132
			2,4,6-Tribromophenol	150	146.56	98		44	137
			Terphenyl-d14	100	95.36	95		48	125

Surrogate Summary

SW-846

SDG No.: **BE110524**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4667-05	BP-F-5	BE101479.D	2-Fluorophenol	150	90.98	61		18	112
			Phenol-d6	150	96.73	64		15	107
			Nitrobenzene-d5	100	58.31	58		18	107
			2-Fluorobiphenyl	100	67.66	68		20	109
			2,4,6-Tribromophenol	150	97.91	65		10	116
			Terphenyl-d14	100	71.06	71		10	105
P4675-02	COMP-2	BE101476.D	2-Fluorophenol	150	91.18	61		18	112
			Phenol-d6	150	86.83	58		15	107
			Nitrobenzene-d5	100	57.47	57		18	107
			2-Fluorobiphenyl	100	61.86	62		20	109
			2,4,6-Tribromophenol	150	90.44	60		10	116
			Terphenyl-d14	100	66.44	66		10	105
P4675-05	COMP-5	BE101477.D	2-Fluorophenol	150	99.77	67		18	112
			Phenol-d6	150	98.44	66		15	107
			Nitrobenzene-d5	100	62.57	63		18	107
			2-Fluorobiphenyl	100	69.17	69		20	109
			2,4,6-Tribromophenol	150	102.71	68		10	116
			Terphenyl-d14	100	74.74	75		10	105
P4675-06	COMP-6	BE101478.D	2-Fluorophenol	150	107.89	72		18	112
			Phenol-d6	150	101.85	68		15	107
			Nitrobenzene-d5	100	67.96	68		18	107
			2-Fluorobiphenyl	100	73.03	73		20	109
			2,4,6-Tribromophenol	150	104.05	69		10	116
			Terphenyl-d14	100	76.12	76		10	105
P4680-01	BP-F26	BE101475.D	2-Fluorophenol	150	88.53	59		18	112
			Phenol-d6	150	94.44	63		15	107
			Nitrobenzene-d5	100	55.14	55		18	107
			2-Fluorobiphenyl	100	62.91	63		20	109
			2,4,6-Tribromophenol	150	117.41	78		10	116
			Terphenyl-d14	100	77.47	77		10	105
PB164639BL	PB164639BL	BE101473.D	2-Fluorophenol	150	141.19	94		18	112
			Phenol-d6	150	125.75	84		15	107
			Nitrobenzene-d5	100	91.20	91		18	107
			2-Fluorobiphenyl	100	97.71	98		20	109
			2,4,6-Tribromophenol	150	142.43	95		10	116
			Terphenyl-d14	100	92.76	93		10	105
PB164639BS	PB164639BS	BE101474.D	2-Fluorophenol	150	164.97	110		18	112
			Phenol-d6	150	152.69	102		15	107
			Nitrobenzene-d5	100	101.31	101		18	107
			2-Fluorobiphenyl	100	107.71	108		20	109
			2,4,6-Tribromophenol	150	153.59	102		10	116
			Terphenyl-d14	100	106.53	107	*	10	105

Surrogate Summary

SW-846

SDG No.: BE110524

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4682-01	BELL-SHOP-RAG\BE101489.D		2-Fluorophenol	150	73.57	49		18	112
			Phenol-d6	150	64.78	43		15	107
			Nitrobenzene-d5	100	53.54	54		18	107
			2-Fluorobiphenyl	100	55.80	56		20	109
			2,4,6-Tribromophenol	150	74.90	50		10	116
			Terphenyl-d14	100	160.02	160	*	10	105
P4685-01	OK-01-11012024	BE101490.D	2-Fluorophenol	150	98.98	66		18	112
			Phenol-d6	150	90.59	60		15	107
			Nitrobenzene-d5	100	58.74	59		18	107
			2-Fluorobiphenyl	100	71.34	71		20	109
			2,4,6-Tribromophenol	150	88.85	59		10	116
			Terphenyl-d14	100	93.89	94		10	105

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BE110524

Lab Code: CHEM

SAS No.: BE110524 SDG NO.: BE110524

Lab File ID: BE101471.D

DFTPP Injection Date: 11/05/2024

Instrument ID: BNA_E

DFTPP Injection Time: 10:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	14
68	Less than 2.0% of mass 69	0.2 (1.5) 1
69	Mass 69 relative abundance	15.1
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	22
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	3.4
275	10.0 - 60.0% of mass 198	17.6
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	16.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BE101472.D	11/05/2024	10:48
PB164639BL	PB164639BL	BE101473.D	11/05/2024	11:33
PB164639BS	PB164639BS	BE101474.D	11/05/2024	12:09
BP-F26	P4680-01	BE101475.D	11/05/2024	12:44
COMP-2	P4675-02	BE101476.D	11/05/2024	13:20
COMP-5	P4675-05	BE101477.D	11/05/2024	13:56
COMP-6	P4675-06	BE101478.D	11/05/2024	14:32
BP-F-5	P4667-05	BE101479.D	11/05/2024	15:08
MH-3	P4640-04	BE101480.D	11/05/2024	15:43
MH-3MS	P4640-04MS	BE101481.D	11/05/2024	16:16
MH-3MSD	P4640-04MSD	BE101482.D	11/05/2024	16:52
BP-F9-ADDITIONAL	P4643-04	BE101483.D	11/05/2024	17:28
BP-F8	P4643-08	BE101484.D	11/05/2024	18:04
TP-9	P4643-12	BE101485.D	11/05/2024	18:39
BELL-SHOP-RAGS	P4682-02	BE101486.D	11/05/2024	19:15
Z-02-WC	P4645-04	BE101487.D	11/05/2024	19:51
WC-TA2-01-C	P4660-03	BE101488.D	11/05/2024	20:27
BELL-SHOP-RAGS	P4682-01	BE101489.D	11/05/2024	21:03

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BE110524

Lab Code: CHEM

SAS No.: BE110524 SDG NO.: BE110524

Lab File ID: BE101471.D

DFTPP Injection Date: 11/05/2024

Instrument ID: BNA_E

DFTPP Injection Time: 10:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	14
68	Less than 2.0% of mass 69	0.2 (1.5) 1
69	Mass 69 relative abundance	15.1
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	22
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	3.4
275	10.0 - 60.0% of mass 198	17.6
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	16.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
OK-01-11012024	P4685-01	BE101490.D	11/05/2024	21:38