

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG No.: BM041124

Instrument ID: BNA_M Calibration Date/Time: 4/11/2024 1:18:07

Lab File ID: BM045139.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020095 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.559	0.541	0.010	-3.2141	40.0
Pyridine	1.543	1.355	0.010	-12.2067	40.0
Benzaldehyde	0.786	1.005	0.010	27.8414	40.0
Phenol	1.756	1.688	0.080	-3.8677	20.0
Bis(2-Chloroethyl) ether	1.370	1.440	0.100	5.0887	20.0
2-Chlorophenol	1.394	1.429	0.200	2.5059	20.0
2-Methylphenol	1.296	1.303	0.010	0.5109	20.0
2,2-oxybis(1-Chloropropane)	1.634	1.721	0.010	5.3304	40.0
Acetophenone	2.158	2.288	0.060	6.061	20.0
4-Methylphenol	1.397	1.471	0.010	5.3158	20.0
N-Nitroso-di-n-propylamine	1.019	1.208	0.050	18.6048	30.0
Hexachloroethane	0.613	0.645	0.100	5.1376	20.0
Nitrobenzene	0.377	0.389	0.050	3.2032	25.0
Isophorone	0.692	0.769	0.050	11.1044	25.0
2-Nitrophenol	0.180	0.186	0.050	3.389	25.0
2,4-Dimethylphenol	0.347	0.365	0.050	5.1837	25.0
Bis(2-Chloroethoxy) methane	0.411	0.452	0.050	10.2174	20.0
2,4-Dichlorophenol	0.300	0.313	0.060	4.268	20.0
Naphthalene	1.059	1.066	0.200	0.649	20.0
4-Chloroaniline	0.461	0.455	0.010	-1.2123	40.0
Hexachlorobutadiene	0.187	0.189	0.040	0.9822	30.0
Caprolactam	0.101	0.100	0.010	-1.3377	40.0
4-Chloro-3-methylphenol	0.299	0.327	0.040	9.4908	25.0
1-Methylnaphthalene	0.700	0.746	0.100	6.6563	20.0
2-Methylnaphthalene	0.691	0.747	0.100	8.015	20.0
Hexachlorocyclopentadiene	0.331	0.295	0.010	-10.9315	40.0
2,4,6-Trichlorophenol	0.357	0.367	0.090	2.8395	25.0
2,4,5-Trichlorophenol	0.393	0.391	0.100	-0.5948	25.0
1,1-Biphenyl	1.412	1.435	0.200	1.6135	20.0
2-Chloronaphthalene	1.147	1.116	0.300	-2.7067	20.0
2-Nitroaniline	0.317	0.326	0.050	2.9525	40.0
Dimethylphthalate	1.456	1.491	0.300	2.4435	20.0
2,6-Dinitrotoluene	0.285	0.291	0.080	1.8518	30.0
Acenaphthylene	1.921	1.949	0.400	1.419	20.0
3-Nitroaniline	0.311	0.292	0.010	-6.0769	40.0
Acenaphthene	1.282	1.291	0.200	0.7014	20.0
2,4-Dinitrophenol	0.170	0.133	0.010	-21.5845	40.0
4-Nitrophenol	0.256	0.210	0.010	-17.8961	40.0
Dibenzofuran	1.754	1.740	0.300	-0.8015	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG No.: BM041124

Instrument ID: BNA_M Calibration Date/Time: 4/11/2024 1:18:07

Lab File ID: BM045139.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020095 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.427	0.439	0.070	2.8344	30.0
Diethylphthalate	1.485	1.565	0.300	5.4051	20.0
Fluorene	1.479	1.424	0.200	-3.7025	20.0
4-Chlorophenyl-phenylether	0.693	0.681	0.100	-1.8121	20.0
4-Nitroaniline	0.283	0.248	0.010	-12.3282	40.0
4,6-Dinitro-2-methylphenol	0.127	0.112	0.010	-12.1773	40.0
N-Nitrosodiphenylamine	0.540	0.583	0.050	8.0963	20.0
1,2,4,5-Tetrachlorobenzene	0.547	0.526	0.100	-3.8162	20.0
4-Bromophenyl-phenylether	0.195	0.208	0.070	6.8352	20.0
Hexachlorobenzene	0.253	0.254	0.050	0.3422	25.0
Atrazine	0.198	0.202	0.010	1.5721	25.0
Pentachlorophenol	0.154	0.142	0.010	-7.9729	40.0
Phenanthrene	1.076	1.099	0.200	2.0839	20.0
Pentachlorobenzene	0.268	0.283	0.050	5.5397	20.0
Anthracene	1.101	1.122	0.200	1.8942	20.0
1,2,3,4-Tetrachlorobenzene	0.252	0.258	0.050	2.1851	20.0
Carbazole	1.062	0.986	0.050	-7.1288	40.0
Di-n-butylphthalate	1.197	1.366	0.500	14.0793	25.0
Fluoranthene	1.162	1.371	0.400	17.9978	25.0
Pyrene	1.253	1.460	0.400	16.4463	25.0
Butylbenzylphthalate	0.525	0.644	0.100	22.6443	40.0
3,3-Dichlorobenzidine	0.445	0.392	0.010	-11.927	40.0
Benzo (a) anthracene	1.357	1.356	0.300	-0.0531	30.0
Chrysene	1.265	1.274	0.200	0.7428	30.0
Bis(2-ethylhexyl)phthalate	0.821	0.968	0.200	17.9533	40.0
Di-n-octyl phthalate	1.258	1.495	0.010	18.8134	40.0
Benzo (b) fluoranthene	1.166	1.209	0.200	3.7489	25.0
Benzo (k) fluoranthene	1.173	1.220	0.200	3.9506	25.0
Benzo (a) pyrene	1.134	1.129	0.200	-0.4465	20.0
Indeno (1,2,3-cd) pyrene	1.470	1.281	0.200	-12.8166	25.0
Dibenzo (a,h) anthracene	1.229	1.070	0.200	-12.8911	30.0
Benzo (g,h,i) perylene	1.159	1.005	0.200	-13.2807	30.0
2,3,4,6-Tetrachlorophenol	0.336	0.339	0.040	0.7423	20.0
Pyridine-d5	1.456	1.239	0.010	-14.9058	40.0
1,4-Dioxane-d8	0.536	0.444	0.010	-17.0803	25.0
Phenol-d5	1.696	1.661	0.010	-2.0304	25.0
Bis- (2-Chloroethyl) ether-d8	1.010	1.033	0.050	2.2805	25.0
2-Chlorophenol-d4	1.328	1.381	0.200	3.9746	20.0
4-Methylphenol-d8	1.327	1.369	0.010	3.1877	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG No.: BM041124
 Instrument ID: BNA_M Calibration Date/Time: 4/11/2024 1:18:07
 Lab File ID: BM045139.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020095 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.159	0.050	3.2005	20.0
2-Nitrophenol-d4	0.162	0.169	0.050	4.3693	30.0
2,4-Dichlorophenol-d3	0.297	0.314	0.060	5.487	20.0
4-Chloroaniline-d4	0.473	0.473	0.010	-0.1331	40.0
Dimethylphthalate-d6	1.393	1.429	0.300	2.6209	20.0
Acenaphthylene-d8	1.645	1.654	0.400	0.5466	20.0
4-Nitrophenol-d4	0.291	0.233	0.010	-19.8653	40.0
Fluorene-d10	1.241	1.244	0.100	0.2392	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.104	0.010	-12.5348	40.0
Anthracene-d10	0.900	0.926	0.300	2.9746	20.0
Pyrene-d10	0.985	1.147	0.300	16.4657	25.0
Benzo(a)pyrene-d12	0.976	0.982	0.010	0.6694	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG No.: BM041124

Instrument ID: BNA_M Calibration Date/Time: 4/12/2024 1:04:25

Lab File ID: BM045155.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020096 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.559	0.538	0.010	-3.7604	40.0
Pyridine	1.543	1.358	0.010	-12.0054	40.0
Benzaldehyde	0.786	1.002	0.010	27.4372	40.0
Phenol	1.756	1.690	0.080	-3.7428	20.0
Bis(2-Chloroethyl)ether	1.370	1.420	0.100	3.6617	20.0
2-Chlorophenol	1.394	1.410	0.200	1.1709	20.0
2-Methylphenol	1.296	1.306	0.010	0.7927	20.0
2,2-oxybis(1-Chloropropane)	1.634	1.720	0.010	5.2623	40.0
Acetophenone	2.158	2.250	0.060	4.2793	20.0
4-Methylphenol	1.397	1.435	0.010	2.7658	20.0
N-Nitroso-di-n-propylamine	1.019	1.172	0.050	15.0781	30.0
Hexachloroethane	0.613	0.630	0.100	2.7254	20.0
Nitrobenzene	0.377	0.383	0.050	1.6622	25.0
Isophorone	0.692	0.749	0.050	8.1198	25.0
2-Nitrophenol	0.180	0.187	0.050	3.8749	25.0
2,4-Dimethylphenol	0.347	0.354	0.050	2.1358	25.0
Bis(2-Chloroethoxy)methane	0.411	0.448	0.050	9.0816	20.0
2,4-Dichlorophenol	0.300	0.315	0.060	4.8266	20.0
Naphthalene	1.059	1.052	0.200	-0.6727	20.0
4-Chloroaniline	0.461	0.444	0.010	-3.6623	40.0
Hexachlorobutadiene	0.187	0.188	0.040	0.6537	30.0
Caprolactam	0.101	0.103	0.010	2.0264	40.0
4-Chloro-3-methylphenol	0.299	0.322	0.040	7.9979	25.0
1-Methylnaphthalene	0.700	0.738	0.100	5.4299	20.0
2-Methylnaphthalene	0.691	0.731	0.100	5.742	20.0
Hexachlorocyclopentadiene	0.331	0.301	0.010	-8.9548	40.0
2,4,6-Trichlorophenol	0.357	0.375	0.090	5.1479	25.0
2,4,5-Trichlorophenol	0.393	0.405	0.100	2.9553	25.0
1,1-Biphenyl	1.412	1.442	0.200	2.1018	20.0
2-Chloronaphthalene	1.147	1.137	0.300	-0.9452	20.0
2-Nitroaniline	0.317	0.333	0.050	5.2108	40.0
Dimethylphthalate	1.456	1.523	0.300	4.6493	20.0
2,6-Dinitrotoluene	0.285	0.303	0.080	6.218	30.0
Acenaphthylene	1.921	1.939	0.400	0.9204	20.0
3-Nitroaniline	0.311	0.315	0.010	1.2418	40.0
Acenaphthene	1.282	1.295	0.200	1.042	20.0
2,4-Dinitrophenol	0.170	0.131	0.010	-22.648	40.0
4-Nitrophenol	0.256	0.213	0.010	-16.6167	40.0
Dibenzofuran	1.754	1.736	0.300	-1.0463	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG No.: BM041124

Instrument ID: BNA_M Calibration Date/Time: 4/12/2024 1:04:25

Lab File ID: BM045155.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020096 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.427	0.438	0.070	2.6692	30.0
Diethylphthalate	1.485	1.564	0.300	5.3515	20.0
Fluorene	1.479	1.432	0.200	-3.176	20.0
4-Chlorophenyl-phenylether	0.693	0.684	0.100	-1.3361	20.0
4-Nitroaniline	0.283	0.291	0.010	3.015	40.0
4,6-Dinitro-2-methylphenol	0.127	0.112	0.010	-11.6639	40.0
N-Nitrosodiphenylamine	0.540	0.566	0.050	4.9794	20.0
1,2,4,5-Tetrachlorobenzene	0.547	0.545	0.100	-0.45	20.0
4-Bromophenyl-phenylether	0.195	0.208	0.070	6.6928	20.0
Hexachlorobenzene	0.253	0.265	0.050	4.5038	25.0
Atrazine	0.198	0.201	0.010	1.3157	25.0
Pentachlorophenol	0.154	0.145	0.010	-5.9073	40.0
Phenanthrene	1.076	1.081	0.200	0.4475	20.0
Pentachlorobenzene	0.268	0.284	0.050	5.7891	20.0
Anthracene	1.101	1.103	0.200	0.2308	20.0
1,2,3,4-Tetrachlorobenzene	0.252	0.268	0.050	6.2617	20.0
Carbazole	1.062	1.004	0.050	-5.4626	40.0
Di-n-butylphthalate	1.197	1.301	0.500	8.6894	25.0
Fluoranthene	1.162	1.372	0.400	18.1364	25.0
Pyrene	1.253	1.444	0.400	15.1916	25.0
Butylbenzylphthalate	0.525	0.627	0.100	19.4809	40.0
3,3-Dichlorobenzidine	0.445	0.402	0.010	-9.5036	40.0
Benzo (a) anthracene	1.357	1.363	0.300	0.4506	30.0
Chrysene	1.265	1.253	0.200	-0.9205	30.0
Bis (2-ethylhexyl) phthalate	0.821	0.912	0.200	11.1353	40.0
Di-n-octyl phthalate	1.258	1.410	0.010	12.0285	40.0
Benzo (b) fluoranthene	1.166	1.267	0.200	8.6516	25.0
Benzo (k) fluoranthene	1.173	1.193	0.200	1.6804	25.0
Benzo (a) pyrene	1.134	1.129	0.200	-0.4479	20.0
Indeno (1,2,3-cd) pyrene	1.470	1.286	0.200	-12.4626	25.0
Dibenzo (a,h) anthracene	1.229	1.069	0.200	-13.0148	30.0
Benzo (g,h,i) perylene	1.159	1.011	0.200	-12.7747	30.0
2,3,4,6-Tetrachlorophenol	0.336	0.348	0.040	3.5659	20.0
Pyridine-d5	1.456	1.278	0.010	-12.2611	40.0
1,4-Dioxane-d8	0.536	0.458	0.010	-14.5282	25.0
Phenol-d5	1.696	1.611	0.010	-4.972	25.0
Bis- (2-Chloroethyl) ether-d8	1.010	1.026	0.050	1.5522	25.0
2-Chlorophenol-d4	1.328	1.353	0.200	1.8207	20.0
4-Methylphenol-d8	1.327	1.374	0.010	3.5567	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG No.: BM041124
 Instrument ID: BNA_M Calibration Date/Time: 4/12/2024 1:04:25
 Lab File ID: BM045155.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020096 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.157	0.050	2.0276	20.0
2-Nitrophenol-d4	0.162	0.169	0.050	4.2046	30.0
2,4-Dichlorophenol-d3	0.297	0.313	0.060	5.3726	20.0
4-Chloroaniline-d4	0.473	0.467	0.010	-1.3277	40.0
Dimethylphthalate-d6	1.393	1.470	0.300	5.5543	20.0
Acenaphthylene-d8	1.645	1.680	0.400	2.1004	20.0
4-Nitrophenol-d4	0.291	0.236	0.010	-18.7872	40.0
Fluorene-d10	1.241	1.239	0.100	-0.2151	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.106	0.010	-10.6154	40.0
Anthracene-d10	0.900	0.907	0.300	0.7673	20.0
Pyrene-d10	0.985	1.139	0.300	15.6844	25.0
Benzo(a)pyrene-d12	0.976	0.993	0.010	1.7952	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SBLK160	SDG No.:	BM041124
Lab Sample ID:	PB160160BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045140.D	1	4/10/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SBLK160	SDG No.:	BM041124
Lab Sample ID:	PB160160BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045140.D	1	4/10/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SBLK160	SDG No.:	BM041124
Lab Sample ID:	PB160160BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045140.D	1	4/10/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.322		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	28.615		20-120		72	SPK: -40
4165-62-2	Phenol-d5	28.947		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.813		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.302		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	31.171		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	32.609		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.269		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.365		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.627		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.824		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	33.402		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.903		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	34.373		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SBLK160	SDG No.:	BM041124
Lab Sample ID:	PB160160BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045140.D	1	4/10/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.899		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	34.891		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	43.587		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.51		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53406	7.616				
1146-65-2	Naphthalene-d8	229168	10.392				
15067-26-2	Acenaphthene-d10	156534	14.263				
1517-22-2	Phenanthrene-d10	338716	17.027				
1719-03-5	Chrysene-d12	285947	21.233				
1520-96-3	Perylene-d12	318504	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SBLK135	SDG No.:	BM041124
Lab Sample ID:	PB160135BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 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
BM045141.D	1	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	U	4.9	5	20	ug/L
110-86-1	Pyridine	14	U	14	100	100	ug/L
100-52-7	Benzaldehyde	25	U	25	50	100	ug/L
108-95-2	Phenol	14	U	14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	13	U	13	25	50	ug/L
95-48-7	2-Methylphenol	14	U	14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	14	U	14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	16	U	16	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	14	U	14	25	50	ug/L
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	9.8	U	9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	15	U	15	25	50	ug/L
91-20-3	Naphthalene	13	U	13	25	50	ug/L
106-47-8	4-Chloroaniline	14	U	14	25	100	ug/L
87-68-3	Hexachlorobutadiene	12	U	12	25	50	ug/L
105-60-2	Caprolactam	45	U	45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/L
90-12-0	1-Methylnaphthalene	13	U	13	25	50	ug/L
91-57-6	2-Methylnaphthalene	14	U	14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	33	U	33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	15	U	15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	15	U	15	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SBLK135	SDG No.:	BM041124
Lab Sample ID:	PB160135BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 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
BM045141.D	1	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	17	U	17	25	50	ug/L
91-58-7	2-Chloronaphthalene	16	U	16	25	50	ug/L
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/L
131-11-3	Dimethylphthalate	15	U	15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	11	U	11	25	50	ug/L
208-96-8	Acenaphthylene	15	U	15	25	50	ug/L
99-09-2	3-Nitroaniline	8.4	U	8.4	50	100	ug/L
83-32-9	Acenaphthene	15	U	15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	59	U	59	50	100	ug/L
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/L
132-64-9	Dibenzofuran	15	U	15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	15	U	15	25	50	ug/L
86-73-7	Fluorene	15	U	15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	16	U	16	25	50	ug/L
100-01-6	4-Nitroaniline	13	U	13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	9.4	U	9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	16	U	16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	15	U	15	25	50	ug/L
118-74-1	Hexachlorobenzene	16	U	16	25	50	ug/L
1912-24-9	Atrazine	16	U	16	50	100	ug/L
87-86-5	Pentachlorophenol	36	U	36	50	100	ug/L
85-01-8	Phenanthrene	16	U	16	25	50	ug/L
608-93-5	Pentachlorobenzene	15	U	15	25	50	ug/L
120-12-7	Anthracene	14	U	14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	12	U	12	25	50	ug/L
86-74-8	Carbazole	16	U	16	50	100	ug/L
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/L
206-44-0	Fluoranthene	17	U	17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SBLK135	SDG No.:	BM041124
Lab Sample ID:	PB160135BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 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
BM045141.D	1	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/L
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	11	U	11	50	100	ug/L
56-55-3	Benzo(a)anthracene	14	U	14	25	50	ug/L
218-01-9	Chrysene	15	U	15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18	U	18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	14	U	14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	17	U	17	25	50	ug/L
50-32-8	Benzo(a)pyrene	15	U	15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	14	U	14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	14	U	14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	14	U	14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	49.46		15-120		62	SPK: -80
7291-22-7	Pyridine-d5	259.3		20-120		65	SPK: -400
4165-62-2	Phenol-d5	272.32		10-130		68	SPK: -400
93952-02-4	Bis-(2-Chloroethyl)ether-d8	298.27		25-120		75	SPK: -400
93951-73-6	2-Chlorophenol-d4	291.72		20-130		73	SPK: -400
190780-66-6	4-Methylphenol-d8	287.36		25-125		72	SPK: -400
4165-60-0	Nitrobenzene-d5	300.32		20-125		75	SPK: -400
93951-78-1	2-Nitrophenol-d4	309.24		20-130		77	SPK: -400
93951-74-7	2,4-Dichlorophenol-d3	266.27		20-120		67	SPK: -400
191656-33-4	4-Chloroaniline-d4	284.55		1-146		71	SPK: -400
85448-30-2	Dimethylphthalate-d6	326.81		25-130		82	SPK: -400
93951-97-4	Acenaphthylene-d8	291.42		10-130		73	SPK: -400
93951-79-2	4-Nitrophenol-d4	209.54		10-150		52	SPK: -400
81103-79-9	Fluorene-d10	297.82		25-125		74	SPK: -400

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SBLK135	SDG No.:	BM041124
Lab Sample ID:	PB160135BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 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
BM045141.D	1	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	237.67		10-130		59	SPK: -400
1719-06-8	Anthracene-d10	307.47		25-130		77	SPK: -400
1718-52-1	Pyrene-d10	379.63		15-130		95	SPK: -400
63466-71-7	Benzo(a)pyrene-d12	310.05		20-130		78	SPK: -400
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79735	7.616				
1146-65-2	Naphthalene-d8	347634	10.392				
15067-26-2	Acenaphthene-d10	241858	14.263				
1517-22-2	Phenanthrene-d10	508505	17.027				
1719-03-5	Chrysene-d12	411835	21.239				
1520-96-3	Perylene-d12	453196	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	17	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SLEB097	SDG No.:	BM041124
Lab Sample ID:	PB160097TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045142.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	U	4.9	5	20	ug/L
100-52-7	Benzaldehyde	25	U	25	50	100	ug/L
110-86-1	Pyridine	14	U	14	100	100	ug/L
108-95-2	Phenol	14	U	14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	13	U	13	25	50	ug/L
95-48-7	2-Methylphenol	14	U	14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	14	U	14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	16	U	16	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	14	U	14	25	50	ug/L
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	9.8	U	9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	15	U	15	25	50	ug/L
91-20-3	Naphthalene	13	U	13	25	50	ug/L
106-47-8	4-Chloroaniline	14	U	14	25	100	ug/L
87-68-3	Hexachlorobutadiene	12	U	12	25	50	ug/L
105-60-2	Caprolactam	45	U	45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/L
90-12-0	1-Methylnaphthalene	13	U	13	25	50	ug/L
91-57-6	2-Methylnaphthalene	14	U	14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	33	U	33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	15	U	15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	15	U	15	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SLEB097	SDG No.:	BM041124
Lab Sample ID:	PB160097TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045142.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	17	U	17	25	50	ug/L
91-58-7	2-Chloronaphthalene	16	U	16	25	50	ug/L
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/L
131-11-3	Dimethylphthalate	15	U	15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	11	U	11	25	50	ug/L
208-96-8	Acenaphthylene	15	U	15	25	50	ug/L
99-09-2	3-Nitroaniline	8.4	U	8.4	50	100	ug/L
83-32-9	Acenaphthene	15	U	15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	59	U	59	50	100	ug/L
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/L
132-64-9	Dibenzofuran	15	U	15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	15	U	15	25	50	ug/L
86-73-7	Fluorene	15	U	15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	16	U	16	25	50	ug/L
100-01-6	4-Nitroaniline	13	U	13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	9.4	U	9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	16	U	16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	15	U	15	25	50	ug/L
118-74-1	Hexachlorobenzene	16	U	16	25	50	ug/L
1912-24-9	Atrazine	16	U	16	50	100	ug/L
87-86-5	Pentachlorophenol	36	U	36	50	100	ug/L
85-01-8	Phenanthrene	16	U	16	25	50	ug/L
608-93-5	Pentachlorobenzene	15	U	15	25	50	ug/L
120-12-7	Anthracene	14	U	14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	12	U	12	25	50	ug/L
86-74-8	Carbazole	16	U	16	50	100	ug/L
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/L
206-44-0	Fluoranthene	17	U	17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SLEB097	SDG No.:	BM041124
Lab Sample ID:	PB160097TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045142.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/L
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	11	U	11	50	100	ug/L
56-55-3	Benzo(a)anthracene	14	U	14	25	50	ug/L
218-01-9	Chrysene	15	U	15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18	U	18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	14	U	14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	17	U	17	25	50	ug/L
50-32-8	Benzo(a)pyrene	15	U	15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	14	U	14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	14	U	14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	14	U	14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	57.51		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	313.28		20-120		78	SPK: -40
4165-62-2	Phenol-d5	314.57		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	350.47		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	344.68		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	342.68		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	355.66		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	370.68		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	320.5		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	341.51		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	396.64		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	353.77		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	266.63		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	360.52		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SLEB097	SDG No.:	BM041124
Lab Sample ID:	PB160097TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045142.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	287.18		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	376.19		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	462.98		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	387.46		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67387	7.616				
1146-65-2	Naphthalene-d8	292541	10.392				
15067-26-2	Acenaphthene-d10	204186	14.263				
1517-22-2	Phenanthrene-d10	427547	17.027				
1719-03-5	Chrysene-d12	346692	21.239				
1520-96-3	Perylene-d12	370671	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	17	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9	SDG No.:	BM041124
Lab Sample ID:	P1968-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045143.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	U	4.9	5	20	ug/L
100-52-7	Benzaldehyde	25	U	25	50	100	ug/L
110-86-1	Pyridine	14	U	14	100	100	ug/L
108-95-2	Phenol	14	U	14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	13	U	13	25	50	ug/L
95-48-7	2-Methylphenol	14	U	14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	14	U	14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	16	U	16	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	14	U	14	25	50	ug/L
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	9.8	U	9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	15	U	15	25	50	ug/L
91-20-3	Naphthalene	13	U	13	25	50	ug/L
106-47-8	4-Chloroaniline	14	U	14	25	100	ug/L
87-68-3	Hexachlorobutadiene	12	U	12	25	50	ug/L
105-60-2	Caprolactam	45	U	45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/L
90-12-0	1-Methylnaphthalene	13	U	13	25	50	ug/L
91-57-6	2-Methylnaphthalene	14	U	14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	33	U	33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	15	U	15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	15	U	15	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9	SDG No.:	BM041124
Lab Sample ID:	P1968-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045143.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	17	U	17	25	50	ug/L
91-58-7	2-Chloronaphthalene	16	U	16	25	50	ug/L
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/L
131-11-3	Dimethylphthalate	15	U	15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	11	U	11	25	50	ug/L
208-96-8	Acenaphthylene	15	U	15	25	50	ug/L
99-09-2	3-Nitroaniline	8.4	U	8.4	50	100	ug/L
83-32-9	Acenaphthene	15	U	15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	59	U	59	50	100	ug/L
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/L
132-64-9	Dibenzofuran	15	U	15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	15	U	15	25	50	ug/L
86-73-7	Fluorene	15	U	15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	16	U	16	25	50	ug/L
100-01-6	4-Nitroaniline	13	U	13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	9.4	U	9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	16	U	16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	15	U	15	25	50	ug/L
118-74-1	Hexachlorobenzene	16	U	16	25	50	ug/L
1912-24-9	Atrazine	16	U	16	50	100	ug/L
87-86-5	Pentachlorophenol	36	U	36	50	100	ug/L
85-01-8	Phenanthrene	16	U	16	25	50	ug/L
608-93-5	Pentachlorobenzene	15	U	15	25	50	ug/L
120-12-7	Anthracene	14	U	14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	12	U	12	25	50	ug/L
86-74-8	Carbazole	16	U	16	50	100	ug/L
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/L
206-44-0	Fluoranthene	17	U	17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9	SDG No.:	BM041124
Lab Sample ID:	P1968-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045143.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/L
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	11	U	11	50	100	ug/L
56-55-3	Benzo(a)anthracene	14	U	14	25	50	ug/L
218-01-9	Chrysene	15	U	15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18	U	18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	14	U	14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	17	U	17	25	50	ug/L
50-32-8	Benzo(a)pyrene	15	U	15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	14	U	14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	14	U	14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	14	U	14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	44.33		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	117.68		20-120		29	SPK: -40
4165-62-2	Phenol-d5	85.52		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	412.6		25-120		103	SPK: -40
93951-73-6	2-Chlorophenol-d4	313.11		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	207.55		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	417.51		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	418.61		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	366.36		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	303.43		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	464.33		25-130		116	SPK: -40
93951-97-4	Acenaphthylene-d8	421.91		10-130		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	65.35		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	441.79		25-125		110	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9	SDG No.:	BM041124
Lab Sample ID:	P1968-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045143.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	357.69		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	472.4		25-130		118	SPK: -40
1718-52-1	Pyrene-d10	633.36	*	15-130		158	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	505.72		20-130		126	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66952	7.616				
1146-65-2	Naphthalene-d8	288141	10.392				
15067-26-2	Acenaphthene-d10	197596	14.263				
1517-22-2	Phenanthrene-d10	407654	17.027				
1719-03-5	Chrysene-d12	318813	21.233				
1520-96-3	Perylene-d12	328587	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
000617-50-5	Propanoic acid, 2-methyl-, 1-methy	26	J			4.146	
000106-36-5	Propanoic acid, propyl ester	27	J			4.328	
000638-11-9	Isopropyl butyrate	50	J			4.757	
000057-10-3	n-Hexadecanoic acid	68	J			17.939	
000057-11-4	Octadecanoic acid	27	J			19.227	
E966796	Total Alkanes	17	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9MS	SDG No.:	BM041124
Lab Sample ID:	P1968-02MS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	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
BM045144.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	47		4.9	5	20	ug/L
100-52-7	Benzaldehyde	450		25	50	100	ug/L
110-86-1	Pyridine	110		14	100	100	ug/L
108-95-2	Phenol	87	J	14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	370		14	50	100	ug/L
95-57-8	2-Chlorophenol	290		13	25	50	ug/L
95-48-7	2-Methylphenol	230		14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	370		14	50	100	ug/L
98-86-2	Acetophenone	400		15	50	100	ug/L
106-44-5	4-Methylphenol	210		14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	420		16	25	50	ug/L
67-72-1	Hexachloroethane	340		11	25	50	ug/L
98-95-3	Nitrobenzene	380		14	25	50	ug/L
78-59-1	Isophorone	400		14	25	50	ug/L
88-75-5	2-Nitrophenol	370		14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	250		9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	400		15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	340		15	25	50	ug/L
91-20-3	Naphthalene	360		13	25	50	ug/L
106-47-8	4-Chloroaniline	290		14	25	100	ug/L
87-68-3	Hexachlorobutadiene	350		12	25	50	ug/L
105-60-2	Caprolactam	59	J	45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	350		14	25	50	ug/L
90-12-0	1-Methylnaphthalene	380		13	25	50	ug/L
91-57-6	2-Methylnaphthalene	380		14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	290		33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	400		15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	390		15	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9MS	SDG No.:	BM041124
Lab Sample ID:	P1968-02MS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045144.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	380		17	25	50	ug/L
91-58-7	2-Chloronaphthalene	380		16	25	50	ug/L
88-74-4	2-Nitroaniline	430		12	25	50	ug/L
131-11-3	Dimethylphthalate	410		15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	450		11	25	50	ug/L
208-96-8	Acenaphthylene	380		15	25	50	ug/L
99-09-2	3-Nitroaniline	400		8.4	50	100	ug/L
83-32-9	Acenaphthene	390		15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	350		59	50	100	ug/L
100-02-7	4-Nitrophenol	77	J	15	50	100	ug/L
132-64-9	Dibenzofuran	390		15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	430		11	25	50	ug/L
84-66-2	Diethylphthalate	420		15	25	50	ug/L
86-73-7	Fluorene	410		15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	400		16	25	50	ug/L
100-01-6	4-Nitroaniline	410		13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	380		9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	450		16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	370		18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	450		15	25	50	ug/L
118-74-1	Hexachlorobenzene	420		16	25	50	ug/L
1912-24-9	Atrazine	370		16	50	100	ug/L
87-86-5	Pentachlorophenol	400		36	50	100	ug/L
85-01-8	Phenanthrene	420		16	25	50	ug/L
608-93-5	Pentachlorobenzene	420		15	25	50	ug/L
120-12-7	Anthracene	410		14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	420		12	25	50	ug/L
86-74-8	Carbazole	390		16	50	100	ug/L
84-74-2	Di-n-butylphthalate	470		17	25	50	ug/L
206-44-0	Fluoranthene	560		17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9MS	SDG No.:	BM041124
Lab Sample ID:	P1968-02MS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045144.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	540		17	25	50	ug/L
85-68-7	Butylbenzylphthalate	530		15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	350		11	50	100	ug/L
56-55-3	Benzo(a)anthracene	430		14	25	50	ug/L
218-01-9	Chrysene	430		15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	500		18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	440		14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	440		16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	440		17	25	50	ug/L
50-32-8	Benzo(a)pyrene	430		15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	420		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	430		14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	440		14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	410		14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	37.36		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	118.31		20-120		29	SPK: -40
4165-62-2	Phenol-d5	86.92		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	387.39		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	306.57		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	208.04		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	394.01		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	408.71		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	371.49		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	327.51		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	435.74		25-130		108	SPK: -40
93951-97-4	Acenaphthylene-d8	402.96		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	81.93		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	407.88		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9MS	SDG No.:	BM041124
Lab Sample ID:	P1968-02MS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045144.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	407.67		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	437.05		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	562.95	*	15-130		140	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	460.27		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76440	7.616				
1146-65-2	Naphthalene-d8	351577	10.392				
15067-26-2	Acenaphthene-d10	230385	14.263				
1517-22-2	Phenanthrene-d10	447479	17.027				
1719-03-5	Chrysene-d12	339073	21.239				
1520-96-3	Perylene-d12	371099	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	17	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9MSD	SDG No.:	BM041124
Lab Sample ID:	P1968-03MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045145.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	50		4.9	5	20	ug/L
100-52-7	Benzaldehyde	460		25	50	100	ug/L
110-86-1	Pyridine	110		14	100	100	ug/L
108-95-2	Phenol	81	J	14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	380		14	50	100	ug/L
95-57-8	2-Chlorophenol	300		13	25	50	ug/L
95-48-7	2-Methylphenol	220		14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	400		14	50	100	ug/L
98-86-2	Acetophenone	410		15	50	100	ug/L
106-44-5	4-Methylphenol	190		14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	440		16	25	50	ug/L
67-72-1	Hexachloroethane	360		11	25	50	ug/L
98-95-3	Nitrobenzene	410		14	25	50	ug/L
78-59-1	Isophorone	430		14	25	50	ug/L
88-75-5	2-Nitrophenol	410		14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	170		9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	430		15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	370		15	25	50	ug/L
91-20-3	Naphthalene	380		13	25	50	ug/L
106-47-8	4-Chloroaniline	300		14	25	100	ug/L
87-68-3	Hexachlorobutadiene	370		12	25	50	ug/L
105-60-2	Caprolactam	60	J	45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	360		14	25	50	ug/L
90-12-0	1-Methylnaphthalene	410		13	25	50	ug/L
91-57-6	2-Methylnaphthalene	410		14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	330		33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	440		15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	430		15	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9MSD	SDG No.:	BM041124
Lab Sample ID:	P1968-03MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045145.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	420		17	25	50	ug/L
91-58-7	2-Chloronaphthalene	410		16	25	50	ug/L
88-74-4	2-Nitroaniline	480		12	25	50	ug/L
131-11-3	Dimethylphthalate	440		15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	480		11	25	50	ug/L
208-96-8	Acenaphthylene	420		15	25	50	ug/L
99-09-2	3-Nitroaniline	420		8.4	50	100	ug/L
83-32-9	Acenaphthene	430		15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	400		59	50	100	ug/L
100-02-7	4-Nitrophenol	79	J	15	50	100	ug/L
132-64-9	Dibenzofuran	430		15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	460		11	25	50	ug/L
84-66-2	Diethylphthalate	450		15	25	50	ug/L
86-73-7	Fluorene	440		15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	440		16	25	50	ug/L
100-01-6	4-Nitroaniline	400		13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	430		9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	470		16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	410		18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	470		15	25	50	ug/L
118-74-1	Hexachlorobenzene	450		16	25	50	ug/L
1912-24-9	Atrazine	390		16	50	100	ug/L
87-86-5	Pentachlorophenol	430		36	50	100	ug/L
85-01-8	Phenanthrene	450		16	25	50	ug/L
608-93-5	Pentachlorobenzene	450		15	25	50	ug/L
120-12-7	Anthracene	440		14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	450		12	25	50	ug/L
86-74-8	Carbazole	410		16	50	100	ug/L
84-74-2	Di-n-butylphthalate	510		17	25	50	ug/L
206-44-0	Fluoranthene	590		17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9MSD	SDG No.:	BM041124
Lab Sample ID:	P1968-03MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045145.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	570		17	25	50	ug/L
85-68-7	Butylbenzylphthalate	590		15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	340		11	50	100	ug/L
56-55-3	Benzo(a)anthracene	460		14	25	50	ug/L
218-01-9	Chrysene	460		15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	560		18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	480		14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	470		16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	460		17	25	50	ug/L
50-32-8	Benzo(a)pyrene	450		15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	440		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	440		14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	450		14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	440		14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	37.89		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	115.96		20-120		29	SPK: -40
4165-62-2	Phenol-d5	81.06		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	420.56		25-120		105	SPK: -40
93951-73-6	2-Chlorophenol-d4	323.7		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	202.49		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	435.3		20-125		108	SPK: -40
93951-78-1	2-Nitrophenol-d4	456.33		20-130		114	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	405.34		20-120		101	SPK: -40
191656-33-4	4-Chloroaniline-d4	341.1		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	476.46		25-130		119	SPK: -40
93951-97-4	Acenaphthylene-d8	450.65		10-130		112	SPK: -40
93951-79-2	4-Nitrophenol-d4	79.62		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	451.99		25-125		113	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9MSD	SDG No.:	BM041124
Lab Sample ID:	P1968-03MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045145.D	10	4/9/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	456.49		10-130		114	SPK: -40
1719-06-8	Anthracene-d10	469.94		25-130		117	SPK: -40
1718-52-1	Pyrene-d10	611.86	*	15-130		153	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	483.56		20-130		120	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76088	7.616				
1146-65-2	Naphthalene-d8	338893	10.392				
15067-26-2	Acenaphthene-d10	216896	14.269				
1517-22-2	Phenanthrene-d10	432227	17.027				
1719-03-5	Chrysene-d12	332416	21.233				
1520-96-3	Perylene-d12	357954	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	17	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSQ6	SDG No.:	BM041124
Lab Sample ID:	P1982-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BM045146.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.51	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.1	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.99	U	0.99	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5.1	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSQ6	SDG No.:	BM041124
Lab Sample ID:	P1982-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BM045146.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.95	U	0.95	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSQ6	SDG No.:	BM041124
Lab Sample ID:	P1982-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BM045146.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.506		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.989		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.999		25-120		105	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.757		20-130		99	SPK: -40
190780-66-6	4-Methylphenol-d8	30.497		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	43.643		20-125		109	SPK: -40
93951-78-1	2-Nitrophenol-d4	46.283		20-130		116	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.457		20-120		106	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	50.715		25-130		127	SPK: -40
93951-97-4	Acenaphthylene-d8	42.683		10-130		107	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.488		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	47.624		25-125		119	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSQ6	SDG No.:	BM041124
Lab Sample ID:	P1982-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BM045146.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.127		10-130		108	SPK: -40
1719-06-8	Anthracene-d10	48.757		25-130		122	SPK: -40
1718-52-1	Pyrene-d10	61.698	*	15-130		154	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	52.362	*	20-130		131	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61887	7.616				
1146-65-2	Naphthalene-d8	272532	10.392				
15067-26-2	Acenaphthene-d10	186072	14.263				
1517-22-2	Phenanthrene-d10	392526	17.021				
1719-03-5	Chrysene-d12	336872	21.233				
1520-96-3	Perylene-d12	361164	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.5	J			17.933	
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB7	SDG No.:	BM041124
Lab Sample ID:	P2013-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045147.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB7	SDG No.:	BM041124
Lab Sample ID:	P2013-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045147.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L



Client:				Date Collected:	4/2/2024 12:00:00 AM	
Project:				Date Received:	4/2/2024 12:00:00 AM	
Client Sample ID:	E0MB7			SDG No.:	BM041124	
Lab Sample ID:	P2013-11			Matrix:	Water	
Analytical Method:	SFAM_SVOC			% Moisture:	100	
Sample Wt/Vol:	1000	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
BM045147.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.949		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	9.612		20-120		24	SPK: -40
4165-62-2	Phenol-d5	7.267		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.864		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.11		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	18.794		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	39.611		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.391		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.502		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.443		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.614		25-130		114	SPK: -40
93951-97-4	Acenaphthylene-d8	40.527		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.517		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	42.507		25-125		106	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB7	SDG No.:	BM041124
Lab Sample ID:	P2013-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045147.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.433		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	46.575		25-130		116	SPK: -40
1718-52-1	Pyrene-d10	61.978	*	15-130		155	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.508		20-130		121	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63075	7.616				
1146-65-2	Naphthalene-d8	274911	10.386				
15067-26-2	Acenaphthene-d10	183002	14.263				
1517-22-2	Phenanthrene-d10	363043	17.021				
1719-03-5	Chrysene-d12	265641	21.233				
1520-96-3	Perylene-d12	305326	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
000050-84-0	Benzoic acid, 2,4-dichloro-	2.2	J			14.339	
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MB9	SDG No.:	BM041124
Lab Sample ID:	P2013-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045148.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MB9	SDG No.:	BM041124
Lab Sample ID:	P2013-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045148.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MB9	SDG No.:	BM041124
Lab Sample ID:	P2013-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045148.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.897		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	11.087		20-120		28	SPK: -40
4165-62-2	Phenol-d5	7.981		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.376		25-120		101	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.269		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	19.955		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	41.929		20-125		105	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.485		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.609		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.696		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.226		25-130		108	SPK: -40
93951-97-4	Acenaphthylene-d8	43.693		10-130		109	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.364		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	42.549		25-125		106	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MB9	SDG No.:	BM041124
Lab Sample ID:	P2013-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045148.D	1	4/7/2024 12:00:00 AM	4/11/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.752		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	46.143		25-130		115	SPK: -40
1718-52-1	Pyrene-d10	51.082		15-130		128	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.844		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59533	7.616				
1146-65-2	Naphthalene-d8	251125	10.386				
15067-26-2	Acenaphthene-d10	150369	14.262				
1517-22-2	Phenanthrene-d10	294600	17.027				
1719-03-5	Chrysene-d12	278379	21.233				
1520-96-3	Perylene-d12	366390	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MC1	SDG No.:	BM041124
Lab Sample ID:	P2013-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045149.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MC1	SDG No.:	BM041124
Lab Sample ID:	P2013-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045149.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MC1	SDG No.:	BM041124
Lab Sample ID:	P2013-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045149.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.344		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	10.553		20-120		26	SPK: -40
4165-62-2	Phenol-d5	8.542		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.682		25-120		102	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.692		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	20.911		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	43.63		20-125		109	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.523		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.623		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.202		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	48.513		25-130		121	SPK: -40
93951-97-4	Acenaphthylene-d8	44.466		10-130		111	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.464		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	45.957		25-125		115	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MC1	SDG No.:	BM041124
Lab Sample ID:	P2013-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045149.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.901		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	49.737		25-130		124	SPK: -40
1718-52-1	Pyrene-d10	60.509	*	15-130		151	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	52.439	*	20-130		131	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59136	7.616				
1146-65-2	Naphthalene-d8	249529	10.386				
15067-26-2	Acenaphthene-d10	166753	14.262				
1517-22-2	Phenanthrene-d10	347206	17.021				
1719-03-5	Chrysene-d12	304535	21.233				
1520-96-3	Perylene-d12	320134	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
000149-57-5	Hexanoic acid, 2-ethyl-	2.3	J			8.892	
000057-10-3	n-Hexadecanoic acid	2.9	J			17.933	
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MC2	SDG No.:	BM041124
Lab Sample ID:	P2013-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BM045150.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.5	U	0.5	0.51	2	ug/L
100-52-7	Benzaldehyde	2.6	U	2.6	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.2	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1	U	1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.6	5.1	ug/L
105-60-2	Caprolactam	4.6	U	4.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.4	U	3.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MC2	SDG No.:	BM041124
Lab Sample ID:	P2013-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BM045150.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.96	U	0.96	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.6	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.7	U	3.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.6	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MC2	SDG No.:	BM041124
Lab Sample ID:	P2013-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BM045150.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.6	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.387		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	8.753		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.419		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.444		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.712		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.221		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	35.157		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.786		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.58		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.763		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.053		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	35.764		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.279		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	37.412		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MC2	SDG No.:	BM041124
Lab Sample ID:	P2013-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BM045150.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.615		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	40.939		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	50.281		15-130		126	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.529		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68808	7.616				
1146-65-2	Naphthalene-d8	301463	10.386				
15067-26-2	Acenaphthene-d10	205928	14.262				
1517-22-2	Phenanthrene-d10	431763	17.021				
1719-03-5	Chrysene-d12	356842	21.233				
1520-96-3	Perylene-d12	375276	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	SLCS084	SDG No.:	BM041124
Lab Sample ID:	PB160084BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BM045151.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	100		4.9	5	20	ug/L
100-52-7	Benzaldehyde	440		25	50	100	ug/L
110-86-1	Pyridine	320		14	100	100	ug/L
108-95-2	Phenol	380		14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	380		14	50	100	ug/L
95-57-8	2-Chlorophenol	390		13	25	50	ug/L
95-48-7	2-Methylphenol	380		14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	380		14	50	100	ug/L
98-86-2	Acetophenone	380		15	50	100	ug/L
106-44-5	4-Methylphenol	400		14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	420		16	25	50	ug/L
67-72-1	Hexachloroethane	370		11	25	50	ug/L
98-95-3	Nitrobenzene	370		14	25	50	ug/L
78-59-1	Isophorone	390		14	25	50	ug/L
88-75-5	2-Nitrophenol	390		14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	310		9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	400		15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	390		15	25	50	ug/L
91-20-3	Naphthalene	360		13	25	50	ug/L
106-47-8	4-Chloroaniline	330		14	25	100	ug/L
87-68-3	Hexachlorobutadiene	360		12	25	50	ug/L
105-60-2	Caprolactam	390		45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	410		14	25	50	ug/L
90-12-0	1-Methylnaphthalene	390		13	25	50	ug/L
91-57-6	2-Methylnaphthalene	390		14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	290		33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	390		15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	390		15	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	SLCS084	SDG No.:	BM041124
Lab Sample ID:	PB160084BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BM045151.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	380		17	25	50	ug/L
91-58-7	2-Chloronaphthalene	360		16	25	50	ug/L
88-74-4	2-Nitroaniline	400		12	25	50	ug/L
131-11-3	Dimethylphthalate	370		15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	390		11	25	50	ug/L
208-96-8	Acenaphthylene	350		15	25	50	ug/L
99-09-2	3-Nitroaniline	360		8.4	50	100	ug/L
83-32-9	Acenaphthene	350		15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	320		59	50	100	ug/L
100-02-7	4-Nitrophenol	310		15	50	100	ug/L
132-64-9	Dibenzofuran	350		15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	360		11	25	50	ug/L
84-66-2	Diethylphthalate	370		15	25	50	ug/L
86-73-7	Fluorene	350		15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	350		16	25	50	ug/L
100-01-6	4-Nitroaniline	330		13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	350		9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	410		16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	360		18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	400		15	25	50	ug/L
118-74-1	Hexachlorobenzene	380		16	25	50	ug/L
1912-24-9	Atrazine	390		16	50	100	ug/L
87-86-5	Pentachlorophenol	370		36	50	100	ug/L
85-01-8	Phenanthrene	370		16	25	50	ug/L
608-93-5	Pentachlorobenzene	400		15	25	50	ug/L
120-12-7	Anthracene	360		14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	420		12	25	50	ug/L
86-74-8	Carbazole	340		16	50	100	ug/L
84-74-2	Di-n-butylphthalate	400		17	25	50	ug/L
206-44-0	Fluoranthene	480		17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	SLCS084	SDG No.:	BM041124
Lab Sample ID:	PB160084BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BM045151.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	470		17	25	50	ug/L
85-68-7	Butylbenzylphthalate	450		15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	330		11	50	100	ug/L
56-55-3	Benzo(a)anthracene	370		14	25	50	ug/L
218-01-9	Chrysene	370		15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	400		18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	370		14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	400		16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	370		17	25	50	ug/L
50-32-8	Benzo(a)pyrene	340		15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	390		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	380		14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	380		14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	380		14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.914		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	15.149		20-120		38	SPK: -40
4165-62-2	Phenol-d5	18.854		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.542		25-120		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.717		20-130		49	SPK: -40
190780-66-6	4-Methylphenol-d8	19.939		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	19.357		20-125		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.928		20-130		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.239		20-120		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.157		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.819		25-130		50	SPK: -40
93951-97-4	Acenaphthylene-d8	19.247		10-130		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.861		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	18.591		25-125		46	SPK: -40

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	SLCS084	SDG No.:	BM041124
Lab Sample ID:	PB160084BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BM045151.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.772		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	19.412		25-130		49	SPK: -40
1718-52-1	Pyrene-d10	24.667		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.857		20-130		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61201	7.616				
1146-65-2	Naphthalene-d8	278686	10.387				
15067-26-2	Acenaphthene-d10	187036	14.263				
1517-22-2	Phenanthrene-d10	358915	17.027				
1719-03-5	Chrysene-d12	275821	21.233				
1520-96-3	Perylene-d12	311797	23.445				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	17	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SLCS135	SDG No.:	BM041124
Lab Sample ID:	PB160135BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 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
BM045152.D	1	4/9/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	110		4.9	5	20	ug/L
100-52-7	Benzaldehyde	400		25	50	100	ug/L
110-86-1	Pyridine	280		14	100	100	ug/L
108-95-2	Phenol	330		14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	320		14	50	100	ug/L
95-57-8	2-Chlorophenol	340		13	25	50	ug/L
95-48-7	2-Methylphenol	320		14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	320		14	50	100	ug/L
98-86-2	Acetophenone	320		15	50	100	ug/L
106-44-5	4-Methylphenol	330		14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	330		16	25	50	ug/L
67-72-1	Hexachloroethane	340		11	25	50	ug/L
98-95-3	Nitrobenzene	340		14	25	50	ug/L
78-59-1	Isophorone	340		14	25	50	ug/L
88-75-5	2-Nitrophenol	350		14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	290		9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	340		15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	340		15	25	50	ug/L
91-20-3	Naphthalene	320		13	25	50	ug/L
106-47-8	4-Chloroaniline	270		14	25	100	ug/L
87-68-3	Hexachlorobutadiene	330		12	25	50	ug/L
105-60-2	Caprolactam	340		45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	350		14	25	50	ug/L
90-12-0	1-Methylnaphthalene	330		13	25	50	ug/L
91-57-6	2-Methylnaphthalene	330		14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	310		33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	350		15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	350		15	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SLCS135	SDG No.:	BM041124
Lab Sample ID:	PB160135BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 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
BM045152.D	1	4/9/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	340		17	25	50	ug/L
91-58-7	2-Chloronaphthalene	330		16	25	50	ug/L
88-74-4	2-Nitroaniline	370		12	25	50	ug/L
131-11-3	Dimethylphthalate	340		15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	360		11	25	50	ug/L
208-96-8	Acenaphthylene	330		15	25	50	ug/L
99-09-2	3-Nitroaniline	360		8.4	50	100	ug/L
83-32-9	Acenaphthene	330		15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	320		59	50	100	ug/L
100-02-7	4-Nitrophenol	320		15	50	100	ug/L
132-64-9	Dibenzofuran	330		15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	350		11	25	50	ug/L
84-66-2	Diethylphthalate	340		15	25	50	ug/L
86-73-7	Fluorene	320		15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	320		16	25	50	ug/L
100-01-6	4-Nitroaniline	380		13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	330		9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	350		16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	340		18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	360		15	25	50	ug/L
118-74-1	Hexachlorobenzene	340		16	25	50	ug/L
1912-24-9	Atrazine	230		16	50	100	ug/L
87-86-5	Pentachlorophenol	310		36	50	100	ug/L
85-01-8	Phenanthrene	340		16	25	50	ug/L
608-93-5	Pentachlorobenzene	350		15	25	50	ug/L
120-12-7	Anthracene	340		14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	360		12	25	50	ug/L
86-74-8	Carbazole	330		16	50	100	ug/L
84-74-2	Di-n-butylphthalate	360		17	25	50	ug/L
206-44-0	Fluoranthene	380		17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SLCS135	SDG No.:	BM041124
Lab Sample ID:	PB160135BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 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
BM045152.D	1	4/9/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	370		17	25	50	ug/L
85-68-7	Butylbenzylphthalate	390		15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	350		11	50	100	ug/L
56-55-3	Benzo(a)anthracene	350		14	25	50	ug/L
218-01-9	Chrysene	350		15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	380		18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	330		14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	360		16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	350		17	25	50	ug/L
50-32-8	Benzo(a)pyrene	350		15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	360		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	350		14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	360		14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	330		14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	57		15-120		71	SPK: -80
7291-22-7	Pyridine-d5	291.48		20-120		73	SPK: -400
4165-62-2	Phenol-d5	323.59		10-130		81	SPK: -400
93952-02-4	Bis-(2-Chloroethyl)ether-d8	320.91		25-120		80	SPK: -400
93951-73-6	2-Chlorophenol-d4	339.11		20-130		85	SPK: -400
190780-66-6	4-Methylphenol-d8	325.91		25-125		81	SPK: -400
4165-60-0	Nitrobenzene-d5	336.81		20-125		84	SPK: -400
93951-78-1	2-Nitrophenol-d4	360.51		20-130		90	SPK: -400
93951-74-7	2,4-Dichlorophenol-d3	343.18		20-120		86	SPK: -400
191656-33-4	4-Chloroaniline-d4	310.21		1-146		78	SPK: -400
85448-30-2	Dimethylphthalate-d6	342.26		25-130		86	SPK: -400
93951-97-4	Acenaphthylene-d8	341.19		10-130		85	SPK: -400
93951-79-2	4-Nitrophenol-d4	316.04		10-150		79	SPK: -400
81103-79-9	Fluorene-d10	328.66		25-125		82	SPK: -400

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	SLCS135	SDG No.:	BM041124
Lab Sample ID:	PB160135BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 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
BM045152.D	1	4/9/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	333.7		10-130		83	SPK: -400
1719-06-8	Anthracene-d10	342		25-130		86	SPK: -400
1718-52-1	Pyrene-d10	376.71		15-130		94	SPK: -400
63466-71-7	Benzo(a)pyrene-d12	356.82		20-130		89	SPK: -400
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74642	7.616				
1146-65-2	Naphthalene-d8	316118	10.386				
15067-26-2	Acenaphthene-d10	194442	14.263				
1517-22-2	Phenanthrene-d10	393423	17.027				
1719-03-5	Chrysene-d12	384585	21.233				
1520-96-3	Perylene-d12	483070	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	17	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	SBLK084	SDG No.:	BM041124
Lab Sample ID:	PB160084BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BM045153.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	U	4.9	5	20	ug/L
100-52-7	Benzaldehyde	25	U	25	50	100	ug/L
110-86-1	Pyridine	14	U	14	100	100	ug/L
108-95-2	Phenol	14	U	14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	13	U	13	25	50	ug/L
95-48-7	2-Methylphenol	14	U	14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	14	U	14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	16	U	16	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	14	U	14	25	50	ug/L
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	9.8	U	9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	15	U	15	25	50	ug/L
91-20-3	Naphthalene	13	U	13	25	50	ug/L
106-47-8	4-Chloroaniline	14	U	14	25	100	ug/L
87-68-3	Hexachlorobutadiene	12	U	12	25	50	ug/L
105-60-2	Caprolactam	45	U	45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/L
90-12-0	1-Methylnaphthalene	13	U	13	25	50	ug/L
91-57-6	2-Methylnaphthalene	14	U	14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	33	U	33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	15	U	15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	15	U	15	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	SBLK084	SDG No.:	BM041124
Lab Sample ID:	PB160084BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BM045153.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	17	U	17	25	50	ug/L
91-58-7	2-Chloronaphthalene	16	U	16	25	50	ug/L
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/L
131-11-3	Dimethylphthalate	15	U	15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	11	U	11	25	50	ug/L
208-96-8	Acenaphthylene	15	U	15	25	50	ug/L
99-09-2	3-Nitroaniline	8.4	U	8.4	50	100	ug/L
83-32-9	Acenaphthene	15	U	15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	59	U	59	50	100	ug/L
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/L
132-64-9	Dibenzofuran	15	U	15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	15	U	15	25	50	ug/L
86-73-7	Fluorene	15	U	15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	16	U	16	25	50	ug/L
100-01-6	4-Nitroaniline	13	U	13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	9.4	U	9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	16	U	16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	15	U	15	25	50	ug/L
118-74-1	Hexachlorobenzene	16	U	16	25	50	ug/L
1912-24-9	Atrazine	16	U	16	50	100	ug/L
87-86-5	Pentachlorophenol	36	U	36	50	100	ug/L
85-01-8	Phenanthrene	16	U	16	25	50	ug/L
608-93-5	Pentachlorobenzene	15	U	15	25	50	ug/L
120-12-7	Anthracene	14	U	14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	12	U	12	25	50	ug/L
86-74-8	Carbazole	16	U	16	50	100	ug/L
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/L
206-44-0	Fluoranthene	17	U	17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	SBLK084	SDG No.:	BM041124
Lab Sample ID:	PB160084BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BM045153.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/L
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	11	U	11	50	100	ug/L
56-55-3	Benzo(a)anthracene	14	U	14	25	50	ug/L
218-01-9	Chrysene	15	U	15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18	U	18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	14	U	14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	17	U	17	25	50	ug/L
50-32-8	Benzo(a)pyrene	15	U	15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	14	U	14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	14	U	14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	14	U	14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.666		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	27.633		20-120		69	SPK: -40
4165-62-2	Phenol-d5	28.74		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.054		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.473		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	28.55		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	31.951		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.684		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.81		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.893		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.535		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.067		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.63		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	31.117		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	SBLK084	SDG No.:	BM041124
Lab Sample ID:	PB160084BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BM045153.D	1	4/7/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.109		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	32.797		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	38.03		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.688		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63799	7.616				
1146-65-2	Naphthalene-d8	257586	10.392				
15067-26-2	Acenaphthene-d10	155544	14.263				
1517-22-2	Phenanthrene-d10	310654	17.021				
1719-03-5	Chrysene-d12	275899	21.233				
1520-96-3	Perylene-d12	380435	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	17	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SLCS160	SDG No.:	BM041124
Lab Sample ID:	PB160160BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045154.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	42		2.5	5	10	ug/L
110-86-1	Pyridine	30		1.4	10	10	ug/L
108-95-2	Phenol	35		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	34		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	36		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	34		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		1.4	5	10	ug/L
98-86-2	Acetophenone	33		1.5	5	10	ug/L
106-44-5	4-Methylphenol	35		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	35		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	35		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	36		1.4	2.5	5	ug/L
78-59-1	Isophorone	34		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	33		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	35		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	36		1.5	2.5	5	ug/L
91-20-3	Naphthalene	34		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	28		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	34		1.2	2.5	5	ug/L
105-60-2	Caprolactam	34		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	36		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	34		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	31		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	37		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SLCS160	SDG No.:	BM041124
Lab Sample ID:	PB160160BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045154.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	35		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		0.84	5	10	ug/L
83-32-9	Acenaphthene	33		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	33		1.5	5	10	ug/L
132-64-9	Dibenzofuran	34		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	33		1.5	2.5	5	ug/L
86-73-7	Fluorene	32		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	37		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	36		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	35		1.6	2.5	5	ug/L
1912-24-9	Atrazine	34		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	34		3.6	5	10	ug/L
85-01-8	Phenanthrene	35		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.5	2.5	5	ug/L
120-12-7	Anthracene	34		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	39		1.2	2.5	5	ug/L
86-74-8	Carbazole	34		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	39		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SLCS160	SDG No.:	BM041124
Lab Sample ID:	PB160160BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045154.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.4	2.5	5	ug/L
218-01-9	Chrysene	36		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	34		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	37		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	36		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.358		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	31.39		20-120		78	SPK: -40
4165-62-2	Phenol-d5	35.126		10-130		88	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.075		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.572		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	36.004		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	37.236		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.444		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.936		20-120		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.307		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.049		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	36.907		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.913		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	34.829		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SLCS160	SDG No.:	BM041124
Lab Sample ID:	PB160160BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045154.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.535		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	37.069		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	40.663		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.047		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54315	7.616				
1146-65-2	Naphthalene-d8	232037	10.386				
15067-26-2	Acenaphthene-d10	141076	14.263				
1517-22-2	Phenanthrene-d10	282784	17.021				
1719-03-5	Chrysene-d12	274159	21.233				
1520-96-3	Perylene-d12	345538	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SBLK162	SDG No.:	BM041124
Lab Sample ID:	PB160162BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045156.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160162

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SBLK162	SDG No.:	BM041124
Lab Sample ID:	PB160162BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045156.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160162

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SBLK162	SDG No.:	BM041124
Lab Sample ID:	PB160162BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045156.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160162

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.841		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	27.41		20-120		69	SPK: -40
4165-62-2	Phenol-d5	28.832		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.68		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.41		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	30.178		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	31.825		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.208		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.729		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.605		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.186		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	32.057		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.469		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	33.27		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SBLK162	SDG No.:	BM041124
Lab Sample ID:	PB160162BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045156.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160162

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.569		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	34.256		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	41.739		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.041		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55847	7.616				
1146-65-2	Naphthalene-d8	244705	10.386				
15067-26-2	Acenaphthene-d10	173421	14.263				
1517-22-2	Phenanthrene-d10	374152	17.021				
1719-03-5	Chrysene-d12	312854	21.233				
1520-96-3	Perylene-d12	342376	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD6	SDG No.:	BM041124
Lab Sample ID:	P2014-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045157.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD6	SDG No.:	BM041124
Lab Sample ID:	P2014-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045157.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD6	SDG No.:	BM041124
Lab Sample ID:	P2014-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045157.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.121		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	7.88		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.166		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.501		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.106		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	15.361		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	33.816		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.299		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.253		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.399		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.483		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	34.376		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.113		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	35.947		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD6	SDG No.:	BM041124
Lab Sample ID:	P2014-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045157.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.907		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	39.48		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	47.386		15-130		118	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.723		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65533	7.616				
1146-65-2	Naphthalene-d8	287415	10.386				
15067-26-2	Acenaphthene-d10	197435	14.263				
1517-22-2	Phenanthrene-d10	418362	17.021				
1719-03-5	Chrysene-d12	366568	21.233				
1520-96-3	Perylene-d12	417941	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD7	SDG No.:	BM041124
Lab Sample ID:	P2014-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BM045158.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.51	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.1	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.99	U	0.99	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5.1	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD7	SDG No.:	BM041124
Lab Sample ID:	P2014-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BM045158.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.95	U	0.95	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD7	SDG No.:	BM041124
Lab Sample ID:	P2014-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BM045158.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.668		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	6.981	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	6.043		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.57		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.224		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	15.921		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	33.636		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.349		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.051		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.711		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.577		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	34.741		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.269		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	36.869		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD7	SDG No.:	BM041124
Lab Sample ID:	P2014-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BM045158.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.33		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	39.072		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	49.121		15-130		123	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.556		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63705	7.616				
1146-65-2	Naphthalene-d8	282001	10.386				
15067-26-2	Acenaphthene-d10	190133	14.263				
1517-22-2	Phenanthrene-d10	405644	17.021				
1719-03-5	Chrysene-d12	351598	21.233				
1520-96-3	Perylene-d12	373425	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
051354-23-5	3-Tetradecanol acetate	27	J			14.48	
000057-10-3	n-Hexadecanoic acid	5.9	J			17.939	
	(DEL) Alkane: Straight-Chain	20.962	J			20.962	
007683-64-9	Supraene	5.9	J			22.415	
E966796	Total Alkanes	3.6				99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD8	SDG No.:	BM041124
Lab Sample ID:	P2014-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	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
BM045159.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD8	SDG No.:	BM041124
Lab Sample ID:	P2014-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045159.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD8	SDG No.:	BM041124
Lab Sample ID:	P2014-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045159.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.141		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	9.377		20-120		23	SPK: -40
4165-62-2	Phenol-d5	6.539		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.011		25-120		93	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.87		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	16.894		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	38.26		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.192		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.087		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.645		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.217		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	37.052		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.059		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	38.196		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD8	SDG No.:	BM041124
Lab Sample ID:	P2014-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045159.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.114		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	40.277		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	50.688		15-130		127	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.396		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61510	7.616				
1146-65-2	Naphthalene-d8	266466	10.386				
15067-26-2	Acenaphthene-d10	187590	14.263				
1517-22-2	Phenanthrene-d10	388466	17.021				
1719-03-5	Chrysene-d12	320395	21.233				
1520-96-3	Perylene-d12	343520	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.6	J			17.933	
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD9	SDG No.:	BM041124
Lab Sample ID:	P2014-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045160.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD9	SDG No.:	BM041124
Lab Sample ID:	P2014-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045160.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD9	SDG No.:	BM041124
Lab Sample ID:	P2014-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045160.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.582		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	8.937		20-120		22	SPK: -40
4165-62-2	Phenol-d5	6.228		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.956		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.487		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	15.049		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	34.361		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.529		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.785		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.213		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.236		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	37.457		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.78	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	38.673		25-125		97	SPK: -40

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E0MD9	SDG No.:	BM041124
Lab Sample ID:	P2014-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045160.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.089		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	45.237		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	52.555	*	15-130		131	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.478		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57358	7.616				
1146-65-2	Naphthalene-d8	237638	10.386				
15067-26-2	Acenaphthene-d10	147546	14.262				
1517-22-2	Phenanthrene-d10	268521	17.021				
1719-03-5	Chrysene-d12	229011	21.233				
1520-96-3	Perylene-d12	299646	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME0	SDG No.:	BM041124
Lab Sample ID:	P2014-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045161.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME0	SDG No.:	BM041124
Lab Sample ID:	P2014-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045161.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME0	SDG No.:	BM041124
Lab Sample ID:	P2014-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045161.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.741		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	11.689		20-120		29	SPK: -40
4165-62-2	Phenol-d5	7.418		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.228		25-120		98	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.586		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	17.905		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	41.417		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.304		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.829		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.076		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.614		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	42.642		10-130		107	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.124		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	42.78		25-125		107	SPK: -40

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME0	SDG No.:	BM041124
Lab Sample ID:	P2014-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 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
BM045161.D	1	4/10/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.462		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	46.408		25-130		116	SPK: -40
1718-52-1	Pyrene-d10	52.026		15-130		130	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.295		20-130		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50154	7.616				
1146-65-2	Naphthalene-d8	206053	10.386				
15067-26-2	Acenaphthene-d10	125235	14.262				
1517-22-2	Phenanthrene-d10	256817	17.021				
1719-03-5	Chrysene-d12	251815	21.233				
1520-96-3	Perylene-d12	331110	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.6	J			12.074	
	unknown-02	2.2	J			15.674	
1010156-45-5	Oxazolidin-2-one, N-[(E)-butenoyl]	2.9	J			16.551	
000057-10-3	n-Hexadecanoic acid	2.1	J			17.933	
E966796	Total Alkanes	1.7	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BM041124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E07R9								
P1968-01	E07R9	water	Isopropyl butyrate	*	50.000	J		
P1968-01	E07R9	water	n-Hexadecanoic acid	*	68.000	J		
P1968-01	E07R9	water	Octadecanoic acid	*	27.000	J		
P1968-01	E07R9	water	Propanoic acid, 2-methyl-, 1-meth	*	26.000	J		
P1968-01	E07R9	water	Propanoic acid, propyl ester	*	27.000	J		
P1968-01	E07R9	water	Total Alkanes	*	0.000	D 17	50	ug/L
Total Tics :					198.00			
Total Concentration:					198.00			
Client ID : YCSQ6								
P1982-10	YCSQ6	Water	n-Hexadecanoic acid	*	2.500	J		
P1982-10	YCSQ6	Water	Total Alkanes	*	0.000	1.7	5.1	ug/L
Total Tics :					2.50			
Total Concentration:					2.50			
Client ID : E0MB7								
P2013-11	E0MB7	Water	Benzoic acid, 2,4-dichloro-	*	2.200	J		
P2013-11	E0MB7	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :					2.20			
Total Concentration:					2.20			
Client ID : E0MB9								
P2013-13	E0MB9	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : E0MC1								
P2013-17	E0MC1	Water	Hexanoic acid, 2-ethyl-	*	2.300	J		
P2013-17	E0MC1	Water	n-Hexadecanoic acid	*	2.900	J		
P2013-17	E0MC1	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :					5.20			
Total Concentration:					5.20			
Client ID : E0MC2								
P2013-18	E0MC2	Water	Total Alkanes	*	0.000	1.7	5.1	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : E0MD6								
P2014-10	E0MD6	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :					0.00			

Hit Summary Sheet SW-846

SDG No.: BM041124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	0.00				
Client ID :	E0MD7							
P2014-11	E0MD7	Water	(DEL) Alkane: Straight-Chain20.9 *	3.600	J			
P2014-11	E0MD7	Water	3-Tetradecanol acetate *	27.000	J			
P2014-11	E0MD7	Water	n-Hexadecanoic acid *	5.900	J			
P2014-11	E0MD7	Water	Supraene *	5.900	J			
P2014-11	E0MD7	Water	Total Alkanes *	3.600		1.7	5.1	ug/L
			Total Tics :	46.00				
			Total Concentration:	46.00				
Client ID :	E0MD8							
P2014-12	E0MD8	Water	n-Hexadecanoic acid *	2.600	J			
P2014-12	E0MD8	Water	Total Alkanes *	0.000		1.7	5	ug/L
			Total Tics :	2.60				
			Total Concentration:	2.60				
Client ID :	E0MD9							
P2014-13	E0MD9	Water	Total Alkanes *	0.000		1.7	5	ug/L
			Total Tics :	0.00				
			Total Concentration:	0.00				
Client ID :	E0ME0							
P2014-15	E0ME0	Water	n-Hexadecanoic acid *	2.100	J			
P2014-15	E0ME0	Water	Oxazolidin-2-one, N-[(E)-butenoy *	2.900	J			
P2014-15	E0ME0	Water	unknown-01 *	2.600	J			
P2014-15	E0ME0	Water	unknown-02 *	2.200	J			
P2014-15	E0ME0	Water	Total Alkanes *	0.000		1.7	5	ug/L
			Total Tics :	9.80				
			Total Concentration:	9.80				
Client ID :	SLEB097							
PB160097TB	SLEB097	water	Total Alkanes *	0.000	D	17	50	ug/L
			Total Tics :	0.00				
			Total Concentration:	0.00				

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM040524 SAS No.: BM040524 SDG No.: BM040524

Instrument ID: _____ Calibration Date(s): 4/5/2024 1: _____

Calibration Time(s): 19:08 _____

LAB FILE ID:		RRFAL1 = BM044955.D		RRFAL2 = BM044956.D		RRFAL3 = BM044957.D		
		RRFAL4 = BM044958.D		RRFAL5 = BM044959.D		RRFAL6 = BM044960.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.543	0.575	0.633	0.544	0.501		0.559	8.7
Benzaldehyde		0.880	1.051	0.831	0.615	0.552	0.786	25.9
Pyridine		1.363	1.626	1.513	1.587	1.626	1.543	7.2
Hexachloroethane	0.556	0.590	0.683	0.613	0.624		0.613	7.7
Nitrobenzene	0.327	0.363	0.408	0.389	0.398		0.377	8.6
Isophorone	0.623	0.641	0.740	0.708	0.752		0.692	8.4
2-Nitrophenol	0.145	0.162	0.200	0.193	0.200		0.180	14.0
2,4-Dimethylphenol	0.315	0.331	0.376	0.351	0.361		0.347	6.9
Bis(2-Chloroethoxy)methane	0.362	0.396	0.443	0.417	0.434		0.411	7.9
2,4-Dichlorophenol	0.257	0.280	0.331	0.310	0.323		0.300	10.3
Naphthalene	1.001	1.014	1.148	1.057	1.075		1.059	5.5
4-Chloroaniline		0.404	0.465	0.452	0.482	0.499	0.461	7.8
Hexachlorobutadiene	0.175	0.182	0.205	0.188	0.184		0.187	5.9
Phenol		1.553	1.803	1.719	1.830	1.873	1.756	7.2
Caprolactam		0.080	0.101	0.104	0.107	0.114	0.101	12.4
4-Chloro-3-methylphenol	0.252	0.269	0.322	0.313	0.336		0.299	12.1
1-Methylnaphthalene	0.657	0.669	0.745	0.698	0.728		0.700	5.4
2-Methylnaphthalene	0.642	0.664	0.731	0.694	0.726		0.691	5.6
Hexachlorocyclopentadiene		0.268	0.326	0.334	0.353	0.375	0.331	12.1
2,4,6-Trichlorophenol	0.289	0.337	0.380	0.382	0.395		0.357	12.2
2,4,5-Trichlorophenol	0.325	0.387	0.414	0.418	0.421		0.393	10.2
1,1-Biphenyl	1.318	1.378	1.499	1.420	1.446		1.412	4.8
2-Chloronaphthalene	1.029	1.139	1.232	1.159	1.178		1.147	6.5
2-Nitroaniline	0.250	0.277	0.344	0.346	0.366		0.317	15.8
Bis(2-Chloroethyl)ether		1.294	1.434	1.353	1.383	1.388	1.370	3.8
Dimethylphthalate	1.371	1.381	1.544	1.488	1.493		1.456	5.2
2,6-Dinitrotoluene	0.229	0.253	0.313	0.313	0.319		0.285	14.4
Acenaphthylene	1.715	1.828	2.053	1.978	2.033		1.921	7.6
3-Nitroaniline		0.254	0.342	0.328	0.304	0.328	0.311	11.2
Acenaphthene	1.169	1.233	1.377	1.296	1.336		1.282	6.4
2,4-Dinitrophenol		0.100	0.143	0.178	0.194	0.233	0.170	29.7
4-Nitrophenol		0.165	0.251	0.270	0.275	0.317	0.256	22.0
Dibenzofuran	1.629	1.681	1.853	1.777	1.832		1.754	5.5
2,4-Dinitrotoluene	0.331	0.374	0.466	0.474	0.489		0.427	16.4
Diethylphthalate	1.339	1.380	1.579	1.555	1.572		1.485	7.8
2-Chlorophenol	1.224	1.339	1.546	1.403	1.457		1.394	8.7

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM040524 SAS No.: BM040524 SDG No.: BM040524

Instrument ID: _____ Calibration Date(s): 4/5/2024 1: _____

Calibration Time(s): 19:08 _____

LAB FILE ID:		RRFAL1 = BM044955.D		RRFAL2 = BM044956.D		RRFAL3 = BM044957.D		
		RRFAL4 = BM044958.D		RRFAL5 = BM044959.D		RRFAL6 = BM044960.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.363	1.382	1.533	1.515	1.601		1.479	6.9
4-Chlorophenyl-phenylether	0.631	0.656	0.730	0.704	0.744		0.693	7.0
4-Nitroaniline		0.240	0.318	0.308	0.265	0.283	0.283	11.3
4,6-Dinitro-2-methylphenol		0.096	0.121	0.131	0.139	0.148	0.127	15.7
N-Nitrosodiphenylamine	0.480	0.519	0.568	0.546	0.585		0.540	7.7
1,2,4,5-Tetrachlorobenzene	0.511	0.536	0.585	0.548	0.555		0.547	5.0
4-Bromophenyl-phenylether	0.184	0.190	0.203	0.195	0.202		0.195	4.1
Hexachlorobenzene	0.243	0.246	0.266	0.253	0.260		0.253	3.7
Atrazine		0.173	0.210	0.198	0.203	0.207	0.198	7.4
Pentachlorophenol		0.114	0.154	0.156	0.167	0.179	0.154	16.0
2-Methylphenol		1.159	1.330	1.259	1.354	1.378	1.296	6.8
Phenanthrene	0.992	1.032	1.154	1.076	1.127		1.076	6.2
Pentachlorobenzene	0.247	0.268	0.283	0.266	0.277		0.268	5.1
Anthracene	0.998	1.035	1.181	1.117	1.174		1.101	7.4
1,2,3,4-Tetrachlorobenzene	0.233	0.249	0.266	0.249	0.263		0.252	5.2
Carbazole		0.946	1.121	1.059	1.062	1.119	1.062	6.7
Di-n-butylphthalate	0.987	1.036	1.311	1.300	1.351		1.197	14.3
Fluoranthene	1.073	1.101	1.172	1.190	1.271		1.162	6.7
Pyrene	1.162	1.209	1.272	1.267	1.358		1.253	5.9
Butylbenzylphthalate	0.435	0.449	0.555	0.573	0.615		0.525	15.1
3,3-Dichlorobenzidine		0.387	0.471	0.477	0.441	0.448	0.445	8.1
2,2-oxybis (1-Chloropropane)		1.586	1.735	1.580	1.648	1.624	1.634	3.8
Benzo (a) anthracene	1.243	1.279	1.454	1.386	1.423		1.357	6.8
Chrysene	1.187	1.214	1.329	1.292	1.304		1.265	4.8
Bis (2-ethylhexyl) phthalate	0.631	0.669	0.880	0.938	0.985		0.821	19.6
Di-n-octyl phthalate		0.927	1.198	1.268	1.372	1.527	1.258	17.7
Benzo (b) fluoranthene	1.034	1.093	1.208	1.241	1.252		1.166	8.3
Benzo (k) fluoranthene	1.078	1.079	1.242	1.189	1.278		1.173	7.8
Benzo (a) pyrene	1.007	1.049	1.209	1.177	1.230		1.134	8.8
Indeno (1,2,3-cd) pyrene	1.315	1.382	1.580	1.510	1.561		1.470	7.9
Dibenzo (a,h) anthracene	1.103	1.137	1.313	1.274	1.316		1.229	8.2
Benzo (g,h,i) perylene	1.065	1.101	1.243	1.175	1.212		1.159	6.4
Acetophenone		1.955	2.142	2.071	2.316	2.304	2.158	7.2
2,3,4,6-Tetrachlorophenol	0.273	0.316	0.361	0.365	0.368		0.336	12.3
1,4-Dioxane-d8	0.607	0.516	0.557	0.509	0.489		0.536	8.8
Pyridine-d5		1.242	1.459	1.455	1.524	1.603	1.456	9.2

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM040524 SAS No.: BM040524 SDG No.: BM040524
Instrument ID: _____ Calibration Date(s): 4/5/2024 1: _____
Calibration Time(s): 19:08 _____

LAB FILE ID:		RRFAL1 = BM044955.D			RRFAL2 = BM044956.D		RRFAL3 = BM044957.D	
		RRFAL4 = BM044958.D			RRFAL5 = BM044959.D		RRFAL6 = BM044960.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.510	1.742	1.661	1.765	1.799	1.696	6.8
Bis-(2-Chloroethyl)ether-d8		0.955	1.062	0.995	1.013	1.025	1.010	3.9
2-Chlorophenol-d4	1.150	1.247	1.463	1.363	1.419		1.328	9.7
4-Methylphenol-d8		1.160	1.351	1.306	1.414	1.404	1.327	7.7
Nitrobenzene-d5	0.137	0.137	0.171	0.158	0.166		0.154	10.4
2-Nitrophenol-d4	0.122	0.147	0.179	0.175	0.188		0.162	16.9
2,4-Dichlorophenol-d3	0.245	0.272	0.327	0.313	0.329		0.297	12.5
4-Chloroaniline-d4		0.406	0.481	0.476	0.493	0.511	0.473	8.4
4-Methylphenol		1.236	1.442	1.352	1.481	1.473	1.397	7.4
Dimethylphthalate-d6	1.263	1.322	1.487	1.454	1.436		1.393	6.9
Acenaphthylene-d8	1.448	1.558	1.757	1.704	1.759		1.645	8.4
4-Nitrophenol-d4		0.198	0.292	0.308	0.308	0.347	0.291	19.1
Fluorene-d10	1.142	1.185	1.325	1.264	1.292		1.241	6.1
4,6-Dinitro-2-methylphenol-		0.085	0.114	0.120	0.133	0.141	0.119	18.3
Anthracene-d10	0.795	0.848	0.972	0.926	0.959		0.900	8.4
Pyrene-d10	0.893	0.941	1.005	1.012	1.073		0.985	7.0
Benzo(a)pyrene-d12	0.876	0.910	1.033	1.011	1.048		0.976	7.9
N-Nitroso-di-n-propylamine	0.877	0.964	1.066	1.023	1.164		1.019	10.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020029

Date Analyzed: Apr 11 2024 12:00AM

Lab File ID: BM044957.D

Time Analyzed: 18:44

Instrument ID: BNA_M

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	57405	7.634	232757	10.41	146887	14.29
	UPPER LIMIT	114810	8.134	465514	10.91	293774	14.786
	LOWER LIMIT	28702.5	7.134	116378.5	9.91	73443.5	13.786
	EPA SAMPLE NO.						
01	SBLK160	53406	7.62	229168	10.39	156534	14.26
02	SBLK135	79735	7.62	347634	10.39	241858	14.26
03	SLEB097	67387	7.62	292541	10.39	204186	14.26
04	E07R9	66952	7.62	288141	10.39	197596	14.26
05	E07R9MS	76440	7.62	351577	10.39	230385	14.26
06	E07R9MSD	76088	7.62	338893	10.39	216896	14.27
07	YCSQ6	61887	7.62	272532	10.39	186072	14.26
08	E0MB7	63075	7.62	274911	10.39	183002	14.26
09	E0MB9	59533	7.62	251125	10.39	150369	14.26
10	E0MC1	59136	7.62	249529	10.39	166753	14.26
11	E0MC2	68808	7.62	301463	10.39	205928	14.26
12	SLCS084	61201	7.62	278686	10.39	187036	14.26
13	SLCS135	74642	7.62	316118	10.39	194442	14.26
14	SBLK084	63799	7.62	257586	10.39	155544	14.26
15	SLCS160	54315	7.62	232037	10.39	141076	14.26
16	SBLK162	55847	7.62	244705	10.39	173421	14.26
17	E0MD6	65533	7.62	287415	10.39	197435	14.26
18	E0MD7	63705	7.62	282001	10.39	190133	14.26
19	E0MD8	61510	7.62	266466	10.39	187590	14.26
20	E0MD9	57358	7.62	237638	10.39	147546	14.26
21	E0ME0	50154	7.62	206053	10.39	125235	14.26



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020029 Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 08:03

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	57405	7.634	232757	10.41	146887	14.29
UPPER LIMIT	114810	8.134	465514	10.91	293774	14.786
LOWER LIMIT	28702.5	7.134	116378.5	9.91	73443.5	13.786
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,
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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020095

Date Analyzed: Apr 11 2024 12:00AM

Lab File ID: BM045139.D

Time Analyzed: 18:44

Instrument ID: BNA_M

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	64494	7.622	290939	10.39	201146	14.26
	UPPER LIMIT	128988	8.122	581878	10.892	402292	14.763
	LOWER LIMIT	32247	7.122	145469.5	9.892	100573	13.763
	EPA SAMPLE NO.						
01	SBLK160	53406	7.62	229168	10.39	156534	14.26
02	SBLK135	79735	7.62	347634	10.39	241858	14.26
03	SLEB097	67387	7.62	292541	10.39	204186	14.26
04	E07R9	66952	7.62	288141	10.39	197596	14.26
05	E07R9MS	76440	7.62	351577	10.39	230385	14.26
06	E07R9MSD	76088	7.62	338893	10.39	216896	14.27
07	YCSQ6	61887	7.62	272532	10.39	186072	14.26
08	E0MB7	63075	7.62	274911	10.39	183002	14.26
09	E0MB9	59533	7.62	251125	10.39	150369	14.26
10	E0MC1	59136	7.62	249529	10.39	166753	14.26
11	E0MC2	68808	7.62	301463	10.39	205928	14.26
12	SLCS084	61201	7.62	278686	10.39	187036	14.26
13	SLCS135	74642	7.62	316118	10.39	194442	14.26
14	SBLK084	63799	7.62	257586	10.39	155544	14.26
15	SLCS160	54315	7.62	232037	10.39	141076	14.26

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020096 Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM045155.D Time Analyzed: 05:02

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	69351	7.616	312237	10.39	208157	14.26
UPPER LIMIT	138702	8.116	624474	10.886	416314	14.763
LOWER LIMIT	34675.5	7.116	156118.5	9.886	104078.5	13.763
EPA SAMPLE NO.						
01 SBLK162	55847	7.62	244705	10.39	173421	14.26
02 E0MD6	65533	7.62	287415	10.39	197435	14.26
03 E0MD7	63705	7.62	282001	10.39	190133	14.26
04 E0MD8	61510	7.62	266466	10.39	187590	14.26
05 E0MD9	57358	7.62	237638	10.39	147546	14.26
06 E0ME0	50154	7.62	206053	10.39	125235	14.26

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.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020029 Date Analyzed: Apr 11 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 18:44

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	325953	17.045	398198	21.25	519296	23.48
	UPPER LIMIT	651906	17.545	796396	21.75	1038592	23.98
	LOWER LIMIT	162976.5	16.545	199099	20.75	259648	22.98
	EPA SAMPLE NO.						
01	SBLK160	338716	17.03	285947	21.23	318504	23.45
02	SBLK135	508505	17.03	411835	21.24	453196	23.45
03	SLEB097	427547	17.03	346692	21.24	370671	23.45
04	E07R9	407654	17.03	318813	21.23	328587	23.45
05	E07R9MS	447479	17.03	339073	21.24	371099	23.45
06	E07R9MSD	432227	17.03	332416	21.23	357954	23.45
07	YCSQ6	392526	17.02	336872	21.23	361164	23.45
08	E0MB7	363043	17.02	265641	21.23	305326	23.45
09	E0MB9	294600	17.03	278379	21.23	366390	23.45
10	E0MC1	347206	17.02	304535	21.23	320134	23.45
11	E0MC2	431763	17.02	356842	21.23	375276	23.45
12	SLCS084	358915	17.03	275821	21.23	311797	23.45
13	SLCS135	393423	17.03	384585	21.23	483070	23.45
14	SBLK084	310654	17.02	275899	21.23	380435	23.45
15	SLCS160	282784	17.02	274159	21.23	345538	23.45
16	SBLK162	374152	17.02	312854	21.23	342376	23.45
17	E0MD6	418362	17.02	366568	21.23	417941	23.45
18	E0MD7	405644	17.02	351598	21.23	373425	23.44
19	E0MD8	388466	17.02	320395	21.23	343520	23.45
20	E0MD9	268521	17.02	229011	21.23	299646	23.45
21	E0ME0	256817	17.02	251815	21.23	331110	23.44

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020029 Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 08:03

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	325953	17.045	398198	21.25	519296	23.48
UPPER LIMIT	651906	17.545	796396	21.75	1038592	23.98
LOWER LIMIT	162976.5	16.545	199099	20.75	259648	22.98
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.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020095 Date Analyzed: Apr 11 2024 12:00AM

Lab File ID: BM045139.D Time Analyzed: 18:44

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	412811	17.027	366644	21.233	376726	23.45
	UPPER LIMIT	825622	17.527	733288	21.733	753452	23.95
	LOWER LIMIT	206405.5	16.527	183322	20.733	188363	22.95
	EPA SAMPLE NO.						
01	SBLK160	338716	17.03	285947	21.23	318504	23.45
02	SBLK135	508505	17.03	411835	21.24	453196	23.45
03	SLEB097	427547	17.03	346692	21.24	370671	23.45
04	E07R9	407654	17.03	318813	21.23	328587	23.45
05	E07R9MS	447479	17.03	339073	21.24	371099	23.45
06	E07R9MSD	432227	17.03	332416	21.23	357954	23.45
07	YCSQ6	392526	17.02	336872	21.23	361164	23.45
08	E0MB7	363043	17.02	265641	21.23	305326	23.45
09	E0MB9	294600	17.03	278379	21.23	366390	23.45
10	E0MC1	347206	17.02	304535	21.23	320134	23.45
11	E0MC2	431763	17.02	356842	21.23	375276	23.45
12	SLCS084	358915	17.03	275821	21.23	311797	23.45
13	SLCS135	393423	17.03	384585	21.23	483070	23.45
14	SBLK084	310654	17.02	275899	21.23	380435	23.45
15	SLCS160	282784	17.02	274159	21.23	345538	23.45

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020095 Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM045139.D Time Analyzed: 03:13

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	412811	17.027	366644	21.233	376726	23.45
UPPER LIMIT	825622	17.527	733288	21.733	753452	23.95
LOWER LIMIT	206405.5	16.527	183322	20.733	188363	22.95
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.: BM041124 SAS No.: BM041124 SDG NO.: BM041124

EPA Sample No.: SSTD020096 Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM045155.D Time Analyzed: 05:02

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	432287	17.027	389479	21.233	406759	23.45
UPPER LIMIT	864574	17.527	778958	21.733	813518	23.95
LOWER LIMIT	216143.5	16.527	194739.5	20.733	203379.5	22.95
EPA SAMPLE NO.						
01 SBLK162	374152	17.02	312854	21.23	342376	23.45
02 E0MD6	418362	17.02	366568	21.23	417941	23.45
03 E0MD7	405644	17.02	351598	21.23	373425	23.44
04 E0MD8	388466	17.02	320395	21.23	343520	23.45
05 E0MD9	268521	17.02	229011	21.23	299646	23.45
06 E0ME0	256817	17.02	251815	21.23	331110	23.44

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.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160084BS	1,4-Dioxane	160	100	ug/L	63				0	0		
	Benzaldehyde	400	440	ug/L	110				0	0		
	Pyridine	400	320	ug/L	80				0	0		
	Phenol	400	380	ug/L	95				0	0		
	Bis(2-chloroethyl)ether	400	380	ug/L	95				0	0		
	2-Chlorophenol	400	390	ug/L	98				0	0		
	2-Methylphenol	400	380	ug/L	95				0	0		
	2,2-oxybis(1-Chloropropane)	400	380	ug/L	95				0	0		
	Acetophenone	400	380	ug/L	95				0	0		
	4-Methylphenol	400	400	ug/L	100				0	0		
	N-Nitroso-di-n-propylamine	400	420	ug/L	105				0	0		
	Hexachloroethane	400	370	ug/L	93				0	0		
	Nitrobenzene	400	370	ug/L	93				0	0		
	Isophorone	400	390	ug/L	98				0	0		
	2-Nitrophenol	400	390	ug/L	98				0	0		
	2,4-Dimethylphenol	400	310	ug/L	78				0	0		
	Bis(2-chloroethoxy)methane	400	400	ug/L	100				0	0		
	2,4-Dichlorophenol	400	390	ug/L	98				0	0		
	Naphthalene	400	360	ug/L	90				0	0		
	4-Chloroaniline	400	330	ug/L	83				0	0		
	Hexachlorobutadiene	400	360	ug/L	90				0	0		
	Caprolactam	400	390	ug/L	98				0	0		
	4-Chloro-3-methylphenol	400	410	ug/L	103				0	0		
	1-Methylnaphthalene	400	390	ug/L	98				0	0		
	2-Methylnaphthalene	400	390	ug/L	98				0	0		
	Hexachlorocyclopentadiene	400	290	ug/L	73				0	0		
	2,4,6-Trichlorophenol	400	390	ug/L	98				0	0		
	2,4,5-Trichlorophenol	400	390	ug/L	98				0	0		
	1,1'-Biphenyl	400	380	ug/L	95				0	0		
	2-Chloronaphthalene	400	360	ug/L	90				0	0		
	2-Nitroaniline	400	400	ug/L	100				0	0		
	Dimethylphthalate	400	370	ug/L	93				0	0		
	2,6-Dinitrotoluene	400	390	ug/L	98				0	0		
	Acenaphthylene	400	350	ug/L	88				0	0		
	3-Nitroaniline	400	360	ug/L	90				0	0		
	Acenaphthene	400	350	ug/L	88				0	0		
	2,4-Dinitrophenol	400	320	ug/L	80				0	0		
	4-Nitrophenol	400	310	ug/L	78				0	0		
	Dibenzofuran	400	350	ug/L	88				0	0		
	2,4-Dinitrotoluene	400	360	ug/L	90				0	0		
	Diethylphthalate	400	370	ug/L	93				0	0		
	Fluorene	400	350	ug/L	88				0	0		
	4-Chlorophenyl-phenylether	400	350	ug/L	88				0	0		
	4-Nitroaniline	400	330	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160084BS	4,6-Dinitro-2-methylphenol	400	350	ug/L	88				0	0		
	N-Nitrosodiphenylamine	400	410	ug/L	103				0	0		
	1,2,4,5-Tetrachlorobenzene	400	360	ug/L	90				0	0		
	4-Bromophenyl-phenylether	400	400	ug/L	100				0	0		
	Hexachlorobenzene	400	380	ug/L	95				0	0		
	Atrazine	400	390	ug/L	98				0	0		
	Pentachlorophenol	400	370	ug/L	93				0	0		
	Phenanthrene	400	370	ug/L	93				0	0		
	Pentachlorobenzene	400	400	ug/L	100				0	0		
	Anthracene	400	360	ug/L	90				0	0		
	1,2,3,4-Tetrachlorobenzene	400	420	ug/L	105				0	0		
	Carbazole	400	340	ug/L	85				0	0		
	Di-n-butylphthalate	400	400	ug/L	100				0	0		
	Fluoranthene	400	480	ug/L	120				0	0		
	Pyrene	400	470	ug/L	117				0	0		
	Butylbenzylphthalate	400	450	ug/L	113				0	0		
	3,3'-Dichlorobenzidine	400	330	ug/L	83				0	0		
	Benzo(a)anthracene	400	370	ug/L	93				0	0		
	Chrysene	400	370	ug/L	93				0	0		
	Bis(2-ethylhexyl)phthalate	400	400	ug/L	100				0	0		
	Di-n-octylphthalate	400	370	ug/L	93				0	0		
	Benzo(b)fluoranthene	400	400	ug/L	100				0	0		
	Benzo(k)fluoranthene	400	370	ug/L	93				0	0		
	Benzo(a)pyrene	400	340	ug/L	85				0	0		
	Indeno(1,2,3-cd)pyrene	400	390	ug/L	98				0	0		
	Dibenzo(a,h)anthracene	400	380	ug/L	95				0	0		
	Benzo(g,h,i)perylene	400	380	ug/L	95				0	0		
	2,3,4,6-Tetrachlorophenol	400	380	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160135BS	1,4-Dioxane	160	110	ug/L	69				0	0		
	Benzaldehyde	400	400	ug/L	100				0	0		
	Pyridine	400	280	ug/L	70				0	0		
	Phenol	400	330	ug/L	83				0	0		
	Bis(2-chloroethyl)ether	400	320	ug/L	80				0	0		
	2-Chlorophenol	400	340	ug/L	85				0	0		
	2-Methylphenol	400	320	ug/L	80				0	0		
	2,2-oxybis(1-Chloropropane)	400	320	ug/L	80				0	0		
	Acetophenone	400	320	ug/L	80				0	0		
	4-Methylphenol	400	330	ug/L	83				0	0		
	N-Nitroso-di-n-propylamine	400	330	ug/L	83				0	0		
	Hexachloroethane	400	340	ug/L	85				0	0		
	Nitrobenzene	400	340	ug/L	85				0	0		
	Isophorone	400	340	ug/L	85				0	0		
	2-Nitrophenol	400	350	ug/L	88				0	0		
	2,4-Dimethylphenol	400	290	ug/L	73				0	0		
	Bis(2-chloroethoxy)methane	400	340	ug/L	85				0	0		
	2,4-Dichlorophenol	400	340	ug/L	85				0	0		
	Naphthalene	400	320	ug/L	80				0	0		
	4-Chloroaniline	400	270	ug/L	68				0	0		
	Hexachlorobutadiene	400	330	ug/L	83				0	0		
	Caprolactam	400	340	ug/L	85				0	0		
	4-Chloro-3-methylphenol	400	350	ug/L	88				0	0		
	1-Methylnaphthalene	400	330	ug/L	83				0	0		
	2-Methylnaphthalene	400	330	ug/L	83				0	0		
	Hexachlorocyclopentadiene	400	310	ug/L	78				0	0		
	2,4,6-Trichlorophenol	400	350	ug/L	88				0	0		
	2,4,5-Trichlorophenol	400	350	ug/L	88				0	0		
	1,1'-Biphenyl	400	340	ug/L	85				0	0		
	2-Chloronaphthalene	400	330	ug/L	83				0	0		
	2-Nitroaniline	400	370	ug/L	93				0	0		
	Dimethylphthalate	400	340	ug/L	85				0	0		
	2,6-Dinitrotoluene	400	360	ug/L	90				0	0		
	Acenaphthylene	400	330	ug/L	83				0	0		
	3-Nitroaniline	400	360	ug/L	90				0	0		
	Acenaphthene	400	330	ug/L	83				0	0		
	2,4-Dinitrophenol	400	320	ug/L	80				0	0		
	4-Nitrophenol	400	320	ug/L	80				0	0		
	Dibenzofuran	400	330	ug/L	83				0	0		
	2,4-Dinitrotoluene	400	350	ug/L	88				0	0		
	Diethylphthalate	400	340	ug/L	85				0	0		
	Fluorene	400	320	ug/L	80				0	0		
	4-Chlorophenyl-phenylether	400	320	ug/L	80				0	0		
	4-Nitroaniline	400	380	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160135BS	4,6-Dinitro-2-methylphenol	400	330	ug/L	83				0	0		
	N-Nitrosodiphenylamine	400	350	ug/L	88				0	0		
	1,2,4,5-Tetrachlorobenzene	400	340	ug/L	85				0	0		
	4-Bromophenyl-phenylether	400	360	ug/L	90				0	0		
	Hexachlorobenzene	400	340	ug/L	85				0	0		
	Atrazine	400	230	ug/L	58				0	0		
	Pentachlorophenol	400	310	ug/L	78				0	0		
	Phenanthrene	400	340	ug/L	85				0	0		
	Pentachlorobenzene	400	350	ug/L	88				0	0		
	Anthracene	400	340	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	400	360	ug/L	90				0	0		
	Carbazole	400	330	ug/L	83				0	0		
	Di-n-butylphthalate	400	360	ug/L	90				0	0		
	Fluoranthene	400	380	ug/L	95				0	0		
	Pyrene	400	370	ug/L	93				0	0		
	Butylbenzylphthalate	400	390	ug/L	98				0	0		
	3,3'-Dichlorobenzidine	400	350	ug/L	88				0	0		
	Benzo(a)anthracene	400	350	ug/L	88				0	0		
	Chrysene	400	350	ug/L	88				0	0		
	Bis(2-ethylhexyl)phthalate	400	380	ug/L	95				0	0		
	Di-n-octylphthalate	400	330	ug/L	83				0	0		
	Benzo(b)fluoranthene	400	360	ug/L	90				0	0		
	Benzo(k)fluoranthene	400	350	ug/L	88				0	0		
	Benzo(a)pyrene	400	350	ug/L	88				0	0		
	Indeno(1,2,3-cd)pyrene	400	360	ug/L	90				0	0		
	Dibenzo(a,h)anthracene	400	350	ug/L	88				0	0		
	Benzo(g,h,i)perylene	400	360	ug/L	90				0	0		
	2,3,4,6-Tetrachlorophenol	400	330	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160160BS	1,4-Dioxane	16	10	ug/L	63				0	0		
	Benzaldehyde	40	42	ug/L	105				0	0		
	Pyridine	40	30	ug/L	75				0	0		
	Phenol	40	35	ug/L	88				0	0		
	Bis(2-chloroethyl)ether	40	34	ug/L	85				0	0		
	2-Chlorophenol	40	36	ug/L	90				0	0		
	2-Methylphenol	40	34	ug/L	85				0	0		
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				0	0		
	Acetophenone	40	33	ug/L	83				0	0		
	4-Methylphenol	40	35	ug/L	88				0	0		
	N-Nitroso-di-n-propylamine	40	35	ug/L	88				0	0		
	Hexachloroethane	40	35	ug/L	88				0	0		
	Nitrobenzene	40	36	ug/L	90				0	0		
	Isophorone	40	34	ug/L	85				0	0		
	2-Nitrophenol	40	36	ug/L	90				0	0		
	2,4-Dimethylphenol	40	33	ug/L	83				0	0		
	Bis(2-chloroethoxy)methane	40	35	ug/L	88				0	0		
	2,4-Dichlorophenol	40	36	ug/L	90				0	0		
	Naphthalene	40	34	ug/L	85				0	0		
	4-Chloroaniline	40	28	ug/L	70				0	0		
	Hexachlorobutadiene	40	34	ug/L	85				0	0		
	Caprolactam	40	34	ug/L	85				0	0		
	4-Chloro-3-methylphenol	40	36	ug/L	90				0	0		
	1-Methylnaphthalene	40	35	ug/L	88				0	0		
	2-Methylnaphthalene	40	34	ug/L	85				0	0		
	Hexachlorocyclopentadiene	40	31	ug/L	78				0	0		
	2,4,6-Trichlorophenol	40	37	ug/L	93				0	0		
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0		
	1,1'-Biphenyl	40	36	ug/L	90				0	0		
	2-Chloronaphthalene	40	35	ug/L	88				0	0		
	2-Nitroaniline	40	38	ug/L	95				0	0		
	Dimethylphthalate	40	34	ug/L	85				0	0		
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0		
	Acenaphthylene	40	34	ug/L	85				0	0		
	3-Nitroaniline	40	34	ug/L	85				0	0		
	Acenaphthene	40	33	ug/L	83				0	0		
	2,4-Dinitrophenol	40	31	ug/L	78				0	0		
	4-Nitrophenol	40	33	ug/L	83				0	0		
	Dibenzofuran	40	34	ug/L	85				0	0		
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0		
	Diethylphthalate	40	33	ug/L	83				0	0		
	Fluorene	40	32	ug/L	80				0	0		
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0		
	4-Nitroaniline	40	35	ug/L	88				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160160BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0		
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0		
	1,2,4,5-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	4-Bromophenyl-phenylether	40	36	ug/L	90				0	0		
	Hexachlorobenzene	40	35	ug/L	88				0	0		
	Atrazine	40	34	ug/L	85				0	0		
	Pentachlorophenol	40	34	ug/L	85				0	0		
	Phenanthrene	40	35	ug/L	88				0	0		
	Pentachlorobenzene	40	36	ug/L	90				0	0		
	Anthracene	40	34	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	40	39	ug/L	98				0	0		
	Carbazole	40	34	ug/L	85				0	0		
	Di-n-butylphthalate	40	35	ug/L	88				0	0		
	Fluoranthene	40	39	ug/L	98				0	0		
	Pyrene	40	39	ug/L	98				0	0		
	Butylbenzylphthalate	40	38	ug/L	95				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	36	ug/L	90				0	0		
	Chrysene	40	36	ug/L	90				0	0		
	Bis(2-ethylhexyl)phthalate	40	35	ug/L	88				0	0		
	Di-n-octylphthalate	40	32	ug/L	80				0	0		
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	37	ug/L	93				0	0		
	Dibenzo(a,h)anthracene	40	36	ug/L	90				0	0		
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0		
	2,3,4,6-Tetrachlorophenol	40	36	ug/L	90				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160084BS	1,4-Dioxane	160	100	ug/L	63				0	0		
	Benzaldehyde	400	440	ug/L	110				0	0		
	Pyridine	400	320	ug/L	80				0	0		
	Phenol	400	380	ug/L	95				0	0		
	Bis(2-chloroethyl)ether	400	380	ug/L	95				0	0		
	2-Chlorophenol	400	390	ug/L	98				0	0		
	2-Methylphenol	400	380	ug/L	95				0	0		
	2,2-oxybis(1-Chloropropane)	400	380	ug/L	95				0	0		
	Acetophenone	400	380	ug/L	95				0	0		
	4-Methylphenol	400	400	ug/L	100				0	0		
	N-Nitroso-di-n-propylamine	400	420	ug/L	105				0	0		
	Hexachloroethane	400	370	ug/L	93				0	0		
	Nitrobenzene	400	370	ug/L	93				0	0		
	Isophorone	400	390	ug/L	98				0	0		
	2-Nitrophenol	400	390	ug/L	98				0	0		
	2,4-Dimethylphenol	400	310	ug/L	78				0	0		
	Bis(2-chloroethoxy)methane	400	400	ug/L	100				0	0		
	2,4-Dichlorophenol	400	390	ug/L	98				0	0		
	Naphthalene	400	360	ug/L	90				0	0		
	4-Chloroaniline	400	330	ug/L	83				0	0		
	Hexachlorobutadiene	400	360	ug/L	90				0	0		
	Caprolactam	400	390	ug/L	98				0	0		
	4-Chloro-3-methylphenol	400	410	ug/L	103				0	0		
	1-Methylnaphthalene	400	390	ug/L	98				0	0		
	2-Methylnaphthalene	400	390	ug/L	98				0	0		
	Hexachlorocyclopentadiene	400	290	ug/L	73				0	0		
	2,4,6-Trichlorophenol	400	390	ug/L	98				0	0		
	2,4,5-Trichlorophenol	400	390	ug/L	98				0	0		
	1,1'-Biphenyl	400	380	ug/L	95				0	0		
	2-Chloronaphthalene	400	360	ug/L	90				0	0		
	2-Nitroaniline	400	400	ug/L	100				0	0		
	Dimethylphthalate	400	370	ug/L	93				0	0		
	2,6-Dinitrotoluene	400	390	ug/L	98				0	0		
	Acenaphthylene	400	350	ug/L	88				0	0		
	3-Nitroaniline	400	360	ug/L	90				0	0		
	Acenaphthene	400	350	ug/L	88				0	0		
	2,4-Dinitrophenol	400	320	ug/L	80				0	0		
	4-Nitrophenol	400	310	ug/L	78				0	0		
	Dibenzofuran	400	350	ug/L	88				0	0		
	2,4-Dinitrotoluene	400	360	ug/L	90				0	0		
	Diethylphthalate	400	370	ug/L	93				0	0		
	Fluorene	400	350	ug/L	88				0	0		
	4-Chlorophenyl-phenylether	400	350	ug/L	88				0	0		
	4-Nitroaniline	400	330	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160084BS	4,6-Dinitro-2-methylphenol	400	350	ug/L	88				0	0		
	N-Nitrosodiphenylamine	400	410	ug/L	103				0	0		
	1,2,4,5-Tetrachlorobenzene	400	360	ug/L	90				0	0		
	4-Bromophenyl-phenylether	400	400	ug/L	100				0	0		
	Hexachlorobenzene	400	380	ug/L	95				0	0		
	Atrazine	400	390	ug/L	98				0	0		
	Pentachlorophenol	400	370	ug/L	93				0	0		
	Phenanthrene	400	370	ug/L	93				0	0		
	Pentachlorobenzene	400	400	ug/L	100				0	0		
	Anthracene	400	360	ug/L	90				0	0		
	1,2,3,4-Tetrachlorobenzene	400	420	ug/L	105				0	0		
	Carbazole	400	340	ug/L	85				0	0		
	Di-n-butylphthalate	400	400	ug/L	100				0	0		
	Fluoranthene	400	480	ug/L	120				0	0		
	Pyrene	400	470	ug/L	117				0	0		
	Butylbenzylphthalate	400	450	ug/L	113				0	0		
	3,3'-Dichlorobenzidine	400	330	ug/L	83				0	0		
	Benzo(a)anthracene	400	370	ug/L	93				0	0		
	Chrysene	400	370	ug/L	93				0	0		
	Bis(2-ethylhexyl)phthalate	400	400	ug/L	100				0	0		
	Di-n-octylphthalate	400	370	ug/L	93				0	0		
	Benzo(b)fluoranthene	400	400	ug/L	100				0	0		
	Benzo(k)fluoranthene	400	370	ug/L	93				0	0		
	Benzo(a)pyrene	400	340	ug/L	85				0	0		
	Indeno(1,2,3-cd)pyrene	400	390	ug/L	98				0	0		
	Dibenzo(a,h)anthracene	400	380	ug/L	95				0	0		
	Benzo(g,h,i)perylene	400	380	ug/L	95				0	0		
	2,3,4,6-Tetrachlorophenol	400	380	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160135BS	1,4-Dioxane	160	110	ug/L	69				0	0		
	Benzaldehyde	400	400	ug/L	100				0	0		
	Pyridine	400	280	ug/L	70				0	0		
	Phenol	400	330	ug/L	83				0	0		
	Bis(2-chloroethyl)ether	400	320	ug/L	80				0	0		
	2-Chlorophenol	400	340	ug/L	85				0	0		
	2-Methylphenol	400	320	ug/L	80				0	0		
	2,2-oxybis(1-Chloropropane)	400	320	ug/L	80				0	0		
	Acetophenone	400	320	ug/L	80				0	0		
	4-Methylphenol	400	330	ug/L	83				0	0		
	N-Nitroso-di-n-propylamine	400	330	ug/L	83				0	0		
	Hexachloroethane	400	340	ug/L	85				0	0		
	Nitrobenzene	400	340	ug/L	85				0	0		
	Isophorone	400	340	ug/L	85				0	0		
	2-Nitrophenol	400	350	ug/L	88				0	0		
	2,4-Dimethylphenol	400	290	ug/L	73				0	0		
	Bis(2-chloroethoxy)methane	400	340	ug/L	85				0	0		
	2,4-Dichlorophenol	400	340	ug/L	85				0	0		
	Naphthalene	400	320	ug/L	80				0	0		
	4-Chloroaniline	400	270	ug/L	68				0	0		
	Hexachlorobutadiene	400	330	ug/L	83				0	0		
	Caprolactam	400	340	ug/L	85				0	0		
	4-Chloro-3-methylphenol	400	350	ug/L	88				0	0		
	1-Methylnaphthalene	400	330	ug/L	83				0	0		
	2-Methylnaphthalene	400	330	ug/L	83				0	0		
	Hexachlorocyclopentadiene	400	310	ug/L	78				0	0		
	2,4,6-Trichlorophenol	400	350	ug/L	88				0	0		
	2,4,5-Trichlorophenol	400	350	ug/L	88				0	0		
	1,1'-Biphenyl	400	340	ug/L	85				0	0		
	2-Chloronaphthalene	400	330	ug/L	83				0	0		
	2-Nitroaniline	400	370	ug/L	93				0	0		
	Dimethylphthalate	400	340	ug/L	85				0	0		
	2,6-Dinitrotoluene	400	360	ug/L	90				0	0		
	Acenaphthylene	400	330	ug/L	83				0	0		
	3-Nitroaniline	400	360	ug/L	90				0	0		
	Acenaphthene	400	330	ug/L	83				0	0		
	2,4-Dinitrophenol	400	320	ug/L	80				0	0		
	4-Nitrophenol	400	320	ug/L	80				0	0		
	Dibenzofuran	400	330	ug/L	83				0	0		
	2,4-Dinitrotoluene	400	350	ug/L	88				0	0		
	Diethylphthalate	400	340	ug/L	85				0	0		
	Fluorene	400	320	ug/L	80				0	0		
	4-Chlorophenyl-phenylether	400	320	ug/L	80				0	0		
	4-Nitroaniline	400	380	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160135BS	4,6-Dinitro-2-methylphenol	400	330	ug/L	83				0	0		
	N-Nitrosodiphenylamine	400	350	ug/L	88				0	0		
	1,2,4,5-Tetrachlorobenzene	400	340	ug/L	85				0	0		
	4-Bromophenyl-phenylether	400	360	ug/L	90				0	0		
	Hexachlorobenzene	400	340	ug/L	85				0	0		
	Atrazine	400	230	ug/L	58				0	0		
	Pentachlorophenol	400	310	ug/L	78				0	0		
	Phenanthrene	400	340	ug/L	85				0	0		
	Pentachlorobenzene	400	350	ug/L	88				0	0		
	Anthracene	400	340	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	400	360	ug/L	90				0	0		
	Carbazole	400	330	ug/L	83				0	0		
	Di-n-butylphthalate	400	360	ug/L	90				0	0		
	Fluoranthene	400	380	ug/L	95				0	0		
	Pyrene	400	370	ug/L	93				0	0		
	Butylbenzylphthalate	400	390	ug/L	98				0	0		
	3,3'-Dichlorobenzidine	400	350	ug/L	88				0	0		
	Benzo(a)anthracene	400	350	ug/L	88				0	0		
	Chrysene	400	350	ug/L	88				0	0		
	Bis(2-ethylhexyl)phthalate	400	380	ug/L	95				0	0		
	Di-n-octylphthalate	400	330	ug/L	83				0	0		
	Benzo(b)fluoranthene	400	360	ug/L	90				0	0		
	Benzo(k)fluoranthene	400	350	ug/L	88				0	0		
	Benzo(a)pyrene	400	350	ug/L	88				0	0		
	Indeno(1,2,3-cd)pyrene	400	360	ug/L	90				0	0		
	Dibenzo(a,h)anthracene	400	350	ug/L	88				0	0		
	Benzo(g,h,i)perylene	400	360	ug/L	90				0	0		
	2,3,4,6-Tetrachlorophenol	400	330	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160160BS	1,4-Dioxane	16	10	ug/L	63				0	0		
	Benzaldehyde	40	42	ug/L	105				0	0		
	Pyridine	40	30	ug/L	75				0	0		
	Phenol	40	35	ug/L	88				0	0		
	Bis(2-chloroethyl)ether	40	34	ug/L	85				0	0		
	2-Chlorophenol	40	36	ug/L	90				0	0		
	2-Methylphenol	40	34	ug/L	85				0	0		
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				0	0		
	Acetophenone	40	33	ug/L	83				0	0		
	4-Methylphenol	40	35	ug/L	88				0	0		
	N-Nitroso-di-n-propylamine	40	35	ug/L	88				0	0		
	Hexachloroethane	40	35	ug/L	88				0	0		
	Nitrobenzene	40	36	ug/L	90				0	0		
	Isophorone	40	34	ug/L	85				0	0		
	2-Nitrophenol	40	36	ug/L	90				0	0		
	2,4-Dimethylphenol	40	33	ug/L	83				0	0		
	Bis(2-chloroethoxy)methane	40	35	ug/L	88				0	0		
	2,4-Dichlorophenol	40	36	ug/L	90				0	0		
	Naphthalene	40	34	ug/L	85				0	0		
	4-Chloroaniline	40	28	ug/L	70				0	0		
	Hexachlorobutadiene	40	34	ug/L	85				0	0		
	Caprolactam	40	34	ug/L	85				0	0		
	4-Chloro-3-methylphenol	40	36	ug/L	90				0	0		
	1-Methylnaphthalene	40	35	ug/L	88				0	0		
	2-Methylnaphthalene	40	34	ug/L	85				0	0		
	Hexachlorocyclopentadiene	40	31	ug/L	78				0	0		
	2,4,6-Trichlorophenol	40	37	ug/L	93				0	0		
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0		
	1,1'-Biphenyl	40	36	ug/L	90				0	0		
	2-Chloronaphthalene	40	35	ug/L	88				0	0		
	2-Nitroaniline	40	38	ug/L	95				0	0		
	Dimethylphthalate	40	34	ug/L	85				0	0		
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0		
	Acenaphthylene	40	34	ug/L	85				0	0		
	3-Nitroaniline	40	34	ug/L	85				0	0		
	Acenaphthene	40	33	ug/L	83				0	0		
	2,4-Dinitrophenol	40	31	ug/L	78				0	0		
	4-Nitrophenol	40	33	ug/L	83				0	0		
	Dibenzofuran	40	34	ug/L	85				0	0		
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0		
	Diethylphthalate	40	33	ug/L	83				0	0		
	Fluorene	40	32	ug/L	80				0	0		
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0		
	4-Nitroaniline	40	35	ug/L	88				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160160BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0		
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0		
	1,2,4,5-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	4-Bromophenyl-phenylether	40	36	ug/L	90				0	0		
	Hexachlorobenzene	40	35	ug/L	88				0	0		
	Atrazine	40	34	ug/L	85				0	0		
	Pentachlorophenol	40	34	ug/L	85				0	0		
	Phenanthrene	40	35	ug/L	88				0	0		
	Pentachlorobenzene	40	36	ug/L	90				0	0		
	Anthracene	40	34	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	40	39	ug/L	98				0	0		
	Carbazole	40	34	ug/L	85				0	0		
	Di-n-butylphthalate	40	35	ug/L	88				0	0		
	Fluoranthene	40	39	ug/L	98				0	0		
	Pyrene	40	39	ug/L	98				0	0		
	Butylbenzylphthalate	40	38	ug/L	95				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	36	ug/L	90				0	0		
	Chrysene	40	36	ug/L	90				0	0		
	Bis(2-ethylhexyl)phthalate	40	35	ug/L	88				0	0		
	Di-n-octylphthalate	40	32	ug/L	80				0	0		
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	37	ug/L	93				0	0		
	Dibenzo(a,h)anthracene	40	36	ug/L	90				0	0		
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0		
	2,3,4,6-Tetrachlorophenol	40	36	ug/L	90				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK084

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045153.D

Lab Sample ID: PB160084BL

Instrument ID: BNA_M

Date Extracted: 04/07/2024

Matrix: (soil/water) Water

Date Analyzed: 04/12/2024

Level: (low/med) LOW

Time Analyzed: 02:36

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YCSQ6	P1982-10	BM045146.D	04/11/2024
E0MB7	P2013-11	BM045147.D	04/11/2024
E0MB9	P2013-13	BM045148.D	04/11/2024
E0MC1	P2013-17	BM045149.D	04/12/2024
E0MC2	P2013-18	BM045150.D	04/12/2024
PB160084BS	PB160084BS	BM045151.D	04/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK135

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045141.D

Lab Sample ID: PB160135BL

Instrument ID: BNA_M

Date Extracted: 04/09/2024

Matrix: (soil/water) water

Date Analyzed: 04/11/2024

Level: (low/med) LOW

Time Analyzed: 19:20

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160097TB	PB160097TB	BM045142.D	04/11/2024
E07R9	P1968-01	BM045143.D	04/11/2024
E07R9MS	P1968-02MS	BM045144.D	04/11/2024
E07R9MSD	P1968-03MSD	BM045145.D	04/11/2024
PB160135BS	PB160135BS	BM045152.D	04/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK160

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045140.D

Lab Sample ID: PB160160BL

Instrument ID: BNA_M

Date Extracted: 04/10/2024

Matrix: (soil/water) Water

Date Analyzed: 04/11/2024

Level: (low/med) LOW

Time Analyzed: 18:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160160BS	PB160160BS	BM045154.D	04/12/2024
E0MD6	P2014-10	BM045157.D	04/12/2024
E0MD7	P2014-11	BM045158.D	04/12/2024
E0MD8	P2014-12	BM045159.D	04/12/2024
E0MD9	P2014-13	BM045160.D	04/12/2024
E0ME0	P2014-15	BM045161.D	04/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK162

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045156.D

Lab Sample ID: PB160162BL

Instrument ID: BNA_M

Date Extracted: 04/10/2024

Matrix: (soil/water) Water

Date Analyzed: 04/12/2024

Level: (low/med) LOW

Time Analyzed: 05:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

Surrogate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1982-10	YCSQ6	BM045146.D	1,4-Dioxane-d8	8	4.51	56		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.99	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	42.00	105		25	120
			2-Chlorophenol-d4	40	39.76	99		20	130
			4-Methylphenol-d8	40	30.50	76		25	125
			Nitrobenzene-d5	40	43.64	109		20	125
			2-Nitrophenol-d4	40	46.28	116		20	130
			2,4-Dichlorophenol-d3	40	42.46	106		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	50.72	127		25	130
			Acenaphthylene-d8	40	42.68	107		10	130
			4-Nitrophenol-d4	40	13.49	34		10	150
			Fluorene-d10	40	47.62	119		25	125
			4,6-Dinitro-2-methylphenol-d2	40	43.13	108		10	130
			Anthracene-d10	40	48.76	122		25	130
			Pyrene-d10	40	61.70	154	*	15	130
			Benzo(a)pyrene-d12	40	52.36	131	*	20	130
P2013-11	E0MB7	BM045147.D	1,4-Dioxane-d8	8	3.95	49		15	120
			Pyridine-d5	40	9.61	24		20	120
			Phenol-d5	40	7.27	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.86	97		25	120
			2-Chlorophenol-d4	40	29.11	73		20	130
			4-Methylphenol-d8	40	18.79	47		25	125
			Nitrobenzene-d5	40	39.61	99		20	125
			2-Nitrophenol-d4	40	39.39	98		20	130
			2,4-Dichlorophenol-d3	40	33.50	84		20	120
			4-Chloroaniline-d4	40	27.44	69		1	146
			Dimethylphthalate-d6	40	45.61	114		25	130
			Acenaphthylene-d8	40	40.53	101		10	130
			4-Nitrophenol-d4	40	5.52	14		10	150
			Fluorene-d10	40	42.51	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.43	91		10	130
			Anthracene-d10	40	46.58	116		25	130
			Pyrene-d10	40	61.98	155	*	15	130
			Benzo(a)pyrene-d12	40	48.51	121		20	130
P2013-13	E0MB9	BM045148.D	1,4-Dioxane-d8	8	4.90	61		15	120
			Pyridine-d5	40	11.09	28		20	120
			Phenol-d5	40	7.98	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.38	101		25	120
			2-Chlorophenol-d4	40	31.27	78		20	130
			4-Methylphenol-d8	40	19.96	50		25	125
			Nitrobenzene-d5	40	41.93	105		20	125
			2-Nitrophenol-d4	40	40.49	101		20	130
			2,4-Dichlorophenol-d3	40	34.61	87		20	120
			4-Chloroaniline-d4	40	30.70	77		1	146
			Dimethylphthalate-d6	40	43.23	108		25	130
			Acenaphthylene-d8	40	43.69	109		10	130
			4-Nitrophenol-d4	40	5.36	13		10	150

Surrogate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2013-13	E0MB9	BM045148.D	Fluorene-d10	40	42.55	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.75	79		10	130
			Anthracene-d10	40	46.14	115		25	130
			Pyrene-d10	40	51.08	128		15	130
			Benzo(a)pyrene-d12	40	45.84	115		20	130
P2013-17	E0MC1	BM045149.D	1,4-Dioxane-d8	8	4.34	54		15	120
			Pyridine-d5	40	10.55	26		20	120
			Phenol-d5	40	8.54	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.68	102		25	120
			2-Chlorophenol-d4	40	31.69	79		20	130
			4-Methylphenol-d8	40	20.91	52		25	125
			Nitrobenzene-d5	40	43.63	109		20	125
			2-Nitrophenol-d4	40	42.52	106		20	130
			2,4-Dichlorophenol-d3	40	37.62	94		20	120
			4-Chloroaniline-d4	40	32.20	81		1	146
			Dimethylphthalate-d6	40	48.51	121		25	130
			Acenaphthylene-d8	40	44.47	111		10	130
			4-Nitrophenol-d4	40	6.46	16		10	150
			Fluorene-d10	40	45.96	115		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.90	92		10	130
			Anthracene-d10	40	49.74	124		25	130
			Pyrene-d10	40	60.51	151	*	15	130
			Benzo(a)pyrene-d12	40	52.44	131	*	20	130
P2013-18	E0MC2	BM045150.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Pyridine-d5	40	8.75	22		20	120
			Phenol-d5	40	7.42	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.44	86		25	120
			2-Chlorophenol-d4	40	26.71	67		20	130
			4-Methylphenol-d8	40	18.22	46		25	125
			Nitrobenzene-d5	40	35.16	88		20	125
			2-Nitrophenol-d4	40	34.79	87		20	130
			2,4-Dichlorophenol-d3	40	30.58	76		20	120
			4-Chloroaniline-d4	40	26.76	67		1	146
			Dimethylphthalate-d6	40	39.05	98		25	130
			Acenaphthylene-d8	40	35.76	89		10	130
			4-Nitrophenol-d4	40	5.28	13		10	150
			Fluorene-d10	40	37.41	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.62	74		10	130
			Anthracene-d10	40	40.94	102		25	130
			Pyrene-d10	40	50.28	126		15	130
			Benzo(a)pyrene-d12	40	42.53	106		20	130
PB160084BL	PB160084BL	BM045153.D	1,4-Dioxane-d8	8	5.67	71		15	120
			Pyridine-d5	40	27.63	69		20	120
			Phenol-d5	40	28.74	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.05	75		25	120
			2-Chlorophenol-d4	40	30.47	76		20	130
			4-Methylphenol-d8	40	28.55	71		25	125
			Nitrobenzene-d5	40	31.95	80		20	125
			2-Nitrophenol-d4	40	32.68	82		20	130



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

Surrogate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160084BL	PB160084BL	BM045153.D	2,4-Dichlorophenol-d3	40	28.81	72		20	120
			4-Chloroaniline-d4	40	27.89	70		1	146
			Dimethylphthalate-d6	40	32.54	81		25	130
			Acenaphthylene-d8	40	32.07	80		10	130
			4-Nitrophenol-d4	40	20.63	52		10	150
			Fluorene-d10	40	31.12	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.11	55		10	130
			Anthracene-d10	40	32.80	82		25	130
			Pyrene-d10	40	38.03	95		15	130
			Benzo(a)pyrene-d12	40	32.69	82		20	130
PB160084BS	PB160084BS	BM045151.D	1,4-Dioxane-d8	8	4.91	61		15	120
			Pyridine-d5	40	15.15	38		20	120
			Phenol-d5	40	18.85	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.54	49		25	120
			2-Chlorophenol-d4	40	19.72	49		20	130
			4-Methylphenol-d8	40	19.94	50		25	125
			Nitrobenzene-d5	40	19.36	48		20	125
			2-Nitrophenol-d4	40	19.93	50		20	130
			2,4-Dichlorophenol-d3	40	21.24	53		20	120
			4-Chloroaniline-d4	40	17.16	43		1	146
			Dimethylphthalate-d6	40	19.82	50		25	130
			Acenaphthylene-d8	40	19.25	48		10	130
			4-Nitrophenol-d4	40	15.86	40		10	150
			Fluorene-d10	40	18.59	46		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.77	44		10	130
			Anthracene-d10	40	19.41	49		25	130
			Pyrene-d10	40	24.67	62		15	130
			Benzo(a)pyrene-d12	40	19.86	50		20	130

Surrogate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1968-01	E07R9	BM045143.D	1,4-Dioxane-d8	80	44.33	55		15	120
			Pyridine-d5	400	117.68	29		20	120
			Phenol-d5	400	85.52	21		10	130
			Bis(2-Chloroethyl)ether-d8	400	412.60	103		25	120
			2-Chlorophenol-d4	400	313.11	78		20	130
			4-Methylphenol-d8	400	207.55	51		25	125
			Nitrobenzene-d5	400	417.51	104		20	125
			2-Nitrophenol-d4	400	418.61	104		20	130
			2,4-Dichlorophenol-d3	400	366.36	91		20	120
			4-Chloroaniline-d4	400	303.43	75		1	146
			Dimethylphthalate-d6	400	464.33	116		25	130
			Acenaphthylene-d8	400	421.91	105		10	130
			4-Nitrophenol-d4	400	65.35	16		10	150
			Fluorene-d10	400	441.79	110		25	125
			4,6-Dinitro-2-methylphenol-d2	400	357.69	89		10	130
			Anthracene-d10	400	472.40	118		25	130
			Pyrene-d10	400	633.36	158	*	15	130
			Benzo(a)pyrene-d12	400	505.72	126		20	130
P1968-02MS	E07R9MS	BM045144.D	1,4-Dioxane-d8	80	37.36	46		15	120
			Pyridine-d5	400	118.31	29		20	120
			Phenol-d5	400	86.92	21		10	130
			Bis(2-Chloroethyl)ether-d8	400	387.39	96		25	120
			2-Chlorophenol-d4	400	306.57	76		20	130
			4-Methylphenol-d8	400	208.04	52		25	125
			Nitrobenzene-d5	400	394.01	98		20	125
			2-Nitrophenol-d4	400	408.71	102		20	130
			2,4-Dichlorophenol-d3	400	371.49	92		20	120
			4-Chloroaniline-d4	400	327.51	81		1	146
			Dimethylphthalate-d6	400	435.74	108		25	130
			Acenaphthylene-d8	400	402.96	100		10	130
			4-Nitrophenol-d4	400	81.93	20		10	150
			Fluorene-d10	400	407.88	102		25	125
			4,6-Dinitro-2-methylphenol-d2	400	407.67	101		10	130
			Anthracene-d10	400	437.05	109		25	130
			Pyrene-d10	400	562.95	140	*	15	130
			Benzo(a)pyrene-d12	400	460.27	115		20	130
P1968-03MSD	E07R9MSD	BM045145.D	1,4-Dioxane-d8	80	37.89	47		15	120
			Pyridine-d5	400	115.96	29		20	120
			Phenol-d5	400	81.06	20		10	130
			Bis(2-Chloroethyl)ether-d8	400	420.56	105		25	120
			2-Chlorophenol-d4	400	323.70	80		20	130
			4-Methylphenol-d8	400	202.49	50		25	125
			Nitrobenzene-d5	400	435.30	108		20	125
			2-Nitrophenol-d4	400	456.33	114		20	130
			2,4-Dichlorophenol-d3	400	405.34	101		20	120
			4-Chloroaniline-d4	400	341.10	85		1	146
			Dimethylphthalate-d6	400	476.46	119		25	130
			Acenaphthylene-d8	400	450.65	112		10	130
			4-Nitrophenol-d4	400	79.62	19		10	150

Surrogate Summary

SW-846

SDG No.: **BM041124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1968-03MSD	E07R9MSD	BM045145.D	Fluorene-d10	400	451.99	113		25	125
			4,6-Dinitro-2-methylphenol-d2	400	456.49	114		10	130
			Anthracene-d10	400	469.94	117		25	130
			Pyrene-d10	400	611.86	153	*	15	130
			Benzo(a)pyrene-d12	400	483.56	120		20	130
PB160097TB	PB160097TB	BM045142.D	Pyridine-d5	400	313.28	78		20	120
			1,4-Dioxane-d8	80	57.51	71		15	120
			Phenol-d5	400	314.57	78		10	130
			Bis(2-Chloroethyl)ether-d8	400	350.47	87		25	120
			2-Chlorophenol-d4	400	344.68	86		20	130
			4-Methylphenol-d8	400	342.68	85		25	125
			Nitrobenzene-d5	400	355.66	88		20	125
			2-Nitrophenol-d4	400	370.68	92		20	130
			2,4-Dichlorophenol-d3	400	320.50	80		20	120
			4-Chloroaniline-d4	400	341.51	85		1	146
			Dimethylphthalate-d6	400	396.64	99		25	130
			Acenaphthylene-d8	400	353.77	88		10	130
			4-Nitrophenol-d4	400	266.63	66		10	150
			Fluorene-d10	400	360.52	90		25	125
			4,6-Dinitro-2-methylphenol-d2	400	287.18	71		10	130
			Anthracene-d10	400	376.19	94		25	130
			Pyrene-d10	400	462.98	115		15	130
			Benzo(a)pyrene-d12	400	387.46	96		20	130
			Pyridine-d5	400	259.30	65		20	120
			1,4-Dioxane-d8	80	49.46	62		15	120
PB160135BL	PB160135BL	BM045141.D	Phenol-d5	400	272.32	68		10	130
			Bis(2-Chloroethyl)ether-d8	400	298.27	75		25	120
			2-Chlorophenol-d4	400	291.72	73		20	130
			4-Methylphenol-d8	400	287.36	72		25	125
			Nitrobenzene-d5	400	300.32	75		20	125
			2-Nitrophenol-d4	400	309.24	77		20	130
			2,4-Dichlorophenol-d3	400	266.27	67		20	120
			4-Chloroaniline-d4	400	284.55	71		1	146
			Dimethylphthalate-d6	400	326.81	82		25	130
			Acenaphthylene-d8	400	291.42	73		10	130
			4-Nitrophenol-d4	400	209.54	52		10	150
			Fluorene-d10	400	297.82	74		25	125
			4,6-Dinitro-2-methylphenol-d2	400	237.67	59		10	130
			Anthracene-d10	400	307.47	77		25	130
			Pyrene-d10	400	379.63	95		15	130
			Benzo(a)pyrene-d12	400	310.05	78		20	130
			1,4-Dioxane-d8	80	57.00	71		15	120
			Pyridine-d5	400	291.48	73		20	120
			Phenol-d5	400	323.59	81		10	130
			Bis(2-Chloroethyl)ether-d8	400	320.91	80		25	120
PB160135BS	PB160135BS	BM045152.D	2-Chlorophenol-d4	400	339.11	85		20	130
			4-Methylphenol-d8	400	325.91	81		25	125
			Nitrobenzene-d5	400	336.81	84		20	125
			2-Nitrophenol-d4	400	360.51	90		20	130



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

Surrogate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160135BS	PB160135BS	BM045152.D	2,4-Dichlorophenol-d3	400	343.18	86		20	120
			4-Chloroaniline-d4	400	310.21	78		1	146
			Dimethylphthalate-d6	400	342.26	86		25	130
			Acenaphthylene-d8	400	341.19	85		10	130
			4-Nitrophenol-d4	400	316.04	79		10	150
			Fluorene-d10	400	328.66	82		25	125
			4,6-Dinitro-2-methylphenol-d2	400	333.70	83		10	130
			Anthracene-d10	400	342.00	86		25	130
			Pyrene-d10	400	376.71	94		15	130
			Benzo(a)pyrene-d12	400	356.82	89		20	130

Surrogate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2014-10	E0MD6	BM045157.D	1,4-Dioxane-d8	8	4.12	52		15	120
			Pyridine-d5	40	7.88	20		20	120
			Phenol-d5	40	6.17	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.50	81		25	120
			2-Chlorophenol-d4	40	25.11	63		20	130
			4-Methylphenol-d8	40	15.36	38		25	125
			Nitrobenzene-d5	40	33.82	85		20	125
			2-Nitrophenol-d4	40	33.30	83		20	130
			2,4-Dichlorophenol-d3	40	28.25	71		20	120
			4-Chloroaniline-d4	40	25.40	63		1	146
			Dimethylphthalate-d6	40	36.48	91		25	130
			Acenaphthylene-d8	40	34.38	86		10	130
			4-Nitrophenol-d4	40	4.11	10		10	150
			Fluorene-d10	40	35.95	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.91	67		10	130
			Anthracene-d10	40	39.48	99		25	130
			Pyrene-d10	40	47.39	118		15	130
			Benzo(a)pyrene-d12	40	39.72	99		20	130
P2014-11	E0MD7	BM045158.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Pyridine-d5	40	6.98	17	*	20	120
			Phenol-d5	40	6.04	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.57	81		25	120
			2-Chlorophenol-d4	40	24.22	61		20	130
			4-Methylphenol-d8	40	15.92	40		25	125
			Nitrobenzene-d5	40	33.64	84		20	125
			2-Nitrophenol-d4	40	32.35	81		20	130
			2,4-Dichlorophenol-d3	40	29.05	73		20	120
			4-Chloroaniline-d4	40	25.71	64		1	146
			Dimethylphthalate-d6	40	38.58	96		25	130
			Acenaphthylene-d8	40	34.74	87		10	130
			4-Nitrophenol-d4	40	4.27	11		10	150
			Fluorene-d10	40	36.87	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.33	71		10	130
			Anthracene-d10	40	39.07	98		25	130
			Pyrene-d10	40	49.12	123		15	130
			Benzo(a)pyrene-d12	40	40.56	101		20	130
P2014-12	E0MD8	BM045159.D	1,4-Dioxane-d8	8	4.14	52		15	120
			Pyridine-d5	40	9.38	23		20	120
			Phenol-d5	40	6.54	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.01	93		25	120
			2-Chlorophenol-d4	40	26.87	67		20	130
			4-Methylphenol-d8	40	16.89	42		25	125
			Nitrobenzene-d5	40	38.26	96		20	125
			2-Nitrophenol-d4	40	36.19	90		20	130
			2,4-Dichlorophenol-d3	40	31.09	78		20	120
			4-Chloroaniline-d4	40	28.65	72		1	146
			Dimethylphthalate-d6	40	40.22	101		25	130
			Acenaphthylene-d8	40	37.05	93		10	130
			4-Nitrophenol-d4	40	4.06	10		10	150

Surrogate Summary

SW-846

SDG No.: **BM041124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2014-12	E0MD8	BM045159.D	Fluorene-d10	40	38.20	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.11	70		10	130
			Anthracene-d10	40	40.28	101		25	130
			Pyrene-d10	40	50.69	127		15	130
			Benzo(a)pyrene-d12	40	41.40	103		20	130
P2014-13	E0MD9	BM045160.D	1,4-Dioxane-d8	8	3.58	45		15	120
			Pyridine-d5	40	8.94	22		20	120
			Phenol-d5	40	6.23	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.96	82		25	120
			2-Chlorophenol-d4	40	25.49	64		20	130
			4-Methylphenol-d8	40	15.05	38		25	125
			Nitrobenzene-d5	40	34.36	86		20	125
			2-Nitrophenol-d4	40	33.53	84		20	130
			2,4-Dichlorophenol-d3	40	29.79	74		20	120
			4-Chloroaniline-d4	40	27.21	68		1	146
			Dimethylphthalate-d6	40	40.24	101		25	130
			Acenaphthylene-d8	40	37.46	94		10	130
			4-Nitrophenol-d4	40	3.78	9	*	10	150
			Fluorene-d10	40	38.67	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.09	73		10	130
			Anthracene-d10	40	45.24	113		25	130
			Pyrene-d10	40	52.56	131	*	15	130
			Benzo(a)pyrene-d12	40	44.48	111		20	130
P2014-15	E0ME0	BM045161.D	1,4-Dioxane-d8	8	4.74	59		15	120
			Pyridine-d5	40	11.69	29		20	120
			Phenol-d5	40	7.42	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.23	98		25	120
			2-Chlorophenol-d4	40	29.59	74		20	130
			4-Methylphenol-d8	40	17.91	45		25	125
			Nitrobenzene-d5	40	41.42	104		20	125
			2-Nitrophenol-d4	40	38.30	96		20	130
			2,4-Dichlorophenol-d3	40	33.83	85		20	120
			4-Chloroaniline-d4	40	29.08	73		1	146
			Dimethylphthalate-d6	40	43.61	109		25	130
			Acenaphthylene-d8	40	42.64	107		10	130
			4-Nitrophenol-d4	40	5.12	13		10	150
			Fluorene-d10	40	42.78	107		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.46	76		10	130
			Anthracene-d10	40	46.41	116		25	130
			Pyrene-d10	40	52.03	130		15	130
			Benzo(a)pyrene-d12	40	46.30	116		20	130
PB160160BL	PB160160BL	BM045140.D	Pyridine-d5	40	28.62	72		20	120
			1,4-Dioxane-d8	8	5.32	67		15	120
			Phenol-d5	40	28.95	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.81	82		25	120
			2-Chlorophenol-d4	40	32.30	81		20	130
			4-Methylphenol-d8	40	31.17	78		25	125
			Nitrobenzene-d5	40	32.61	82		20	125
			2-Nitrophenol-d4	40	34.27	86		20	130

Surrogate Summary

SW-846

SDG No.: **BM041124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160160BL	PB160160BL	BM045140.D	2,4-Dichlorophenol-d3	40	30.37	76		20	120
			4-Chloroaniline-d4	40	29.63	74		1	146
			Dimethylphthalate-d6	40	37.82	95		25	130
			Acenaphthylene-d8	40	33.40	84		10	130
			4-Nitrophenol-d4	40	23.90	60		10	150
			Fluorene-d10	40	34.37	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.90	60		10	130
			Anthracene-d10	40	34.89	87		25	130
			Pyrene-d10	40	43.59	109		15	130
			Benzo(a)pyrene-d12	40	36.51	91		20	130
			1,4-Dioxane-d8	8	7.36	92		15	120
			Pyridine-d5	40	31.39	78		20	120
			Phenol-d5	40	35.13	88		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.08	88		25	120
PB160160BS	PB160160BS	BM045154.D	2-Chlorophenol-d4	40	37.57	94		20	130
			4-Methylphenol-d8	40	36.00	90		25	125
			Nitrobenzene-d5	40	37.24	93		20	125
			2-Nitrophenol-d4	40	38.44	96		20	130
			2,4-Dichlorophenol-d3	40	37.94	95		20	120
			4-Chloroaniline-d4	40	30.31	76		1	146
			Dimethylphthalate-d6	40	36.05	90		25	130
			Acenaphthylene-d8	40	36.91	92		10	130
			4-Nitrophenol-d4	40	31.91	80		10	150
			Fluorene-d10	40	34.83	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.54	86		10	130
			Anthracene-d10	40	37.07	93		25	130
			Pyrene-d10	40	40.66	102		15	130
			Benzo(a)pyrene-d12	40	38.05	95		20	130



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160162BL	PB160162BL	BM045156.D	1,4-Dioxane-d8	8	5.84	73		15	120
			Pyridine-d5	40	27.41	69		20	120
			Phenol-d5	40	28.83	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.68	79		25	120
			2-Chlorophenol-d4	40	31.41	79		20	130
			4-Methylphenol-d8	40	30.18	75		25	125
			Nitrobenzene-d5	40	31.83	80		20	125
			2-Nitrophenol-d4	40	33.21	83		20	130
			2,4-Dichlorophenol-d3	40	27.73	69		20	120
			4-Chloroaniline-d4	40	29.61	74		1	146
			Dimethylphthalate-d6	40	36.19	90		25	130
			Acenaphthylene-d8	40	32.06	80		10	130
			4-Nitrophenol-d4	40	24.47	61		10	150
			Fluorene-d10	40	33.27	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.57	59		10	130
			Anthracene-d10	40	34.26	86		25	130
			Pyrene-d10	40	41.74	104		15	130
			Benzo(a)pyrene-d12	40	35.04	88		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM041124

Lab Code: CHEM

SAS No.: BM041124

SDG NO.: BM041124

Lab File ID: BM045138.D

DFTPP Injection Date: 04/11/2024

Instrument ID: BNA_M

DFTPP Injection Time: 17:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48
68	Less than 2.0% of mass 69	0.9 (1.8) 1
69	Mass 69 relative abundance	49.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	59.1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	5.4
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	85
443	15.0 - 24.0% of mass 442	15.6 (18.4) 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
SSTD020095	SSTDCCC020	BM045139.D	04/11/2024	18:07
SBLK160	PB160160BL	BM045140.D	04/11/2024	18:44
SBLK135	PB160135BL	BM045141.D	04/11/2024	19:20
SLEB097	PB160097TB	BM045142.D	04/11/2024	19:56
E07R9	P1968-01	BM045143.D	04/11/2024	20:33
E07R9MS	P1968-02MS	BM045144.D	04/11/2024	21:09
E07R9MSD	P1968-03MSD	BM045145.D	04/11/2024	21:45
YCSQ6	P1982-10	BM045146.D	04/11/2024	22:22
E0MB7	P2013-11	BM045147.D	04/11/2024	22:58
E0MB9	P2013-13	BM045148.D	04/11/2024	23:35
E0MC1	P2013-17	BM045149.D	04/12/2024	00:11
E0MC2	P2013-18	BM045150.D	04/12/2024	00:47
SLCS084	PB160084BS	BM045151.D	04/12/2024	01:24
SLCS135	PB160135BS	BM045152.D	04/12/2024	02:00
SBLK084	PB160084BL	BM045153.D	04/12/2024	02:36
SLCS160	PB160160BS	BM045154.D	04/12/2024	03:13
SSTD020096	SSTDCCC020	BM045155.D	04/12/2024	04:25
SBLK162	PB160162BL	BM045156.D	04/12/2024	05:02

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM041124

Lab Code: CHEM

SAS No.: BM041124

SDG NO.: BM041124

Lab File ID: BM045138.D

DFTPP Injection Date: 04/11/2024

Instrument ID: BNA_M

DFTPP Injection Time: 17:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48
68	Less than 2.0% of mass 69	0.9 (1.8) 1
69	Mass 69 relative abundance	49.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	59.1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	5.4
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	85
443	15.0 - 24.0% of mass 442	15.6 (18.4) 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
E0MD6	P2014-10	BM045157.D	04/12/2024	05:38
E0MD7	P2014-11	BM045158.D	04/12/2024	06:14
E0MD8	P2014-12	BM045159.D	04/12/2024	06:51
E0MD9	P2014-13	BM045160.D	04/12/2024	07:27
E0ME0	P2014-15	BM045161.D	04/12/2024	08:03