

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
Benzaldehyde	0.786	1.005	0.010	27.8414	40.0
Pyridine	1.543	1.355	0.010	-12.2067	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

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
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
1,4-Dioxane-d8	0.536	0.444	0.010	-17.0803	25.0
Pyridine-d5	1.456	1.239	0.010	-14.9058	40.0
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

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
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
Benzaldehyde	0.786	1.002	0.010	27.4372	40.0
Pyridine	1.543	1.358	0.010	-12.0054	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

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
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
1,4-Dioxane-d8	0.536	0.458	0.010	-14.5282	25.0
Pyridine-d5	1.456	1.278	0.010	-12.2611	40.0
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

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
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.

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 1:13:35

Lab File ID: BM045169.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020097 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	0.464	0.010	-17.0307	40.0
Benzaldehyde	0.786	1.010	0.010	28.4408	40.0
Pyridine	1.543	1.345	0.010	-12.8694	40.0
Phenol	1.756	1.676	0.080	-4.5599	20.0
Bis(2-Chloroethyl)ether	1.370	1.400	0.100	2.1684	20.0
2-Chlorophenol	1.394	1.396	0.200	0.1906	20.0
2-Methylphenol	1.296	1.275	0.010	-1.5818	20.0
2,2-oxybis(1-Chloropropane)	1.634	1.668	0.010	2.0743	40.0
Acetophenone	2.158	2.154	0.060	-0.193	20.0
4-Methylphenol	1.397	1.386	0.010	-0.8072	20.0
N-Nitroso-di-n-propylamine	1.019	1.090	0.050	6.95	30.0
Hexachloroethane	0.613	0.606	0.100	-1.1217	20.0
Nitrobenzene	0.377	0.374	0.050	-0.7017	25.0
Isophorone	0.692	0.729	0.050	5.3248	25.0
2-Nitrophenol	0.180	0.186	0.050	3.4075	25.0
2,4-Dimethylphenol	0.347	0.356	0.050	2.5612	25.0
Bis(2-Chloroethoxy)methane	0.411	0.432	0.050	5.1512	20.0
2,4-Dichlorophenol	0.300	0.309	0.060	2.7346	20.0
Naphthalene	1.059	1.054	0.200	-0.4149	20.0
4-Chloroaniline	0.461	0.433	0.010	-5.9617	40.0
Hexachlorobutadiene	0.187	0.183	0.040	-1.8002	30.0
Caprolactam	0.101	0.097	0.010	-4.0848	40.0
4-Chloro-3-methylphenol	0.299	0.315	0.040	5.5124	25.0
1-Methylnaphthalene	0.700	0.721	0.100	3.1373	20.0
2-Methylnaphthalene	0.691	0.711	0.100	2.7986	20.0
Hexachlorocyclopentadiene	0.331	0.289	0.010	-12.7666	40.0
2,4,6-Trichlorophenol	0.357	0.373	0.090	4.6028	25.0
2,4,5-Trichlorophenol	0.393	0.388	0.100	-1.3753	25.0
1,1-Biphenyl	1.412	1.454	0.200	2.9739	20.0
2-Chloronaphthalene	1.147	1.153	0.300	0.5298	20.0
2-Nitroaniline	0.317	0.326	0.050	2.9135	40.0
Dimethylphthalate	1.456	1.489	0.300	2.3204	20.0
2,6-Dinitrotoluene	0.285	0.300	0.080	5.1952	30.0
Acenaphthylene	1.921	1.967	0.400	2.3555	20.0
3-Nitroaniline	0.311	0.291	0.010	-6.6227	40.0
Acenaphthene	1.282	1.312	0.200	2.2939	20.0
2,4-Dinitrophenol	0.170	0.114	0.010	-32.5585	40.0
4-Nitrophenol	0.256	0.194	0.010	-23.9586	40.0
Dibenzofuran	1.754	1.737	0.300	-0.9828	20.0

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 1:13:35

Lab File ID: BM045169.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020097 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	0.422	0.070	-1.2144	30.0
Diethylphthalate	1.485	1.522	0.300	2.5205	20.0
Fluorene	1.479	1.435	0.200	-2.9633	20.0
4-Chlorophenyl-phenylether	0.693	0.663	0.100	-4.2939	20.0
4-Nitroaniline	0.283	0.273	0.010	-3.4998	40.0
4,6-Dinitro-2-methylphenol	0.127	0.105	0.010	-16.9816	40.0
N-Nitrosodiphenylamine	0.540	0.569	0.050	5.4873	20.0
1,2,4,5-Tetrachlorobenzene	0.547	0.554	0.100	1.2588	20.0
4-Bromophenyl-phenylether	0.195	0.204	0.070	4.5179	20.0
Hexachlorobenzene	0.253	0.256	0.050	0.8545	25.0
Atrazine	0.198	0.192	0.010	-3.2385	25.0
Pentachlorophenol	0.154	0.139	0.010	-10.007	40.0
Phenanthrene	1.076	1.084	0.200	0.7168	20.0
Pentachlorobenzene	0.268	0.290	0.050	8.2406	20.0
Anthracene	1.101	1.104	0.200	0.2501	20.0
1,2,3,4-Tetrachlorobenzene	0.252	0.272	0.050	7.7733	20.0
Carbazole	1.062	0.982	0.050	-7.5301	40.0
Di-n-butylphthalate	1.197	1.243	0.500	3.7997	25.0
Fluoranthene	1.162	1.408	0.400	21.2399	25.0
Pyrene	1.253	1.483	0.400	18.3407	25.0
Butylbenzylphthalate	0.525	0.602	0.100	14.5827	40.0
3,3-Dichlorobenzidine	0.445	0.386	0.010	-13.2021	40.0
Benzo (a) anthracene	1.357	1.369	0.300	0.8523	30.0
Chrysene	1.265	1.254	0.200	-0.8635	30.0
Bis(2-ethylhexyl)phthalate	0.821	0.836	0.200	1.8803	40.0
Di-n-octyl phthalate	1.258	1.325	0.010	5.2691	40.0
Benzo (b) fluoranthene	1.166	1.274	0.200	9.3045	25.0
Benzo (k) fluoranthene	1.173	1.197	0.200	2.044	25.0
Benzo (a) pyrene	1.134	1.147	0.200	1.1475	20.0
Indeno (1,2,3-cd) pyrene	1.470	1.337	0.200	-8.9983	25.0
Dibenzo (a,h) anthracene	1.229	1.103	0.200	-10.2171	30.0
Benzo (g,h,i) perylene	1.159	1.080	0.200	-6.8349	30.0
2,3,4,6-Tetrachlorophenol	0.336	0.337	0.040	0.0301	20.0
1,4-Dioxane-d8	0.536	0.451	0.010	-15.8833	25.0
Pyridine-d5	1.456	1.285	0.010	-11.757	40.0
Phenol-d5	1.696	1.594	0.010	-6.0128	25.0
Bis- (2-Chloroethyl) ether-d8	1.010	1.008	0.050	-0.2576	25.0
2-Chlorophenol-d4	1.328	1.324	0.200	-0.2989	20.0
4-Methylphenol-d8	1.327	1.336	0.010	0.6963	20.0

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 1:13:35

Lab File ID: BM045169.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020097 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.156	0.050	1.4647	20.0
2-Nitrophenol-d4	0.162	0.162	0.050	-0.0235	30.0
2,4-Dichlorophenol-d3	0.297	0.304	0.060	2.126	20.0
4-Chloroaniline-d4	0.473	0.449	0.010	-5.2411	40.0
Dimethylphthalate-d6	1.393	1.452	0.300	4.3013	20.0
Acenaphthylene-d8	1.645	1.668	0.400	1.4023	20.0
4-Nitrophenol-d4	0.291	0.222	0.010	-23.6874	40.0
Fluorene-d10	1.241	1.216	0.100	-2.0281	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.097	0.010	-18.5056	40.0
Anthracene-d10	0.900	0.908	0.300	0.89	20.0
Pyrene-d10	0.985	1.177	0.300	19.533	25.0
Benzo(a)pyrene-d12	0.976	0.998	0.010	2.308	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: 4/13/2024 1:00:16

Lab File ID: BM045186.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020098 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	0.520	0.010	-7.0121	40.0
Benzaldehyde	0.786	0.956	0.010	21.6148	40.0
Pyridine	1.543	1.313	0.010	-14.9263	40.0
Phenol	1.756	1.597	0.080	-9.0513	20.0
Bis(2-Chloroethyl)ether	1.370	1.316	0.100	-3.9482	20.0
2-Chlorophenol	1.394	1.369	0.200	-1.7881	20.0
2-Methylphenol	1.296	1.179	0.010	-8.9976	20.0
2,2-oxybis(1-Chloropropane)	1.634	1.518	0.010	-7.1206	40.0
Acetophenone	2.158	1.895	0.060	-12.1939	20.0
4-Methylphenol	1.397	1.257	0.010	-10.0448	20.0
N-Nitroso-di-n-propylamine	1.019	0.882	0.050	-13.4024	30.0
Hexachloroethane	0.613	0.629	0.100	2.6835	20.0
Nitrobenzene	0.377	0.394	0.050	4.5148	25.0
Isophorone	0.692	0.642	0.050	-7.2907	25.0
2-Nitrophenol	0.180	0.182	0.050	1.0834	25.0
2,4-Dimethylphenol	0.347	0.345	0.050	-0.6224	25.0
Bis(2-Chloroethoxy)methane	0.411	0.399	0.050	-2.7089	20.0
2,4-Dichlorophenol	0.300	0.300	0.060	-0.245	20.0
Naphthalene	1.059	1.098	0.200	3.7111	20.0
4-Chloroaniline	0.461	0.403	0.010	-12.421	40.0
Hexachlorobutadiene	0.187	0.195	0.040	4.4669	30.0
Caprolactam	0.101	0.078	0.010	-23.381	40.0
4-Chloro-3-methylphenol	0.299	0.274	0.040	-8.352	25.0
1-Methylnaphthalene	0.700	0.691	0.100	-1.2403	20.0
2-Methylnaphthalene	0.691	0.675	0.100	-2.3099	20.0
Hexachlorocyclopentadiene	0.331	0.321	0.010	-3.101	40.0
2,4,6-Trichlorophenol	0.357	0.376	0.090	5.2874	25.0
2,4,5-Trichlorophenol	0.393	0.403	0.100	2.3996	25.0
1,1-Biphenyl	1.412	1.528	0.200	8.1691	20.0
2-Chloronaphthalene	1.147	1.248	0.300	8.7869	20.0
2-Nitroaniline	0.317	0.315	0.050	-0.5584	40.0
Dimethylphthalate	1.456	1.404	0.300	-3.5295	20.0
2,6-Dinitrotoluene	0.285	0.265	0.080	-7.1557	30.0
Acenaphthylene	1.921	2.020	0.400	5.1367	20.0
3-Nitroaniline	0.311	0.277	0.010	-10.984	40.0
Acenaphthene	1.282	1.318	0.200	2.808	20.0
2,4-Dinitrophenol	0.170	0.093	0.010	-45.3101	40.0
4-Nitrophenol	0.256	0.159	0.010	-37.6503	40.0
Dibenzofuran	1.754	1.752	0.300	-0.1411	20.0

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: 4/13/2024 1:00:16

Lab File ID: BM045186.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020098 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	0.382	0.070	-10.4588	30.0
Diethylphthalate	1.485	1.323	0.300	-10.8836	20.0
Fluorene	1.479	1.392	0.200	-5.8746	20.0
4-Chlorophenyl-phenylether	0.693	0.625	0.100	-9.7899	20.0
4-Nitroaniline	0.283	0.252	0.010	-10.8234	40.0
4,6-Dinitro-2-methylphenol	0.127	0.104	0.010	-18.481	40.0
N-Nitrosodiphenylamine	0.540	0.584	0.050	8.318	20.0
1,2,4,5-Tetrachlorobenzene	0.547	0.599	0.100	9.4527	20.0
4-Bromophenyl-phenylether	0.195	0.204	0.070	4.7421	20.0
Hexachlorobenzene	0.253	0.266	0.050	4.8257	25.0
Atrazine	0.198	0.178	0.010	-10.3069	25.0
Pentachlorophenol	0.154	0.122	0.010	-20.7787	40.0
Phenanthrene	1.076	1.137	0.200	5.6699	20.0
Pentachlorobenzene	0.268	0.321	0.050	19.6366	20.0
Anthracene	1.101	1.156	0.200	4.9809	20.0
1,2,3,4-Tetrachlorobenzene	0.252	0.328	0.050	30.1272	20.0
Carbazole	1.062	1.016	0.050	-4.3311	40.0
Di-n-butylphthalate	1.197	1.024	0.500	-14.4871	25.0
Fluoranthene	1.162	1.299	0.400	11.8398	25.0
Pyrene	1.253	1.400	0.400	11.7198	25.0
Butylbenzylphthalate	0.525	0.450	0.100	-14.3688	40.0
3,3-Dichlorobenzidine	0.445	0.397	0.010	-10.6366	40.0
Benzo (a) anthracene	1.357	1.351	0.300	-0.4456	30.0
Chrysene	1.265	1.305	0.200	3.1716	30.0
Bis(2-ethylhexyl)phthalate	0.821	0.592	0.200	-27.8886	40.0
Di-n-octyl phthalate	1.258	0.774	0.010	-38.5208	40.0
Benzo (b) fluoranthene	1.166	1.117	0.200	-4.1466	25.0
Benzo (k) fluoranthene	1.173	1.171	0.200	-0.1732	25.0
Benzo (a) pyrene	1.134	1.124	0.200	-0.8918	20.0
Indeno (1,2,3-cd) pyrene	1.470	1.479	0.200	0.6289	25.0
Dibenzo (a,h) anthracene	1.229	1.204	0.200	-2.015	30.0
Benzo (g,h,i) perylene	1.159	1.236	0.200	6.6236	30.0
2,3,4,6-Tetrachlorophenol	0.336	0.311	0.040	-7.5181	20.0
Pyridine-d5	1.456	1.286	0.010	-11.7346	40.0
1,4-Dioxane-d8	0.536	0.482	0.010	-9.9172	25.0
Phenol-d5	1.696	1.536	0.010	-9.411	25.0
Bis- (2-Chloroethyl) ether-d8	1.010	0.955	0.050	-5.4119	25.0
2-Chlorophenol-d4	1.328	1.288	0.200	-3.0618	20.0
4-Methylphenol-d8	1.327	1.195	0.010	-9.9571	20.0

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: 4/13/2024 1:00:16
 Lab File ID: BM045186.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020098 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.158	0.050	2.5847	20.0
2-Nitrophenol-d4	0.162	0.164	0.050	0.9929	30.0
2,4-Dichlorophenol-d3	0.297	0.291	0.060	-2.1453	20.0
4-Chloroaniline-d4	0.473	0.427	0.010	-9.8155	40.0
Dimethylphthalate-d6	1.393	1.350	0.300	-3.0634	20.0
Acenaphthylene-d8	1.645	1.689	0.400	2.6744	20.0
4-Nitrophenol-d4	0.291	0.171	0.010	-41.0947	40.0
Fluorene-d10	1.241	1.199	0.100	-3.3961	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.089	0.010	-25.0888	40.0
Anthracene-d10	0.900	0.934	0.300	3.8288	20.0
Pyrene-d10	0.985	1.085	0.300	10.1715	25.0
Benzo(a)pyrene-d12	0.976	0.967	0.010	-0.9076	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: 4/13/2024 11:43

Lab File ID: BM045203.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020099 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	0.528	0.010	-5.6036	50.0
Benzaldehyde	0.786	0.991	0.010	26.0336	50.0
Pyridine	1.543	1.305	0.010	-15.4147	50.0
Phenol	1.756	1.669	0.080	-4.9471	50.0
Bis(2-Chloroethyl)ether	1.370	1.415	0.100	3.2468	50.0
2-Chlorophenol	1.394	1.424	0.200	2.1775	50.0
2-Methylphenol	1.296	1.265	0.010	-2.4115	50.0
2,2-oxybis(1-Chloropropane)	1.634	1.655	0.010	1.2516	50.0
Acetophenone	2.158	2.114	0.060	-2.0423	50.0
4-Methylphenol	1.397	1.373	0.010	-1.6865	50.0
N-Nitroso-di-n-propylamine	1.019	1.059	0.050	3.9653	50.0
Hexachloroethane	0.613	0.635	0.100	3.5701	50.0
Nitrobenzene	0.377	0.401	0.050	6.3737	50.0
Isophorone	0.692	0.705	0.050	1.7598	50.0
2-Nitrophenol	0.180	0.185	0.050	3.0133	50.0
2,4-Dimethylphenol	0.347	0.348	0.050	0.1729	50.0
Bis(2-Chloroethoxy)methane	0.411	0.428	0.050	4.2535	50.0
2,4-Dichlorophenol	0.300	0.302	0.060	0.5104	50.0
Naphthalene	1.059	1.079	0.200	1.9439	50.0
4-Chloroaniline	0.461	0.423	0.010	-8.1297	50.0
Hexachlorobutadiene	0.187	0.192	0.040	2.9442	50.0
Caprolactam	0.101	0.090	0.010	-10.8547	50.0
4-Chloro-3-methylphenol	0.299	0.300	0.040	0.5485	50.0
1-Methylnaphthalene	0.700	0.718	0.100	2.658	50.0
2-Methylnaphthalene	0.691	0.711	0.100	2.8849	50.0
Hexachlorocyclopentadiene	0.331	0.296	0.010	-10.4712	50.0
2,4,6-Trichlorophenol	0.357	0.367	0.090	2.9222	50.0
2,4,5-Trichlorophenol	0.393	0.399	0.100	1.486	50.0
1,1-Biphenyl	1.412	1.485	0.200	5.1529	50.0
2-Chloronaphthalene	1.147	1.181	0.300	2.9654	50.0
2-Nitroaniline	0.317	0.322	0.050	1.588	50.0
Dimethylphthalate	1.456	1.476	0.300	1.3814	50.0
2,6-Dinitrotoluene	0.285	0.282	0.080	-0.99	50.0
Acenaphthylene	1.921	1.975	0.400	2.7697	50.0
3-Nitroaniline	0.311	0.277	0.010	-10.9058	50.0
Acenaphthene	1.282	1.302	0.200	1.5409	50.0
2,4-Dinitrophenol	0.170	0.098	0.010	-41.9882	50.0
4-Nitrophenol	0.256	0.174	0.010	-31.8956	50.0
Dibenzofuran	1.754	1.727	0.300	-1.5851	50.0

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: 4/13/2024 11:43

Lab File ID: BM045203.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020099 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	0.397	0.070	-7.1024	50.0
Diethylphthalate	1.485	1.444	0.300	-2.7435	50.0
Fluorene	1.479	1.381	0.200	-6.6135	50.0
4-Chlorophenyl-phenylether	0.693	0.656	0.100	-5.3131	50.0
4-Nitroaniline	0.283	0.252	0.010	-10.9505	50.0
4,6-Dinitro-2-methylphenol	0.127	0.106	0.010	-16.5807	50.0
N-Nitrosodiphenylamine	0.540	0.580	0.050	7.5828	50.0
1,2,4,5-Tetrachlorobenzene	0.547	0.578	0.100	5.7223	50.0
4-Bromophenyl-phenylether	0.195	0.208	0.070	6.985	50.0
Hexachlorobenzene	0.253	0.271	0.050	6.9206	50.0
Atrazine	0.198	0.192	0.010	-3.2497	50.0
Pentachlorophenol	0.154	0.129	0.010	-16.1561	50.0
Phenanthrene	1.076	1.100	0.200	2.2185	50.0
Pentachlorobenzene	0.268	0.298	0.050	11.2852	50.0
Anthracene	1.101	1.114	0.200	1.1961	50.0
1,2,3,4-Tetrachlorobenzene	0.252	0.302	0.050	19.6998	50.0
Carbazole	1.062	0.971	0.050	-8.5547	50.0
Di-n-butylphthalate	1.197	1.151	0.500	-3.8447	50.0
Fluoranthene	1.162	1.533	0.400	31.9439	50.0
Pyrene	1.253	1.624	0.400	29.5748	50.0
Butylbenzylphthalate	0.525	0.563	0.100	7.1466	50.0
3,3-Dichlorobenzidine	0.445	0.374	0.010	-15.9459	50.0
Benzo (a) anthracene	1.357	1.385	0.300	2.0927	50.0
Chrysene	1.265	1.260	0.200	-0.3636	50.0
Bis(2-ethylhexyl)phthalate	0.821	0.750	0.200	-8.6516	50.0
Di-n-octyl phthalate	1.258	1.120	0.010	-10.989	50.0
Benzo (b) fluoranthene	1.166	1.213	0.200	4.0324	50.0
Benzo (k) fluoranthene	1.173	1.246	0.200	6.1783	50.0
Benzo (a) pyrene	1.134	1.157	0.200	1.9746	50.0
Indeno (1,2,3-cd) pyrene	1.470	1.377	0.200	-6.3269	50.0
Dibenzo (a,h) anthracene	1.229	1.116	0.200	-9.1831	50.0
Benzo (g,h,i) perylene	1.159	1.183	0.200	2.0625	50.0
2,3,4,6-Tetrachlorophenol	0.336	0.322	0.040	-4.1922	50.0
1,4-Dioxane-d8	0.536	0.470	0.010	-12.244	50.0
Pyridine-d5	1.456	1.293	0.010	-11.238	50.0
Phenol-d5	1.696	1.565	0.010	-7.7157	50.0
Bis- (2-Chloroethyl) ether-d8	1.010	1.042	0.050	3.1116	50.0
2-Chlorophenol-d4	1.328	1.360	0.200	2.3825	50.0
4-Methylphenol-d8	1.327	1.300	0.010	-2.0678	50.0

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: 4/13/2024 11:43
 Lab File ID: BM045203.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020099 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	3.8144	50.0
2-Nitrophenol-d4	0.162	0.168	0.050	3.8874	50.0
2,4-Dichlorophenol-d3	0.297	0.308	0.060	3.4672	50.0
4-Chloroaniline-d4	0.473	0.429	0.010	-9.2619	50.0
Dimethylphthalate-d6	1.393	1.420	0.300	1.9669	50.0
Acenaphthylene-d8	1.645	1.689	0.400	2.6702	50.0
4-Nitrophenol-d4	0.291	0.185	0.010	-36.395	50.0
Fluorene-d10	1.241	1.203	0.100	-3.0916	50.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.097	0.010	-18.2053	50.0
Anthracene-d10	0.900	0.913	0.300	1.4658	50.0
Pyrene-d10	0.985	1.289	0.300	30.8642	50.0
Benzo(a)pyrene-d12	0.976	1.000	0.010	2.5054	50.0

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		618	SPK: -8
7291-22-7	Pyridine-d5	259.3	*	20-120		648	SPK: -40
4165-62-2	Phenol-d5	272.32	*	10-130		681	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	298.27	*	25-120		746	SPK: -40
93951-73-6	2-Chlorophenol-d4	291.72	*	20-130		729	SPK: -40
190780-66-6	4-Methylphenol-d8	287.36	*	25-125		718	SPK: -40
4165-60-0	Nitrobenzene-d5	300.32	*	20-125		751	SPK: -40
93951-78-1	2-Nitrophenol-d4	309.24	*	20-130		773	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	266.27	*	20-120		666	SPK: -40
191656-33-4	4-Chloroaniline-d4	284.55	*	1-146		711	SPK: -40
85448-30-2	Dimethylphthalate-d6	326.81	*	25-130		817	SPK: -40
93951-97-4	Acenaphthylene-d8	291.42	*	10-130		729	SPK: -40
93951-79-2	4-Nitrophenol-d4	209.54	*	10-150		524	SPK: -40
81103-79-9	Fluorene-d10	297.82	*	25-125		745	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:	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		594	SPK: -40
1719-06-8	Anthracene-d10	307.47	*	25-130		769	SPK: -40
1718-52-1	Pyrene-d10	379.63	*	15-130		949	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	310.05	*	20-130		775	SPK: -40
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

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
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



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	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
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		713	SPK: -8
7291-22-7	Pyridine-d5	291.48	*	20-120		729	SPK: -40
4165-62-2	Phenol-d5	323.59	*	10-130		809	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	320.91	*	25-120		802	SPK: -40
93951-73-6	2-Chlorophenol-d4	339.11	*	20-130		848	SPK: -40
190780-66-6	4-Methylphenol-d8	325.91	*	25-125		815	SPK: -40
4165-60-0	Nitrobenzene-d5	336.81	*	20-125		842	SPK: -40
93951-78-1	2-Nitrophenol-d4	360.51	*	20-130		901	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	343.18	*	20-120		858	SPK: -40
191656-33-4	4-Chloroaniline-d4	310.21	*	1-146		776	SPK: -40
85448-30-2	Dimethylphthalate-d6	342.26	*	25-130		856	SPK: -40
93951-97-4	Acenaphthylene-d8	341.19	*	10-130		853	SPK: -40
93951-79-2	4-Nitrophenol-d4	316.04	*	10-150		790	SPK: -40
81103-79-9	Fluorene-d10	328.66	*	25-125		822	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:	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		834	SPK: -40
1719-06-8	Anthracene-d10	342	*	25-130		855	SPK: -40
1718-52-1	Pyrene-d10	376.71	*	15-130		942	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	356.82	*	20-130		892	SPK: -40
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	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
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	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
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



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

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:	E0ME1	SDG No.:	BM041124
Lab Sample ID:	P2014-16	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
BM045162.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:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME1	SDG No.:	BM041124
Lab Sample ID:	P2014-16	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
BM045162.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:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME1	SDG No.:	BM041124
Lab Sample ID:	P2014-16	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
BM045162.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	3.908		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	7.964		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.687		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.288		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.09		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	17.134		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	37.106		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.029		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.853		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.937		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.348		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	39.349		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.415		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	39.87		25-125		100	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:	E0ME1	SDG No.:	BM041124
Lab Sample ID:	P2014-16	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
BM045162.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	30.641		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	44.912		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	58.478	*	15-130		146	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.626		20-130		114	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58076	7.616				
1146-65-2	Naphthalene-d8	247054	10.386				
15067-26-2	Acenaphthene-d10	163304	14.263				
1517-22-2	Phenanthrene-d10	323304	17.021				
1719-03-5	Chrysene-d12	245716	21.233				
1520-96-3	Perylene-d12	289472	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:	E0ME2	SDG No.:	BM041124
Lab Sample ID:	P2014-17	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
BM045163.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:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME2	SDG No.:	BM041124
Lab Sample ID:	P2014-17	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
BM045163.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:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME2	SDG No.:	BM041124
Lab Sample ID:	P2014-17	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
BM045163.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	4.292		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	11.558		20-120		29	SPK: -40
4165-62-2	Phenol-d5	7.787		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	43.181		25-120		108	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.359		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	19.851		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	44.68		20-125		112	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.298		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.965		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.418		1-146		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	49.618		25-130		124	SPK: -40
93951-97-4	Acenaphthylene-d8	46.023		10-130		115	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.107		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	47.556		25-125		119	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:	E0ME2	SDG No.:	BM041124
Lab Sample ID:	P2014-17	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
BM045163.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	35.756		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	50.265		25-130		126	SPK: -40
1718-52-1	Pyrene-d10	61.124	*	15-130		153	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	53.868	*	20-130		135	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56367	7.616				
1146-65-2	Naphthalene-d8	245977	10.386				
15067-26-2	Acenaphthene-d10	163168	14.263				
1517-22-2	Phenanthrene-d10	342774	17.021				
1719-03-5	Chrysene-d12	296697	21.239				
1520-96-3	Perylene-d12	325587	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.2	J			17.933	
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:	E0ME3	SDG No.:	BM041124
Lab Sample ID:	P2014-18	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
BM045164.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	0.51	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:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME3	SDG No.:	BM041124
Lab Sample ID:	P2014-18	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
BM045164.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	5.1	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:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	E0ME3	SDG No.:	BM041124
Lab Sample ID:	P2014-18	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
BM045164.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	5.1	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	4.185		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	7.969		20-120		20	SPK: -40
4165-62-2	Phenol-d5	7.768		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.358		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.733		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	20.084		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	37.646		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.574		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.862		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.233		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.086		25-130		108	SPK: -40
93951-97-4	Acenaphthylene-d8	40.266		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.148		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	41.262		25-125		103	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:	E0ME3	SDG No.:	BM041124
Lab Sample ID:	P2014-18	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
BM045164.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	31.168		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	44.034		25-130		110	SPK: -40
1718-52-1	Pyrene-d10	55.571	*	15-130		139	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.904		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63778	7.616				
1146-65-2	Naphthalene-d8	280572	10.386				
15067-26-2	Acenaphthene-d10	185109	14.263				
1517-22-2	Phenanthrene-d10	375384	17.021				
1719-03-5	Chrysene-d12	315765	21.233				
1520-96-3	Perylene-d12	334993	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	4.4	J			17.933	
000057-11-4	Octadecanoic acid	2.8	J			19.227	
	(DEL) Alkane: Straight-Chain	19.992	J			19.992	
	(DEL) Alkane: Straight-Chain	20.491	J			20.491	
	(DEL) Alkane: Straight-Chain	20.962	J			20.962	
	(DEL) Alkane: Straight-Chain	21.397	J			21.397	
	(DEL) Alkane: Straight-Chain	21.833	J			21.833	
	(DEL) Alkane: Straight-Chain	22.291	J			22.291	
007683-64-9	Supraene	6.2	J			22.415	
	(DEL) Alkane: Straight-Chain	22.797	J			22.797	
E966796	Total Alkanes	27				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:	E0ME4	SDG No.:	BM041124
Lab Sample ID:	P2014-19	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
BM045165.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	0.5	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:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	E0ME4	SDG No.:	BM041124
Lab Sample ID:	P2014-19	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
BM045165.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	2.6	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:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	E0ME4	SDG No.:	BM041124
Lab Sample ID:	P2014-19	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
BM045165.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	2.6	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	3.869		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	9.885		20-120		25	SPK: -40
4165-62-2	Phenol-d5	6.622		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.236		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.488		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	16.86		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	37.998		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.224		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.65		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.473		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.964		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	38.699		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.776		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	40.754		25-125		102	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:	E0ME4	SDG No.:	BM041124
Lab Sample ID:	P2014-19	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
BM045165.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	32.038		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	44.886		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	53.016	*	15-130		133	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.326		20-130		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58596	7.616				
1146-65-2	Naphthalene-d8	262878	10.386				
15067-26-2	Acenaphthene-d10	179322	14.262				
1517-22-2	Phenanthrene-d10	375330	17.021				
1719-03-5	Chrysene-d12	338965	21.233				
1520-96-3	Perylene-d12	389530	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:	E0ME6	SDG No.:	BM041124
Lab Sample ID:	P2014-23	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
BM045166.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:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	E0ME6	SDG No.:	BM041124
Lab Sample ID:	P2014-23	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
BM045166.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:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	E0ME6	SDG No.:	BM041124
Lab Sample ID:	P2014-23	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
BM045166.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	3.747		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	6.861	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	6.969		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.956		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.101		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	17.674		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	39.853		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.978		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.574		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.896		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.076		25-130		108	SPK: -40
93951-97-4	Acenaphthylene-d8	41.475		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.568		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	42.037		25-125		105	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:	E0ME6	SDG No.:	BM041124
Lab Sample ID:	P2014-23	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
BM045166.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	30.133		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	44.935		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	55.049	*	15-130		138	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.147		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55894	7.616				
1146-65-2	Naphthalene-d8	237903	10.386				
15067-26-2	Acenaphthene-d10	155943	14.263				
1517-22-2	Phenanthrene-d10	323857	17.021				
1719-03-5	Chrysene-d12	278076	21.239				
1520-96-3	Perylene-d12	318934	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
007683-64-9	Supraene	4.1	J			22.421	
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6475	SDG No.:	BM041124
Lab Sample ID:	SP6475	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 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
BM045167.D	1		4/12/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	490	U	490	500	2000	ug/L
110-86-1	Pyridine	1400	U	1400	10000	10000	ug/L
100-52-7	Benzaldehyde	2500	U	2500	5000	10000	ug/L
108-95-2	Phenol	1400	U	1400	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	1300	U	1300	2500	5000	ug/L
95-48-7	2-Methylphenol	1400	U	1400	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	1400	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1400	U	1400	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1600	U	1600	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1400	U	1400	2500	5000	ug/L
88-75-5	2-Nitrophenol	1400	U	1400	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	980	U	980	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1500	U	1500	2500	5000	ug/L
91-20-3	Naphthalene	1300	U	1300	2500	5000	ug/L
106-47-8	4-Chloroaniline	1400	U	1400	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1200	U	1200	2500	5000	ug/L
105-60-2	Caprolactam	4500	U	4500	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1300	U	1300	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1400	U	1400	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3300	U	3300	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1500	U	1500	2500	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6475	SDG No.:	BM041124
Lab Sample ID:	SP6475	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 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
BM045167.D	1		4/12/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1700	U	1700	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1600	U	1600	2500	5000	ug/L
88-74-4	2-Nitroaniline	1200	U	1200	2500	5000	ug/L
131-11-3	Dimethylphthalate	1500	U	1500	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
208-96-8	Acenaphthylene	1500	U	1500	2500	5000	ug/L
99-09-2	3-Nitroaniline	840	U	840	5000	10000	ug/L
83-32-9	Acenaphthene	1500	U	1500	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	5900	U	5900	5000	10000	ug/L
100-02-7	4-Nitrophenol	1500	U	1500	5000	10000	ug/L
132-64-9	Dibenzofuran	1500	U	1500	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	1500	U	1500	2500	5000	ug/L
86-73-7	Fluorene	1500	U	1500	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1600	U	1600	2500	5000	ug/L
100-01-6	4-Nitroaniline	1300	U	1300	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	940	U	940	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1600	U	1600	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1800	U	1800	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1500	U	1500	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1600	U	1600	2500	5000	ug/L
1912-24-9	Atrazine	1600	U	1600	5000	10000	ug/L
87-86-5	Pentachlorophenol	3600	U	3600	5000	10000	ug/L
85-01-8	Phenanthrene	1600	U	1600	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1500	U	1500	2500	5000	ug/L
120-12-7	Anthracene	1400	U	1400	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1200	U	1200	2500	5000	ug/L
86-74-8	Carbazole	1600	U	1600	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1700	U	1700	2500	5000	ug/L
206-44-0	Fluoranthene	1700	U	1700	5000	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6475	SDG No.:	BM041124
Lab Sample ID:	SP6475	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 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
BM045167.D	1		4/12/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700	U	1700	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	1500	U	1500	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1100	U	1100	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1400	U	1400	2500	5000	ug/L
218-01-9	Chrysene	1500	U	1500	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1800	U	1800	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1400	U	1400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1600	U	1600	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1700	U	1700	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1500	U	1500	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1400	U	1400	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1400	U	1400	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1400	U	1400	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	12375	*	15-120		154688	SPK: -8
7291-22-7	Pyridine-d5	69956	*	20-120		174890	SPK: -40
4165-62-2	Phenol-d5	70765	*	10-130		176913	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	76627	*	25-120		191568	SPK: -40
93951-73-6	2-Chlorophenol-d4	75832	*	20-130		189580	SPK: -40
190780-66-6	4-Methylphenol-d8	74989	*	25-125		187472	SPK: -40
4165-60-0	Nitrobenzene-d5	77793	*	20-125		194482	SPK: -40
93951-78-1	2-Nitrophenol-d4	82119	*	20-130		205298	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	70286	*	20-120		175715	SPK: -40
191656-33-4	4-Chloroaniline-d4	71509	*	1-146		178772	SPK: -40
85448-30-2	Dimethylphthalate-d6	78059	*	25-130		195147	SPK: -40
93951-97-4	Acenaphthylene-d8	76615	*	10-130		191538	SPK: -40
93951-79-2	4-Nitrophenol-d4	58139	*	10-150		145347	SPK: -40
81103-79-9	Fluorene-d10	74385	*	25-125		185963	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6475			SDG No.:	BM041124		
Lab Sample ID:	SP6475			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	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
BM045167.D	1		4/12/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	62348	*	10-130		155870	SPK: -40
1719-06-8	Anthracene-d10	76412	*	25-130		191030	SPK: -40
1718-52-1	Pyrene-d10	99369	*	15-130		248423	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	80291	*	20-130		200728	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64484	7.616				
1146-65-2	Naphthalene-d8	286270	10.386				
15067-26-2	Acenaphthene-d10	183889	14.263				
1517-22-2	Phenanthrene-d10	372666	17.021				
1719-03-5	Chrysene-d12	283904	21.239				
1520-96-3	Perylene-d12	310122	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1700	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:	SLCS162	SDG No.:	BM041124
Lab Sample ID:	PB160162BS	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
BM045168.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	11		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	46		2.5	5	10	ug/L
110-86-1	Pyridine	33		1.4	10	10	ug/L
108-95-2	Phenol	37		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	36		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	38		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	36		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	35		1.4	5	10	ug/L
98-86-2	Acetophenone	35		1.5	5	10	ug/L
106-44-5	4-Methylphenol	37		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	36		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	38		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	39		1.4	2.5	5	ug/L
78-59-1	Isophorone	37		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	40		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	35		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	37		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	39		1.5	2.5	5	ug/L
91-20-3	Naphthalene	37		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	31		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	36		1.2	2.5	5	ug/L
105-60-2	Caprolactam	35		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	32		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	40		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	39		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:	SLCS162	SDG No.:	BM041124
Lab Sample ID:	PB160162BS	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
BM045168.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	38		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	37		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	40		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		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	36		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		0.84	5	10	ug/L
83-32-9	Acenaphthene	36		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	35		1.5	5	10	ug/L
132-64-9	Dibenzofuran	36		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.5	2.5	5	ug/L
86-73-7	Fluorene	34		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	36		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	40		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	37		1.6	2.5	5	ug/L
1912-24-9	Atrazine	37		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	36		3.6	5	10	ug/L
85-01-8	Phenanthrene	38		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	40		1.5	2.5	5	ug/L
120-12-7	Anthracene	37		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	43		1.2	2.5	5	ug/L
86-74-8	Carbazole	37		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	38		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	41		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:	SLCS162	SDG No.:	BM041124
Lab Sample ID:	PB160162BS	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
BM045168.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	41		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	40		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	37		1.4	2.5	5	ug/L
218-01-9	Chrysene	38		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	34		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	39		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	38		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	39		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.096		15-120		101	SPK: -8
7291-22-7	Pyridine-d5	33.337		20-120		83	SPK: -40
4165-62-2	Phenol-d5	37.342		10-130		93	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.277		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.041		20-130		100	SPK: -40
190780-66-6	4-Methylphenol-d8	37.644		25-125		94	SPK: -40
4165-60-0	Nitrobenzene-d5	41.053		20-125		103	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.855		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.117		20-120		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.727		1-146		82	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.885		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	39.338		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.477		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	37.559		25-125		94	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:	SLCS162	SDG No.:	BM041124
Lab Sample ID:	PB160162BS	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
BM045168.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	36.351		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	39.823		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	42.641		15-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.419		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50742	7.616				
1146-65-2	Naphthalene-d8	208785	10.387				
15067-26-2	Acenaphthene-d10	126327	14.263				
1517-22-2	Phenanthrene-d10	247962	17.022				
1719-03-5	Chrysene-d12	245340	21.233				
1520-96-3	Perylene-d12	298316	23.451				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SBLK112	SDG No.:	BM041124
Lab Sample ID:	PB160112BL	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
BM045170.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SBLK112	SDG No.:	BM041124
Lab Sample ID:	PB160112BL	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
BM045170.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SBLK112	SDG No.:	BM041124
Lab Sample ID:	PB160112BL	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
BM045170.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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	5.973		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	29.932		20-120		75	SPK: -40
4165-62-2	Phenol-d5	30.444		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.503		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.109		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	30.24		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	34.693		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.893		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.191		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.43		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.844		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	34.93		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.544		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	34.346		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SBLK112	SDG No.:	BM041124
Lab Sample ID:	PB160112BL	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
BM045170.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.506		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	37.316		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	44.086		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.104		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56095	7.616				
1146-65-2	Naphthalene-d8	220925	10.386				
15067-26-2	Acenaphthene-d10	124434	14.263				
1517-22-2	Phenanthrene-d10	232356	17.021				
1719-03-5	Chrysene-d12	196176	21.233				
1520-96-3	Perylene-d12	259640	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SBLK113	SDG No.:	BM041124
Lab Sample ID:	PB160113BL	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
BM045171.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	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:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SBLK113	SDG No.:	BM041124
Lab Sample ID:	PB160113BL	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
BM045171.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SBLK113	SDG No.:	BM041124
Lab Sample ID:	PB160113BL	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
BM045171.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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							
7291-22-7	Pyridine-d5	28.969		20-120		72	SPK: -40
17647-74-4	1,4-Dioxane-d8	6.134		15-120		77	SPK: -8
4165-62-2	Phenol-d5	30.531		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.948		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.308		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.412		25-125		81	SPK: -40
4165-60-0	Nitrobenzene-d5	37.176		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.588		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.786		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.216		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.026		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	36.746		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.287		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	36.937		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SBLK113	SDG No.:	BM041124
Lab Sample ID:	PB160113BL	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
BM045171.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.014		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	39.913		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	52.278	*	15-130		131	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.705		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57393	7.616				
1146-65-2	Naphthalene-d8	236195	10.386				
15067-26-2	Acenaphthene-d10	151383	14.263				
1517-22-2	Phenanthrene-d10	303376	17.021				
1719-03-5	Chrysene-d12	227967	21.233				
1520-96-3	Perylene-d12	241571	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:	MC0R44	SDG No.:	BM041124
Lab Sample ID:	P2006-01	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
BM045172.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	MC0R44	SDG No.:	BM041124
Lab Sample ID:	P2006-01	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
BM045172.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	MC0R44	SDG No.:	BM041124
Lab Sample ID:	P2006-01	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
BM045172.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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	3.448		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	1.219	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	5.67		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.089		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.225		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	15.316		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	35.645		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.098		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.679		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.326		1-146		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.357		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	36.442		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.911		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	39.611		25-125		99	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:	MC0R44	SDG No.:	BM041124
Lab Sample ID:	P2006-01	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
BM045172.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.796		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	43.081		25-130		108	SPK: -40
1718-52-1	Pyrene-d10	54.804	*	15-130		137	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.898		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68464	7.616				
1146-65-2	Naphthalene-d8	290441	10.386				
15067-26-2	Acenaphthene-d10	189561	14.263				
1517-22-2	Phenanthrene-d10	383142	17.021				
1719-03-5	Chrysene-d12	313467	21.233				
1520-96-3	Perylene-d12	335904	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
1000406-04-8	Pentadecafluorooctanoic acid, octa	2.4	J			20.962	
E966796	Total Alkanes	1.7	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:	MC0R52	SDG No.:	BM041124
Lab Sample ID:	P2006-02	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
BM045173.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52	SDG No.:	BM041124
Lab Sample ID:	P2006-02	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
BM045173.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52	SDG No.:	BM041124
Lab Sample ID:	P2006-02	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
BM045173.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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	3.61		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	3.547	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	4.909		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.692		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.505		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	13.369		25-125		33	SPK: -40
4165-60-0	Nitrobenzene-d5	35.2		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.447		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.711		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.895		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.735		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	36.085		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.762	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	36.729		25-125		92	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:	MC0R52	SDG No.:	BM041124
Lab Sample ID:	P2006-02	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
BM045173.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.897		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	41.694		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	57.977	*	15-130		145	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.79		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66120	7.616				
1146-65-2	Naphthalene-d8	273352	10.387				
15067-26-2	Acenaphthene-d10	164298	14.263				
1517-22-2	Phenanthrene-d10	295323	17.021				
1719-03-5	Chrysene-d12	195580	21.233				
1520-96-3	Perylene-d12	243313	23.45				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	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:	MC0R56	SDG No.:	BM041124
Lab Sample ID:	P2006-03	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
BM045174.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56	SDG No.:	BM041124
Lab Sample ID:	P2006-03	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
BM045174.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56	SDG No.:	BM041124
Lab Sample ID:	P2006-03	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
BM045174.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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	3.72		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	6.047	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	5.35		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.323		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.682		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	14.588		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	32.888		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.26		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.313		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.094		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.325		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	35.352		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.215	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	36.544		25-125		91	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:	MC0R56	SDG No.:	BM041124
Lab Sample ID:	P2006-03	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
BM045174.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.003		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	42.126		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	58.34	*	15-130		146	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.505		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71757	7.616				
1146-65-2	Naphthalene-d8	303941	10.386				
15067-26-2	Acenaphthene-d10	194185	14.263				
1517-22-2	Phenanthrene-d10	373619	17.021				
1719-03-5	Chrysene-d12	265761	21.233				
1520-96-3	Perylene-d12	283080	23.444				
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:	MC0R63	SDG No.:	BM041124
Lab Sample ID:	P2006-04	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
BM045175.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	MC0R63	SDG No.:	BM041124
Lab Sample ID:	P2006-04	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
BM045175.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	MC0R63	SDG No.:	BM041124
Lab Sample ID:	P2006-04	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
BM045175.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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	3.481		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	5.056	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	4.232		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.281		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.784		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	11.723		25-125		29	SPK: -40
4165-60-0	Nitrobenzene-d5	32.144		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.237		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.142		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.317		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.528		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	33.961		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.77	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	35.994		25-125		90	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:	MC0R63	SDG No.:	BM041124
Lab Sample ID:	P2006-04	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
BM045175.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.804		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	41.847		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	54.199	*	15-130		135	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.865		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72119	7.616				
1146-65-2	Naphthalene-d8	294250	10.386				
15067-26-2	Acenaphthene-d10	187687	14.263				
1517-22-2	Phenanthrene-d10	371728	17.021				
1719-03-5	Chrysene-d12	291546	21.239				
1520-96-3	Perylene-d12	305249	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:	MC0R64	SDG No.:	BM041124
Lab Sample ID:	P2006-05	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
BM045176.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R64	SDG No.:	BM041124
Lab Sample ID:	P2006-05	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
BM045176.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R64	SDG No.:	BM041124
Lab Sample ID:	P2006-05	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
BM045176.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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	3.184		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	6.972	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	4.528		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.299		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.929		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	11.974		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	29.984		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.58		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.269		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.847		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.969		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	33.103		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.738	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	34.73		25-125		87	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:	MC0R64	SDG No.:	BM041124
Lab Sample ID:	P2006-05	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
BM045176.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.657		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	39.925		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	56.646	*	15-130		142	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.078		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66574	7.61				
1146-65-2	Naphthalene-d8	271714	10.386				
15067-26-2	Acenaphthene-d10	161485	14.263				
1517-22-2	Phenanthrene-d10	304439	17.021				
1719-03-5	Chrysene-d12	199234	21.233				
1520-96-3	Perylene-d12	241370	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
013798-23-7	Hexathiane	5	J			14.839	
E966796	Total Alkanes	1.7	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:	MC0R65	SDG No.:	BM041124
Lab Sample ID:	P2006-06	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
BM045177.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R65	SDG No.:	BM041124
Lab Sample ID:	P2006-06	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
BM045177.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R65	SDG No.:	BM041124
Lab Sample ID:	P2006-06	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
BM045177.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

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	3.579		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	4.518	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	5.445		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.241		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.945		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	14.128		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	39.455		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.343		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.817		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.354		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.083		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	41.758		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.99	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	41.426		25-125		104	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:	MC0R65	SDG No.:	BM041124
Lab Sample ID:	P2006-06	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
BM045177.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.838		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	48.487		25-130		121	SPK: -40
1718-52-1	Pyrene-d10	62.067	*	15-130		155	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	49.428		20-130		124	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58014	7.616				
1146-65-2	Naphthalene-d8	221435	10.387				
15067-26-2	Acenaphthene-d10	124380	14.263				
1517-22-2	Phenanthrene-d10	211715	17.022				
1719-03-5	Chrysene-d12	154802	21.233				
1520-96-3	Perylene-d12	201287	23.445				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	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:	MC0R74	SDG No.:	BM041124
Lab Sample ID:	P2006-08	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
BM045178.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74	SDG No.:	BM041124
Lab Sample ID:	P2006-08	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
BM045178.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74	SDG No.:	BM041124
Lab Sample ID:	P2006-08	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
BM045178.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	3.127		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	4.476	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	4.235		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.137		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.468		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	10.041		25-125		25	SPK: -40
4165-60-0	Nitrobenzene-d5	28.226		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.75		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.684		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.338		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.527		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	29.258		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.457	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	29.646		25-125		74	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:	MC0R74	SDG No.:	BM041124
Lab Sample ID:	P2006-08	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
BM045178.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.252		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	34.471		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	40.926		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.126		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56359	7.616				
1146-65-2	Naphthalene-d8	212746	10.386				
15067-26-2	Acenaphthene-d10	115497	14.262				
1517-22-2	Phenanthrene-d10	222174	17.021				
1719-03-5	Chrysene-d12	205543	21.233				
1520-96-3	Perylene-d12	285762	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	7.7	J			22.086	
E966796	Total Alkanes	1.7	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:	MC0R78	SDG No.:	BM041124
Lab Sample ID:	P2006-09	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
BM045179.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	2.8	J	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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R78	SDG No.:	BM041124
Lab Sample ID:	P2006-09	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
BM045179.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R78	SDG No.:	BM041124
Lab Sample ID:	P2006-09	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
BM045179.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	4.158		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	7.23	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	5.938		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.781		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.049		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	15.716		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	39.731		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.093		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.07		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	28		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.764		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	40.508		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.01	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	38.116		25-125		95	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:	MC0R78	SDG No.:	BM041124
Lab Sample ID:	P2006-09	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
BM045179.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.42		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	45.062		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	60.192	*	15-130		150	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.525		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62404	7.616				
1146-65-2	Naphthalene-d8	243037	10.386				
15067-26-2	Acenaphthene-d10	136220	14.263				
1517-22-2	Phenanthrene-d10	234583	17.021				
1719-03-5	Chrysene-d12	159019	21.233				
1520-96-3	Perylene-d12	205594	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.5	J			7.681	
000090-05-1	Phenol, 2-methoxy-	5.6	J			8.704	
000121-33-5	Vanillin	7.2	J			13.21	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.4	J			17.698	
E966796	Total Alkanes	1.7	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:	MC0RE9	SDG No.:	BM041124
Lab Sample ID:	P2006-10	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
BM045180.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	240	E	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	6		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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9	SDG No.:	BM041124
Lab Sample ID:	P2006-10	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
BM045180.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	57		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	6.5		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	180	E	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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9	SDG No.:	BM041124
Lab Sample ID:	P2006-10	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
BM045180.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	3.198		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	7.554	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	5.101		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.964		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.345		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	13.16		25-125		33	SPK: -40
4165-60-0	Nitrobenzene-d5	43.519		20-125		109	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.046		20-130		113	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.831		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.804		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.414		25-130		114	SPK: -40
93951-97-4	Acenaphthylene-d8	44.974		10-130		112	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.934		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	43.544		25-125		109	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:	MC0RE9	SDG No.:	BM041124
Lab Sample ID:	P2006-10	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
BM045180.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.024		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	45.848		25-130		115	SPK: -40
1718-52-1	Pyrene-d10	52.46	*	15-130		131	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.57		20-130		119	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89480	7.669				
1146-65-2	Naphthalene-d8	277144	10.416				
15067-26-2	Acenaphthene-d10	178363	14.263				
1517-22-2	Phenanthrene-d10	369488	17.021				
1719-03-5	Chrysene-d12	346755	21.233				
1520-96-3	Perylene-d12	375353	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-39-8	Benzene, 1-bromo-4-chloro-	27	J			9.104	
032768-54-0	Benzene, 1,2-dichloro-3-methyl-	7.4	J			9.322	
019398-61-9	Benzene, 1,4-dichloro-2-methyl-	8.9	J			9.369	
000694-80-4	Benzene, 1-bromo-2-chloro-	16	J			9.41	
000121-73-3	Benzene, 1-chloro-3-nitro-	100	J			11.01	
000088-73-3	Benzene, 1-chloro-2-nitro-	23	J			11.222	
	unknown-01	29	J			18.403	
E966796	Total Alkanes	1.7	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:	MC0RF0	SDG No.:	BM041124
Lab Sample ID:	P2006-11	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
BM045181.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	70		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	2.3	J	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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0	SDG No.:	BM041124
Lab Sample ID:	P2006-11	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
BM045181.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	97	E	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	6.6		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	300	E	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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0	SDG No.:	BM041124
Lab Sample ID:	P2006-11	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
BM045181.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	2.892		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	5.578	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	5.126		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.515		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.058		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	12.537		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	42.392		20-125		106	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.697		20-130		107	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.774		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.386		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.727		25-130		107	SPK: -40
93951-97-4	Acenaphthylene-d8	42.459		10-130		106	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.73		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	42.207		25-125		106	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:	MC0RF0	SDG No.:	BM041124
Lab Sample ID:	P2006-11	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
BM045181.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.06		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	44.221		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	53.976	*	15-130		135	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.61		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87499	7.657				
1146-65-2	Naphthalene-d8	251487	10.41				
15067-26-2	Acenaphthene-d10	164849	14.263				
1517-22-2	Phenanthrene-d10	338709	17.021				
1719-03-5	Chrysene-d12	294830	21.233				
1520-96-3	Perylene-d12	303499	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-39-8	Benzene, 1-bromo-4-chloro-	16	J			9.098	
000694-80-4	Benzene, 1-bromo-2-chloro-	7.3	J			9.404	
000121-73-3	Benzene, 1-chloro-3-nitro-	27	J			11.004	
000088-73-3	Benzene, 1-chloro-2-nitro-	7.2	J			11.222	
E966796	Total Alkanes	1.7	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:	MC0RF1	SDG No.:	BM041124
Lab Sample ID:	P2006-12	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
BM045182.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF1	SDG No.:	BM041124
Lab Sample ID:	P2006-12	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
BM045182.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF1	SDG No.:	BM041124
Lab Sample ID:	P2006-12	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
BM045182.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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							
7291-22-7	Pyridine-d5	7.733	*	20-120		19	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.093		15-120		51	SPK: -8
4165-62-2	Phenol-d5	7.081		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.645		25-120		104	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.643		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	18.138		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	42.337		20-125		106	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.115		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.174		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.394		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.503		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	43.314		10-130		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.712	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	42.177		25-125		105	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:	MC0RF1	SDG No.:	BM041124
Lab Sample ID:	P2006-12	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
BM045182.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.266		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	47.344		25-130		118	SPK: -40
1718-52-1	Pyrene-d10	65.657	*	15-130		164	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	49.695		20-130		124	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61810	7.611				
1146-65-2	Naphthalene-d8	251677	10.381				
15067-26-2	Acenaphthene-d10	152252	14.257				
1517-22-2	Phenanthrene-d10	283351	17.022				
1719-03-5	Chrysene-d12	193278	21.233				
1520-96-3	Perylene-d12	223227	23.445				
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:	E0LZ9	SDG No.:	BM041124
Lab Sample ID:	P2010-01	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
BM045183.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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:	E0LZ9	SDG No.:	BM041124
Lab Sample ID:	P2010-01	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
BM045183.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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:	E0LZ9	SDG No.:	BM041124
Lab Sample ID:	P2010-01	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
BM045183.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

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	4.072		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	9.829		20-120		25	SPK: -40
4165-62-2	Phenol-d5	4.801		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.11		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.117		20-130		30	SPK: -40
190780-66-6	4-Methylphenol-d8	5.637	*	25-125		14	SPK: -40
4165-60-0	Nitrobenzene-d5	30.968		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.815	*	20-130		17	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.878		20-120		35	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.355		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.385		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.474		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	1.605	*	10-150		4	SPK: -40
81103-79-9	Fluorene-d10	31.935		25-125		80	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:	E0LZ9	SDG No.:	BM041124
Lab Sample ID:	P2010-01	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
BM045183.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.411	*	10-130		6	SPK: -40
1719-06-8	Anthracene-d10	38.298		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	50.887		15-130		127	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.446		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65491	7.61				
1146-65-2	Naphthalene-d8	253771	10.386				
15067-26-2	Acenaphthene-d10	141500	14.257				
1517-22-2	Phenanthrene-d10	239616	17.021				
1719-03-5	Chrysene-d12	166649	21.233				
1520-96-3	Perylene-d12	223635	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
000111-76-2	Ethanol, 2-butoxy-	2.6	J			5.74	
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SLCS112	SDG No.:	BM041124
Lab Sample ID:	PB160112BS	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
BM045184.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	46		2.5	5	10	ug/L
110-86-1	Pyridine	33		1.4	10	10	ug/L
108-95-2	Phenol	37		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	36		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	39		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	35		1.4	5	10	ug/L
98-86-2	Acetophenone	34		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	38		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	40		1.4	2.5	5	ug/L
78-59-1	Isophorone	36		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	40		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	38		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	39		1.5	2.5	5	ug/L
91-20-3	Naphthalene	38		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	32		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	38		1.2	2.5	5	ug/L
105-60-2	Caprolactam	33		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	37		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	29		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	42		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	40		1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SLCS112	SDG No.:	BM041124
Lab Sample ID:	PB160112BS	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
BM045184.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	41		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	40		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	41		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	38		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	38		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		0.84	5	10	ug/L
83-32-9	Acenaphthene	38		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.5	5	10	ug/L
132-64-9	Dibenzofuran	38		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.5	2.5	5	ug/L
86-73-7	Fluorene	35		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	36		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	43		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	41		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	40		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	39		1.6	2.5	5	ug/L
1912-24-9	Atrazine	36		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	37		3.6	5	10	ug/L
85-01-8	Phenanthrene	40		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	44		1.5	2.5	5	ug/L
120-12-7	Anthracene	38		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	48		1.2	2.5	5	ug/L
86-74-8	Carbazole	38		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	44		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SLCS112	SDG No.:	BM041124
Lab Sample ID:	PB160112BS	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
BM045184.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	45		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		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	39		1.4	2.5	5	ug/L
218-01-9	Chrysene	40		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	31		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	41		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	39		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	43		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	41		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	43		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.765		15-120		110	SPK: -8
7291-22-7	Pyridine-d5	34.508		20-120		86	SPK: -40
4165-62-2	Phenol-d5	37.525		10-130		94	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.382		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.24		20-130		101	SPK: -40
190780-66-6	4-Methylphenol-d8	37.085		25-125		93	SPK: -40
4165-60-0	Nitrobenzene-d5	41.495		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.678		20-130		107	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.909		20-120		105	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.077		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.774		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	41.711		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.797		10-150		79	SPK: -40
81103-79-9	Fluorene-d10	38.866		25-125		97	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SLCS112	SDG No.:	BM041124
Lab Sample ID:	PB160112BS	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
BM045184.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.774		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	41.371		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	46.88		15-130		117	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.898		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45254	7.616				
1146-65-2	Naphthalene-d8	177984	10.381				
15067-26-2	Acenaphthene-d10	98908	14.257				
1517-22-2	Phenanthrene-d10	183544	17.016				
1719-03-5	Chrysene-d12	171747	21.227				
1520-96-3	Perylene-d12	217519	23.445				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SLCS113	SDG No.:	BM041124
Lab Sample ID:	PB160113BS	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
BM045185.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	43		2.5	5	10	ug/L
110-86-1	Pyridine	31		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	33		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.4	5	10	ug/L
98-86-2	Acetophenone	33		1.5	5	10	ug/L
106-44-5	4-Methylphenol	34		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	36		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	37		1.4	2.5	5	ug/L
78-59-1	Isophorone	35		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	37		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		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	37		1.5	2.5	5	ug/L
91-20-3	Naphthalene	35		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	30		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	35		1.2	2.5	5	ug/L
105-60-2	Caprolactam	31		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	35		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	35		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	28		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	40		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	39		1.5	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SLCS113	SDG No.:	BM041124
Lab Sample ID:	PB160113BS	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
BM045185.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	37		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		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	36		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		0.84	5	10	ug/L
83-32-9	Acenaphthene	35		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	28		1.5	5	10	ug/L
132-64-9	Dibenzofuran	34		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	32		1.5	2.5	5	ug/L
86-73-7	Fluorene	33		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	31		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	40		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	37		1.6	2.5	5	ug/L
1912-24-9	Atrazine	32		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	33		3.6	5	10	ug/L
85-01-8	Phenanthrene	36		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	43		1.5	2.5	5	ug/L
120-12-7	Anthracene	35		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	48		1.2	2.5	5	ug/L
86-74-8	Carbazole	32		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	45		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SLCS113	SDG No.:	BM041124
Lab Sample ID:	PB160113BS	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
BM045185.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	44		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	35		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		1.4	2.5	5	ug/L
218-01-9	Chrysene	37		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	25		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	36		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	40		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	35		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.069		15-120		101	SPK: -8
7291-22-7	Pyridine-d5	32.042		20-120		80	SPK: -40
4165-62-2	Phenol-d5	35.81		10-130		90	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.538		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.533		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	34.979		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	39.436		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.535		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.532		20-120		96	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.008		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.518		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	39.615		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.425		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	36.377		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	SLCS113	SDG No.:	BM041124
Lab Sample ID:	PB160113BS	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
BM045185.D	1	4/8/2024 12:00:00 AM	4/12/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.67		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	37.318		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	47.208		15-130		118	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.656		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61685	7.61				
1146-65-2	Naphthalene-d8	250880	10.381				
15067-26-2	Acenaphthene-d10	139880	14.257				
1517-22-2	Phenanthrene-d10	248556	17.021				
1719-03-5	Chrysene-d12	184259	21.227				
1520-96-3	Perylene-d12	223763	23.444				
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:	SBLK136	SDG No.:	BM041124
Lab Sample ID:	PB160136BL	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
BM045187.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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:	SBLK136	SDG No.:	BM041124
Lab Sample ID:	PB160136BL	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
BM045187.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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:	SBLK136	SDG No.:	BM041124
Lab Sample ID:	PB160136BL	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
BM045187.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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	5.732		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	26.687		20-120		67	SPK: -40
4165-62-2	Phenol-d5	27.298		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.643		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.327		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	26.997		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	30.83		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.295		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.616		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.709		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.563		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	31.903		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.208		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	31.08		25-125		78	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:	SBLK136	SDG No.:	BM041124
Lab Sample ID:	PB160136BL	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
BM045187.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.697		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	33.805		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	40.561		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.198		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52584	7.61				
1146-65-2	Naphthalene-d8	207314	10.381				
15067-26-2	Acenaphthene-d10	115012	14.257				
1517-22-2	Phenanthrene-d10	214783	17.015				
1719-03-5	Chrysene-d12	184042	21.233				
1520-96-3	Perylene-d12	251816	23.444				
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:	SBLK146	SDG No.:	BM041124
Lab Sample ID:	PB160146BL	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
BM045188.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	SBLK146	SDG No.:	BM041124
Lab Sample ID:	PB160146BL	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
BM045188.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	SBLK146	SDG No.:	BM041124
Lab Sample ID:	PB160146BL	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
BM045188.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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	6.057		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	28.179		20-120		70	SPK: -40
4165-62-2	Phenol-d5	30.329		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.416		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.748		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	30.997		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	34.535		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.792		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.539		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.472		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.111		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	35.615		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.89		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	34.672		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:	SBLK146	SDG No.:	BM041124
Lab Sample ID:	PB160146BL	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
BM045188.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.985		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	37.949		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	53.142	*	15-130		133	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.565		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53897	7.61				
1146-65-2	Naphthalene-d8	223305	10.381				
15067-26-2	Acenaphthene-d10	128996	14.257				
1517-22-2	Phenanthrene-d10	237005	17.015				
1719-03-5	Chrysene-d12	159362	21.233				
1520-96-3	Perylene-d12	165687	23.445				
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:	SLEB136	SDG No.:	BM041124
Lab Sample ID:	PB160136TB	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
BM045189.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SLEB136	SDG No.:	BM041124
Lab Sample ID:	PB160136TB	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
BM045189.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	SLEB136	SDG No.:	BM041124
Lab Sample ID:	PB160136TB	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
BM045189.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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	59.92		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	257.18		20-120		64	SPK: -40
4165-62-2	Phenol-d5	281.27		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	319.04		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	319.83		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	295.62		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	338.75		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	326.86		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	301.99		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	286.54		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	345.49		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	334.95		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	187.77		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	326.49		25-125		81	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:	SLEB136	SDG No.:	BM041124
Lab Sample ID:	PB160136TB	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
BM045189.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	206.69		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	351.97		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	460.21		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	359.28		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60386	7.61				
1146-65-2	Naphthalene-d8	242452	10.381				
15067-26-2	Acenaphthene-d10	148728	14.257				
1517-22-2	Phenanthrene-d10	277199	17.015				
1719-03-5	Chrysene-d12	211412	21.233				
1520-96-3	Perylene-d12	234803	23.444				
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:	E0M17	SDG No.:	BM041124
Lab Sample ID:	P1979-01	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
BM045190.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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:	E0M17	SDG No.:	BM041124
Lab Sample ID:	P1979-01	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
BM045190.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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:	E0M17	SDG No.:	BM041124
Lab Sample ID:	P1979-01	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
BM045190.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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	45.2		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	98.9		20-120		24	SPK: -40
4165-62-2	Phenol-d5	71.55		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	370.97		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	292.03		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	172		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	393.44		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	375.76		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	322.05		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	254.09		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	427.46		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	417.72		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.36		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	418.98		25-125		104	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:	E0M17	SDG No.:	BM041124
Lab Sample ID:	P1979-01	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
BM045190.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	303.3		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	497.5		25-130		124	SPK: -40
1718-52-1	Pyrene-d10	705.91	*	15-130		176	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	508.2		20-130		127	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57171	7.61				
1146-65-2	Naphthalene-d8	229424	10.381				
15067-26-2	Acenaphthene-d10	127586	14.257				
1517-22-2	Phenanthrene-d10	223005	17.015				
1719-03-5	Chrysene-d12	151609	21.233				
1520-96-3	Perylene-d12	188786	23.445				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	20	J			3.875	
000617-50-5	Propanoic acid, 2-methyl-, 1-methy	26	J			4.146	
000106-36-5	Propanoic acid, propyl ester	28	J			4.316	
000638-11-9	Isopropyl butyrate	51	J			4.752	
000057-10-3	n-Hexadecanoic acid	52	J			17.927	
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:	E0M17MS	SDG No.:	BM041124
Lab Sample ID:	P1979-02MS	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
BM045191.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	51		4.9	5	20	ug/L
110-86-1	Pyridine	110		14	100	100	ug/L
100-52-7	Benzaldehyde	410		25	50	100	ug/L
108-95-2	Phenol	88	J	14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	340		14	50	100	ug/L
95-57-8	2-Chlorophenol	280		13	25	50	ug/L
95-48-7	2-Methylphenol	210		14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	320		14	50	100	ug/L
98-86-2	Acetophenone	340		15	50	100	ug/L
106-44-5	4-Methylphenol	190		14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	340		16	25	50	ug/L
67-72-1	Hexachloroethane	310		11	25	50	ug/L
98-95-3	Nitrobenzene	370		14	25	50	ug/L
78-59-1	Isophorone	350		14	25	50	ug/L
88-75-5	2-Nitrophenol	360		14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	240		9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	360		15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	320		15	25	50	ug/L
91-20-3	Naphthalene	340		13	25	50	ug/L
106-47-8	4-Chloroaniline	240		14	25	100	ug/L
87-68-3	Hexachlorobutadiene	320		12	25	50	ug/L
105-60-2	Caprolactam	45	U	45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	300		14	25	50	ug/L
90-12-0	1-Methylnaphthalene	340		13	25	50	ug/L
91-57-6	2-Methylnaphthalene	340		14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	250		33	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	380		15	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	370		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:	E0M17MS	SDG No.:	BM041124
Lab Sample ID:	P1979-02MS	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
BM045191.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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	370		16	25	50	ug/L
88-74-4	2-Nitroaniline	410		12	25	50	ug/L
131-11-3	Dimethylphthalate	360		15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	390		11	25	50	ug/L
208-96-8	Acenaphthylene	370		15	25	50	ug/L
99-09-2	3-Nitroaniline	350		8.4	50	100	ug/L
83-32-9	Acenaphthene	370		15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	280		59	50	100	ug/L
100-02-7	4-Nitrophenol	69	J	15	50	100	ug/L
132-64-9	Dibenzofuran	360		15	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	350		11	25	50	ug/L
84-66-2	Diethylphthalate	350		15	25	50	ug/L
86-73-7	Fluorene	350		15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	340		16	25	50	ug/L
100-01-6	4-Nitroaniline	340		13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	340		9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	420		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	410		15	25	50	ug/L
118-74-1	Hexachlorobenzene	390		16	25	50	ug/L
1912-24-9	Atrazine	300		16	50	100	ug/L
87-86-5	Pentachlorophenol	340		36	50	100	ug/L
85-01-8	Phenanthrene	390		16	25	50	ug/L
608-93-5	Pentachlorobenzene	430		15	25	50	ug/L
120-12-7	Anthracene	380		14	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	450		12	25	50	ug/L
86-74-8	Carbazole	350		16	50	100	ug/L
84-74-2	Di-n-butylphthalate	340		17	25	50	ug/L
206-44-0	Fluoranthene	510		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:	E0M17MS	SDG No.:	BM041124
Lab Sample ID:	P1979-02MS	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
BM045191.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	480		17	25	50	ug/L
85-68-7	Butylbenzylphthalate	400		15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	300		11	50	100	ug/L
56-55-3	Benzo(a)anthracene	390		14	25	50	ug/L
218-01-9	Chrysene	390		15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	320		18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	280		14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	400		16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	380		17	25	50	ug/L
50-32-8	Benzo(a)pyrene	390		15	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	410		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	400		14	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	430		14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	360		14	25	50	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	108.99		20-120		27	SPK: -40
17647-74-4	1,4-Dioxane-d8	42.23		15-120		52	SPK: -8
4165-62-2	Phenol-d5	87.02		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	360.06		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	302.61		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	196.8		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	396.02		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	394.27		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	353.35		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	282.29		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	395.7		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	398.02		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	69.23		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	380.62		25-125		95	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:	E0M17MS	SDG No.:	BM041124
Lab Sample ID:	P1979-02MS	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
BM045191.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	376.74		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	403.28		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	525.44	*	15-130		131	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	429.85		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77243	7.61				
1146-65-2	Naphthalene-d8	319160	10.38				
15067-26-2	Acenaphthene-d10	183340	14.257				
1517-22-2	Phenanthrene-d10	328362	17.015				
1719-03-5	Chrysene-d12	235594	21.227				
1520-96-3	Perylene-d12	284296	23.438				
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:	E0M17MSD	SDG No.:	BM041124
Lab Sample ID:	P1979-03MSD	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
BM045192.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

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	360		25	50	100	ug/L
110-86-1	Pyridine	71	J	14	100	100	ug/L
108-95-2	Phenol	79	J	14	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	300		14	50	100	ug/L
95-57-8	2-Chlorophenol	260		13	25	50	ug/L
95-48-7	2-Methylphenol	200		14	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	300		14	50	100	ug/L
98-86-2	Acetophenone	310		15	50	100	ug/L
106-44-5	4-Methylphenol	170		14	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	320		16	25	50	ug/L
67-72-1	Hexachloroethane	290		11	25	50	ug/L
98-95-3	Nitrobenzene	340		14	25	50	ug/L
78-59-1	Isophorone	330		14	25	50	ug/L
88-75-5	2-Nitrophenol	330		14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	230		9.8	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	330		15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	300		15	25	50	ug/L
91-20-3	Naphthalene	320		13	25	50	ug/L
106-47-8	4-Chloroaniline	140		14	25	100	ug/L
87-68-3	Hexachlorobutadiene	310		12	25	50	ug/L
105-60-2	Caprolactam	48	J	45	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	290		14	25	50	ug/L
90-12-0	1-Methylnaphthalene	320		13	25	50	ug/L
91-57-6	2-Methylnaphthalene	330		14	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	240		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:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0M17MSD	SDG No.:	BM041124
Lab Sample ID:	P1979-03MSD	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
BM045192.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	350		17	25	50	ug/L
91-58-7	2-Chloronaphthalene	350		16	25	50	ug/L
88-74-4	2-Nitroaniline	390		12	25	50	ug/L
131-11-3	Dimethylphthalate	350		15	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	380		11	25	50	ug/L
208-96-8	Acenaphthylene	340		15	25	50	ug/L
99-09-2	3-Nitroaniline	310		8.4	50	100	ug/L
83-32-9	Acenaphthene	350		15	25	50	ug/L
51-28-5	2,4-Dinitrophenol	290		59	50	100	ug/L
100-02-7	4-Nitrophenol	66	J	15	50	100	ug/L
132-64-9	Dibenzofuran	340		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	340		15	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	320		16	25	50	ug/L
100-01-6	4-Nitroaniline	320		13	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	340		9.4	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	390		16	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	350		18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	390		15	25	50	ug/L
118-74-1	Hexachlorobenzene	370		16	25	50	ug/L
1912-24-9	Atrazine	110		16	50	100	ug/L
87-86-5	Pentachlorophenol	310		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	410		12	25	50	ug/L
86-74-8	Carbazole	330		16	50	100	ug/L
84-74-2	Di-n-butylphthalate	350		17	25	50	ug/L
206-44-0	Fluoranthene	500		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:	E0M17MSD	SDG No.:	BM041124
Lab Sample ID:	P1979-03MSD	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
BM045192.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	480		17	25	50	ug/L
85-68-7	Butylbenzylphthalate	390		15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	230		11	50	100	ug/L
56-55-3	Benzo(a)anthracene	380		14	25	50	ug/L
218-01-9	Chrysene	380		15	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	320		18	25	50	ug/L
117-84-0	Di-n-octyl phthalate	270		14	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	380		16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	360		17	25	50	ug/L
50-32-8	Benzo(a)pyrene	380		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	420		14	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	320		14	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	41.34		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	64.67	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	83.48		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	329.75		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	276.69		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	180.71		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	369.02		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	371.74		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	334.35		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	160.5		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	384.92		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	375.26		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	73.17		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	364.41		25-125		91	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:	E0M17MSD	SDG No.:	BM041124
Lab Sample ID:	P1979-03MSD	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
BM045192.D	10	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	365.93		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	391.17		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	520.91		15-130		130	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	409.18		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80745	7.61				
1146-65-2	Naphthalene-d8	327730	10.381				
15067-26-2	Acenaphthene-d10	191660	14.257				
1517-22-2	Phenanthrene-d10	353673	17.015				
1719-03-5	Chrysene-d12	245679	21.227				
1520-96-3	Perylene-d12	291611	23.439				
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:	E0MD1	SDG No.:	BM041124
Lab Sample ID:	P2014-04	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
BM045193.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	E0MD1	SDG No.:	BM041124
Lab Sample ID:	P2014-04	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
BM045193.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	E0MD1	SDG No.:	BM041124
Lab Sample ID:	P2014-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045193.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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	3.973		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	9.857		20-120		25	SPK: -40
4165-62-2	Phenol-d5	7.743		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.868		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.927		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	16.545		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	37.268		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.221		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.936		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.313		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.746		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	38.701		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.496		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	36.913		25-125		92	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:	E0MD1	SDG No.:	BM041124
Lab Sample ID:	P2014-04	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
BM045193.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.239		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	40.532		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	49.063		15-130		123	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.615		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58816	7.61				
1146-65-2	Naphthalene-d8	225206	10.381				
15067-26-2	Acenaphthene-d10	127474	14.257				
1517-22-2	Phenanthrene-d10	247465	17.015				
1719-03-5	Chrysene-d12	225057	21.233				
1520-96-3	Perylene-d12	321913	23.439				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L



Client:				Date Collected:	4/4/2024 12:00:00 AM	
Project:				Date Received:	4/4/2024 12:00:00 AM	
Client Sample ID:	E0MD2			SDG No.:	BM041124	
Lab Sample ID:	P2014-05			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
BM045194.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	E0MD2	SDG No.:	BM041124
Lab Sample ID:	P2014-05	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
BM045194.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	E0MD2	SDG No.:	BM041124
Lab Sample ID:	P2014-05	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
BM045194.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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	3.228		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	8.143		20-120		20	SPK: -40
4165-62-2	Phenol-d5	4.974		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.555		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.539		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	11.455		25-125		29	SPK: -40
4165-60-0	Nitrobenzene-d5	32.073		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.978		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.679		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.845		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.602		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	31.2		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.42	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	30.902		25-125		77	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:	E0MD2	SDG No.:	BM041124
Lab Sample ID:	P2014-05	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
BM045194.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.032		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	35.64		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	42.145		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.285		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61213	7.61				
1146-65-2	Naphthalene-d8	229965	10.38				
15067-26-2	Acenaphthene-d10	126335	14.257				
1517-22-2	Phenanthrene-d10	229228	17.015				
1719-03-5	Chrysene-d12	205285	21.233				
1520-96-3	Perylene-d12	290097	23.444				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	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:	E0MD3	SDG No.:	BM041124
Lab Sample ID:	P2014-06	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
BM045195.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	E0MD3	SDG No.:	BM041124
Lab Sample ID:	P2014-06	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
BM045195.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	E0MD3	SDG No.:	BM041124
Lab Sample ID:	P2014-06	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
BM045195.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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	3.992		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	7.919		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.017		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.61		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.95		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	13.908		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	33.248		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.095		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.208		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.883		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.469		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	34.924		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.992	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	34.51		25-125		86	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:	E0MD3	SDG No.:	BM041124
Lab Sample ID:	P2014-06	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
BM045195.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.375		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	40.892		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	59.201	*	15-130		148	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.481		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67603	7.61				
1146-65-2	Naphthalene-d8	268444	10.381				
15067-26-2	Acenaphthene-d10	151574	14.257				
1517-22-2	Phenanthrene-d10	264901	17.015				
1719-03-5	Chrysene-d12	171262	21.233				
1520-96-3	Perylene-d12	203860	23.444				
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:	E0MD4	SDG No.:	BM041124
Lab Sample ID:	P2014-08	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
BM045196.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	E0MD4	SDG No.:	BM041124
Lab Sample ID:	P2014-08	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
BM045196.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	E0MD4	SDG No.:	BM041124
Lab Sample ID:	P2014-08	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
BM045196.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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	4.048		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	10.528		20-120		26	SPK: -40
4165-62-2	Phenol-d5	6.027		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.657		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.357		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	14.645		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	35.852		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.5		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.131		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.92		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.568		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	37.92		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.677	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	37.894		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:	E0MD4	SDG No.:	BM041124
Lab Sample ID:	P2014-08	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
BM045196.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.378		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	46.775		25-130		117	SPK: -40
1718-52-1	Pyrene-d10	52.474	*	15-130		131	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.816		20-130		122	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44010	7.61				
1146-65-2	Naphthalene-d8	156999	10.381				
15067-26-2	Acenaphthene-d10	80973	14.257				
1517-22-2	Phenanthrene-d10	145844	17.015				
1719-03-5	Chrysene-d12	139705	21.233				
1520-96-3	Perylene-d12	198804	23.444				
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:	E0ME5	SDG No.:	BM041124
Lab Sample ID:	P2014-20	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
BM045197.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

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:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	E0ME5	SDG No.:	BM041124
Lab Sample ID:	P2014-20	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
BM045197.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

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:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	E0ME5	SDG No.:	BM041124
Lab Sample ID:	P2014-20	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
BM045197.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

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	4.755		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	10.15		20-120		25	SPK: -40
4165-62-2	Phenol-d5	7.351		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.965		25-120		105	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.142		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	18.56		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	42.997		20-125		107	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.113		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.315		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.449		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.835		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	45.538		10-130		114	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.01	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	43.368		25-125		108	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:	E0ME5	SDG No.:	BM041124
Lab Sample ID:	P2014-20	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
BM045197.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.025		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	48.063		25-130		120	SPK: -40
1718-52-1	Pyrene-d10	64.703	*	15-130		162	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.554		20-130		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42073	7.61				
1146-65-2	Naphthalene-d8	169909	10.38				
15067-26-2	Acenaphthene-d10	96336	14.257				
1517-22-2	Phenanthrene-d10	171177	17.015				
1719-03-5	Chrysene-d12	112396	21.233				
1520-96-3	Perylene-d12	137493	23.444				
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:	E0ME5MS	SDG No.:	BM041124
Lab Sample ID:	P2014-21MS	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
BM045198.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.9		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	52		2.5	5	10	ug/L
110-86-1	Pyridine	15		1.4	10	10	ug/L
108-95-2	Phenol	8.8	J	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	42		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	34		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	24		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	41		1.4	5	10	ug/L
98-86-2	Acetophenone	42		1.5	5	10	ug/L
106-44-5	4-Methylphenol	21		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	44		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	45		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	45		1.4	2.5	5	ug/L
78-59-1	Isophorone	44		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	44		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	32		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	44		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		1.5	2.5	5	ug/L
91-20-3	Naphthalene	43		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	35		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	42		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	36		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	44		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	44		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	46		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	45		1.5	2.5	5	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:	E0ME5MS	SDG No.:	BM041124
Lab Sample ID:	P2014-21MS	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
BM045198.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	44		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	49		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	43		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	46		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	44		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	42		0.84	5	10	ug/L
83-32-9	Acenaphthene	43		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	5.3	J	1.5	5	10	ug/L
132-64-9	Dibenzofuran	43		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	44		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	42		1.5	2.5	5	ug/L
86-73-7	Fluorene	41		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	40		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	41		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	50		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	45		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	46		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	46		1.6	2.5	5	ug/L
1912-24-9	Atrazine	45		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	41		3.6	5	10	ug/L
85-01-8	Phenanthrene	47		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	49		1.5	2.5	5	ug/L
120-12-7	Anthracene	46		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	51		1.2	2.5	5	ug/L
86-74-8	Carbazole	44		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	45		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	63		1.7	5	5	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:	E0ME5MS	SDG No.:	BM041124
Lab Sample ID:	P2014-21MS	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
BM045198.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	53		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	47		1.4	2.5	5	ug/L
218-01-9	Chrysene	47		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	49		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	45		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	42		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	47		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	45		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	47		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	43		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.316		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	12.82		20-120		32	SPK: -40
4165-62-2	Phenol-d5	8.117		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	44.222		25-120		111	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.417		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	20.498		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	46.487		20-125		116	SPK: -40
93951-78-1	2-Nitrophenol-d4	44.991		20-130		112	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.976		20-120		105	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.575		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	46.187		25-130		115	SPK: -40
93951-97-4	Acenaphthylene-d8	45.97		10-130		115	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.697		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	44.303		25-125		111	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:	E0ME5MS	SDG No.:	BM041124
Lab Sample ID:	P2014-21MS	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
BM045198.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.502		10-130		106	SPK: -40
1719-06-8	Anthracene-d10	48.523		25-130		121	SPK: -40
1718-52-1	Pyrene-d10	64.044	*	15-130		160	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	49.155		20-130		123	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48321	7.61				
1146-65-2	Naphthalene-d8	203500	10.381				
15067-26-2	Acenaphthene-d10	124335	14.257				
1517-22-2	Phenanthrene-d10	235638	17.015				
1719-03-5	Chrysene-d12	173893	21.227				
1520-96-3	Perylene-d12	184494	23.439				
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:	E0ME5MSD	SDG No.:	BM041124
Lab Sample ID:	P2014-22MSD	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
BM045199.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.6		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	54		2.5	5	10	ug/L
110-86-1	Pyridine	15		1.4	10	10	ug/L
108-95-2	Phenol	8.9	J	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	44		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	35		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	43		1.4	5	10	ug/L
98-86-2	Acetophenone	44		1.5	5	10	ug/L
106-44-5	4-Methylphenol	22		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	46		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	45		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	47		1.4	2.5	5	ug/L
78-59-1	Isophorone	47		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	46		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	32		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	46		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	42		1.5	2.5	5	ug/L
91-20-3	Naphthalene	45		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	37		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	43		1.2	2.5	5	ug/L
105-60-2	Caprolactam	5.5	J	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	39		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	47		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	47		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	33		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	48		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	45		1.5	2.5	5	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:	E0ME5MSD	SDG No.:	BM041124
Lab Sample ID:	P2014-22MSD	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
BM045199.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	47		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	46		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	51		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	47		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	50		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	46		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	46		0.84	5	10	ug/L
83-32-9	Acenaphthene	45		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	39		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	6.5	J	1.5	5	10	ug/L
132-64-9	Dibenzofuran	44		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	48		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	47		1.5	2.5	5	ug/L
86-73-7	Fluorene	44		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	43		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	45		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	46		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	51		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	47		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	49		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	49		1.6	2.5	5	ug/L
1912-24-9	Atrazine	48		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	45		3.6	5	10	ug/L
85-01-8	Phenanthrene	48		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	50		1.5	2.5	5	ug/L
120-12-7	Anthracene	47		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	51		1.2	2.5	5	ug/L
86-74-8	Carbazole	46		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	50		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	62		1.7	5	5	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:	E0ME5MSD	SDG No.:	BM041124
Lab Sample ID:	P2014-22MSD	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
BM045199.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	61		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	59		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	37		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	48		1.4	2.5	5	ug/L
218-01-9	Chrysene	50		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	51		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	53		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	54		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	51		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	45		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	47		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	45		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	47		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	47		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.49		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	12.76		20-120		32	SPK: -40
4165-62-2	Phenol-d5	7.653		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.994		25-120		102	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.882		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	19.475		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	44.163		20-125		110	SPK: -40
93951-78-1	2-Nitrophenol-d4	44.908		20-130		112	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.742		20-120		102	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.893		1-146		82	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.575		25-130		114	SPK: -40
93951-97-4	Acenaphthylene-d8	44.453		10-130		111	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.052		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	43.011		25-125		108	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:	E0ME5MSD	SDG No.:	BM041124
Lab Sample ID:	P2014-22MSD	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
BM045199.D	1	4/11/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.327		10-130		106	SPK: -40
1719-06-8	Anthracene-d10	46.209		25-130		116	SPK: -40
1718-52-1	Pyrene-d10	58.326	*	15-130		146	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.884		20-130		122	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52598	7.61				
1146-65-2	Naphthalene-d8	222376	10.38				
15067-26-2	Acenaphthene-d10	140515	14.257				
1517-22-2	Phenanthrene-d10	276762	17.015				
1719-03-5	Chrysene-d12	223842	21.227				
1520-96-3	Perylene-d12	216959	23.438				
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:	E0MD5	SDG No.:	BM041124
Lab Sample ID:	P2014-09	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
BM045200.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	E0MD5	SDG No.:	BM041124
Lab Sample ID:	P2014-09	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
BM045200.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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:	E0MD5	SDG No.:	BM041124
Lab Sample ID:	P2014-09	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
BM045200.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

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	4.038		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	8.578		20-120		21	SPK: -40
4165-62-2	Phenol-d5	5.831		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.666		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.834		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	14.958		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	36.484		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.855		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.659		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.513		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.805		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	37.432		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.713	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	37.856		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:	E0MD5	SDG No.:	BM041124
Lab Sample ID:	P2014-09	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
BM045200.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.385		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	41.569		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	62.079	*	15-130		155	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.829		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66773	7.611				
1146-65-2	Naphthalene-d8	274824	10.381				
15067-26-2	Acenaphthene-d10	162703	14.257				
1517-22-2	Phenanthrene-d10	309390	17.016				
1719-03-5	Chrysene-d12	201128	21.233				
1520-96-3	Perylene-d12	229726	23.445				
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:	SLCS136	SDG No.:	BM041124
Lab Sample ID:	PB160136BS	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
BM045201.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	38		2.5	5	10	ug/L
110-86-1	Pyridine	27		1.4	10	10	ug/L
108-95-2	Phenol	29		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	31		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.4	5	10	ug/L
98-86-2	Acetophenone	29		1.5	5	10	ug/L
106-44-5	4-Methylphenol	29		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.4	2.5	5	ug/L
78-59-1	Isophorone	30		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.5	2.5	5	ug/L
91-20-3	Naphthalene	31		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	28		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	32		1.2	2.5	5	ug/L
105-60-2	Caprolactam	26		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	34		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		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:	SLCS136	SDG No.:	BM041124
Lab Sample ID:	PB160136BS	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
BM045201.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	31		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		0.84	5	10	ug/L
83-32-9	Acenaphthene	31		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	24		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	25		1.5	5	10	ug/L
132-64-9	Dibenzofuran	31		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	30		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.5	2.5	5	ug/L
86-73-7	Fluorene	29		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	27		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		1.6	2.5	5	ug/L
1912-24-9	Atrazine	31		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	30		3.6	5	10	ug/L
85-01-8	Phenanthrene	32		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.5	2.5	5	ug/L
120-12-7	Anthracene	32		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	31		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	32		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	36		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:	SLCS136	SDG No.:	BM041124
Lab Sample ID:	PB160136BS	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
BM045201.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	37		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		1.4	2.5	5	ug/L
218-01-9	Chrysene	32		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	31		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	33		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	35		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.049		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	28.732		20-120		72	SPK: -40
4165-62-2	Phenol-d5	30.263		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.931		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.178		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	30.331		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	34.279		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.026		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.69		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.824		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.243		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	34.331		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.845		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	32.477		25-125		81	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:	SLCS136	SDG No.:	BM041124
Lab Sample ID:	PB160136BS	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
BM045201.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160136

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.873		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	34.275		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	38.161		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.385		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53904	7.61				
1146-65-2	Naphthalene-d8	214722	10.381				
15067-26-2	Acenaphthene-d10	123398	14.257				
1517-22-2	Phenanthrene-d10	231060	17.015				
1719-03-5	Chrysene-d12	214815	21.227				
1520-96-3	Perylene-d12	260045	23.439				
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:	SLCS146	SDG No.:	BM041124
Lab Sample ID:	PB160146BS	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
BM045202.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.2		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	34		2.5	5	10	ug/L
110-86-1	Pyridine	25		1.4	10	10	ug/L
108-95-2	Phenol	26		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.4	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	26		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	27		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	29		1.5	2.5	5	ug/L
91-20-3	Naphthalene	28		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.2	2.5	5	ug/L
105-60-2	Caprolactam	22		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	27		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	24		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		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:	SLCS146	SDG No.:	BM041124
Lab Sample ID:	PB160146BS	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
BM045202.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	30		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	28		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	26		0.84	5	10	ug/L
83-32-9	Acenaphthene	28		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	20		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	20		1.5	5	10	ug/L
132-64-9	Dibenzofuran	28		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	25		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	25		1.5	2.5	5	ug/L
86-73-7	Fluorene	26		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	24		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	26		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	31		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.6	2.5	5	ug/L
1912-24-9	Atrazine	26		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	25		3.6	5	10	ug/L
85-01-8	Phenanthrene	29		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	35		1.5	2.5	5	ug/L
120-12-7	Anthracene	28		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		1.2	2.5	5	ug/L
86-74-8	Carbazole	27		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	34		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:	SLCS146	SDG No.:	BM041124
Lab Sample ID:	PB160146BS	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
BM045202.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	28		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	26		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		1.4	2.5	5	ug/L
218-01-9	Chrysene	30		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	25		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	22		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	32		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	27		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.619		15-120		83	SPK: -8
7291-22-7	Pyridine-d5	26.366		20-120		66	SPK: -40
4165-62-2	Phenol-d5	27.754		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.6		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.061		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	26.507		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	31.217		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.536		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.607		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.246		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.422		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	31.194		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.025		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	28.567		25-125		71	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:	SLCS146	SDG No.:	BM041124
Lab Sample ID:	PB160146BS	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
BM045202.D	1	4/10/2024 12:00:00 AM	4/13/2024 12:00:00 AM	PB160146

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.779		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	30.435		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	35.443		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.921		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65648	7.61				
1146-65-2	Naphthalene-d8	254354	10.38				
15067-26-2	Acenaphthene-d10	136819	14.257				
1517-22-2	Phenanthrene-d10	244156	17.015				
1719-03-5	Chrysene-d12	211854	21.227				
1520-96-3	Perylene-d12	269913	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
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 : E0M17								
P1979-01	E0M17	water	Isopropyl butyrate	*	51.000	J		
P1979-01	E0M17	water	n-Hexadecanoic acid	*	52.000	J		
P1979-01	E0M17	water	Propanoic acid, 2-methyl-, 1-meth	*	26.000	J		
P1979-01	E0M17	water	Propanoic acid, propyl ester	*	28.000	J		
P1979-01	E0M17	water	unknown-01	*	20.000	J		
P1979-01	E0M17	water	Total Alkanes	*	0.000	D 17	50	ug/L
Total Tics :					177.00			
Total Concentration:					177.00			
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 : MC0R44								
P2006-01	MC0R44	Water	Pentadecafluorooctanoic acid, oct:	*	2.400	J		
P2006-01	MC0R44	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :					2.40			
Total Concentration:					2.40			
Client ID : MC0R52								
P2006-02	MC0R52	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : MC0R56								
P2006-03	MC0R56	Water	Total Alkanes	*	0.000	1.7	5.1	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			

Hit Summary Sheet SW-846

SDG No.: BM041124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : MC0R63								
P2006-04	MC0R63	Water	Total Alkanes	*	0.000	1.7	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : MC0R64								
P2006-05	MC0R64	Water	Hexathiane	*	5.000	J		
P2006-05	MC0R64	Water	Total Alkanes	*	0.000	1.7	5.1	ug/L
			Total Tics :			5.00		
			Total Concentration:			5.00		
Client ID : MC0R65								
P2006-06	MC0R65	Water	Total Alkanes	*	0.000	1.7	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : MC0R74								
P2006-08	MC0R74	Water	1,4-Benzenedicarboxylic acid, bis	*	7.700	J		
P2006-08	MC0R74	Water	Total Alkanes	*	0.000	1.7	5	ug/L
			Total Tics :			7.70		
			Total Concentration:			7.70		
Client ID : MC0R78								
P2006-09	MC0R78	Water	1-Hexanol, 2-ethyl-	*	2.500	J		
P2006-09	MC0R78	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.400	J		
P2006-09	MC0R78	Water	Phenol, 2-methoxy-	*	5.600	J		
P2006-09	MC0R78	Water	Vanillin	*	7.200	J		
P2006-09	MC0R78	Water	Total Alkanes	*	0.000	1.7	5	ug/L
			Total Tics :			19.70		
P2006-09	MC0R78	Water	4-Chloro-3-methylphenol		2.800	J 1.4	5	ug/L
			Total Svoc :			2.80		
			Total Concentration:			22.50		
Client ID : MC0RE9								
P2006-10	MC0RE9	Water	Benzene, 1,2-dichloro-3-methyl-	*	7.400	J		
P2006-10	MC0RE9	Water	Benzene, 1,4-dichloro-2-methyl-	*	8.900	J		
P2006-10	MC0RE9	Water	Benzene, 1-bromo-2-chloro-	*	16.000	J		
P2006-10	MC0RE9	Water	Benzene, 1-bromo-4-chloro-	*	27.000	J		
P2006-10	MC0RE9	Water	Benzene, 1-chloro-2-nitro-	*	23.000	J		
P2006-10	MC0RE9	Water	Benzene, 1-chloro-3-nitro-	*	100.000	J		
P2006-10	MC0RE9	Water	unknown-01	*	29.000	J		
P2006-10	MC0RE9	Water	Total Alkanes	*	0.000	1.7	5	ug/L
			Total Tics :			211.30		
P2006-10	MC0RE9	Water	1,2,3,4-Tetrachlorobenzene		180.000	E 1.2	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM041124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P2006-10	MC0RE9	Water	1,2,4,5-Tetrachlorobenzene	57.000		1.8	5	ug/L
P2006-10	MC0RE9	Water	2-Nitrophenol	6.000		1.4	5	ug/L
P2006-10	MC0RE9	Water	Nitrobenzene	240.000	E	1.4	5	ug/L
P2006-10	MC0RE9	Water	Pentachlorobenzene	6.500		1.5	5	ug/L
Total Svoc :				489.50				
Total Concentration:				700.80				
Client ID : MC0RF0								
P2006-11	MC0RF0	Water	Benzene, 1-bromo-2-chloro-	*	7.300	J		
P2006-11	MC0RF0	Water	Benzene, 1-bromo-4-chloro-	*	16.000	J		
P2006-11	MC0RF0	Water	Benzene, 1-chloro-2-nitro-	*	7.200	J		
P2006-11	MC0RF0	Water	Benzene, 1-chloro-3-nitro-	*	27.000	J		
P2006-11	MC0RF0	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :				57.50				
P2006-11	MC0RF0	Water	1,2,3,4-Tetrachlorobenzene	300.000	E	1.2	5	ug/L
P2006-11	MC0RF0	Water	1,2,4,5-Tetrachlorobenzene	97.000	E	1.8	5	ug/L
P2006-11	MC0RF0	Water	2-Nitrophenol	2.300	J	1.4	5	ug/L
P2006-11	MC0RF0	Water	Nitrobenzene	70.000		1.4	5	ug/L
P2006-11	MC0RF0	Water	Pentachlorobenzene	6.600		1.5	5	ug/L
Total Svoc :				475.90				
Total Concentration:				533.40				
Client ID : MC0RF1								
P2006-12	MC0RF1	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : E0LZ9								
P2010-01	E0LZ9	Water	Ethanol, 2-butoxy-	*	2.600	J		
P2010-01	E0LZ9	Water	Total Alkanes	*	0.000	1.7	5	ug/L
Total Tics :				2.60				
Total Concentration:				2.60				
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				

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SDG No.: BM041124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
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 : E0MD1								
P2014-04	E0MD1	Water	Total Alkanes	*	0.000	1.7	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E0MD2								
P2014-05	E0MD2	Water	Total Alkanes	*	0.000	1.7	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E0MD3								
P2014-06	E0MD3	Water	Total Alkanes	*	0.000	1.7	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E0MD4								
P2014-08	E0MD4	Water	Total Alkanes	*	0.000	1.7	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E0MD5								
P2014-09	E0MD5	Water	Total Alkanes	*	0.000	1.7	5	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		
			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		

Hit Summary Sheet SW-846

SDG No.: BM041124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
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 : E0ME1									
P2014-16	E0ME1	Water	Total Alkanes	*	0.000	1.7		5	ug/L
Total Tics :						0.00			
Total Concentration:						0.00			
Client ID : E0ME2									
P2014-17	E0ME2	Water	n-Hexadecanoic acid	*	2.200	J			
P2014-17	E0ME2	Water	Total Alkanes	*	0.000	1.7		5	ug/L
Total Tics :						2.20			
Total Concentration:						2.20			
Client ID : E0ME3									
P2014-18	E0ME3	Water	(DEL) Alkane: Straight-Chain19.9	*	2.900	J			
P2014-18	E0ME3	Water	(DEL) Alkane: Straight-Chain20.4	*	3.900	J			
P2014-18	E0ME3	Water	(DEL) Alkane: Straight-Chain20.9	*	6.100	J			
P2014-18	E0ME3	Water	(DEL) Alkane: Straight-Chain21.3	*	3.900	J			
P2014-18	E0ME3	Water	(DEL) Alkane: Straight-Chain21.8	*	4.000	J			
P2014-18	E0ME3	Water	(DEL) Alkane: Straight-Chain22.2	*	3.400	J			

Hit Summary Sheet SW-846

SDG No.: BM041124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P2014-18	E0ME3	Water	(DEL) Alkane: Straight-Chain22.7	*	2.600	J			
P2014-18	E0ME3	Water	n-Hexadecanoic acid	*	4.400	J			
P2014-18	E0ME3	Water	Octadecanoic acid	*	2.800	J			
P2014-18	E0ME3	Water	Supraene	*	6.200	J			
P2014-18	E0ME3	Water	Total Alkanes	*	27.000		1.7	5.1	ug/L
Total Tics :					67.20				
Total Concentration:					67.20				
Client ID : E0ME4									
P2014-19	E0ME4	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
Total Tics :					0.00				
Total Concentration:					0.00				
Client ID : E0ME5									
P2014-20	E0ME5	Water	Total Alkanes	*	0.000		1.7	5	ug/L
Total Tics :					0.00				
Total Concentration:					0.00				
Client ID : E0ME6									
P2014-23	E0ME6	Water	Supraene	*	4.100	J			
P2014-23	E0ME6	Water	Total Alkanes	*	0.000		1.7	5	ug/L
Total Tics :					4.10				
Total Concentration:					4.10				
Client ID : SLEB097									
PB160097TB	SLEB097	water	Total Alkanes	*	0.000	D 17		50	ug/L
Total Tics :					0.00				
Total Concentration:					0.00				
Client ID : SLEB136									
PB160136TB	SLEB136	water	Total Alkanes	*	0.000	D 17		50	ug/L
Total Tics :					0.00				
Total Concentration:					0.00				
Client ID : SP6475									
SP6475	SP6475	Water	Total Alkanes	*	0.000		1700	5000	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
22	E0ME1	58076	7.62	247054	10.39	163304	14.26
23	E0ME2	56367	7.62	245977	10.39	163168	14.26

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: 09:53

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.						
24	E0ME3	63778	7.62	280572	10.39	185109	14.26
25	E0ME4	58596	7.62	262878	10.39	179322	14.26
26	E0ME6	55894	7.62	237903	10.39	155943	14.26
27	SP6475	64484	7.62	286270	10.39	183889	14.26
28	SLCS162	50742	7.62	208785	10.39	126327	14.26
29	SBLK112	56095	7.62	220925	10.39	124434	14.26
30	SBLK113	57393	7.62	236195	10.39	151383	14.26
31	MC0R44	68464	7.62	290441	10.39	189561	14.26
32	MC0R52	66120	7.62	273352	10.39	164298	14.26
33	MC0R56	71757	7.62	303941	10.39	194185	14.26
34	MC0R63	72119	7.62	294250	10.39	187687	14.26
35	MC0R64	66574	7.61	271714	10.39	161485	14.26
36	MC0R65	58014	7.62	221435	10.39	124380	14.26
37	MC0R74	56359	7.62	212746	10.39	115497	14.26
38	MC0R78	62404	7.62	243037	10.39	136220	14.26
39	MC0RE9	89480	7.67	277144	10.42	178363	14.26
40	MC0RF0	87499	7.66	251487	10.41	164849	14.26
41	MC0RF1	61810	7.61	251677	10.38	152252	14.26
42	E0LZ9	65491	7.61	253771	10.39	141500	14.26
43	SLCS112	45254	7.62	177984	10.38	98908	14.26
44	SLCS113	61685	7.61	250880	10.38	139880	14.26
45	SBLK136	52584	7.61	207314	10.38	115012	14.26
46	SBLK146	53897	7.61	223305	10.38	128996	14.26

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 13 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 03:17

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.						
47 SLEB136	60386	7.61	242452	10.38	148728	14.26
48 E0M17	57171	7.61	229424	10.38	127586	14.26
49 E0M17MS	77243	7.61	319160	10.38	183340	14.26
50 E0M17MSD	80745	7.61	327730	10.38	191660	14.26
51 E0MD1	58816	7.61	225206	10.38	127474	14.26
52 E0MD2	61213	7.61	229965	10.38	126335	14.26
53 E0MD3	67603	7.61	268444	10.38	151574	14.26
54 E0MD4	44010	7.61	156999	10.38	80973	14.26
55 E0ME5	42073	7.61	169909	10.38	96336	14.26
56 E0ME5MS	48321	7.61	203500	10.38	124335	14.26
57 E0ME5MSD	52598	7.61	222376	10.38	140515	14.26
58 E0MD5	66773	7.61	274824	10.38	162703	14.26
59 SLCS136	53904	7.61	214722	10.38	123398	14.26
60 SLCS146	65648	7.61	254354	10.38	136819	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.: 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
07 E0ME1	58076	7.62	247054	10.39	163304	14.26
08 E0ME2	56367	7.62	245977	10.39	163168	14.26
09 E0ME3	63778	7.62	280572	10.39	185109	14.26
10 E0ME4	58596	7.62	262878	10.39	179322	14.26
11 E0ME6	55894	7.62	237903	10.39	155943	14.26
12 SP6475	64484	7.62	286270	10.39	183889	14.26
13 SLCS162	50742	7.62	208785	10.39	126327	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.



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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.: SSTD020097

Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM045169.D

Time Analyzed: 14:11

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	63776	7.616	280436	10.39	180235	14.26
	UPPER LIMIT	127552	8.116	560872	10.886	360470	14.763
	LOWER LIMIT	31888	7.116	140218	9.886	90117.5	13.763
	EPA SAMPLE NO.						
01	SBLK112	56095	7.62	220925	10.39	124434	14.26
02	SBLK113	57393	7.62	236195	10.39	151383	14.26
03	MC0R44	68464	7.62	290441	10.39	189561	14.26
04	MC0R52	66120	7.62	273352	10.39	164298	14.26
05	MC0R56	71757	7.62	303941	10.39	194185	14.26
06	MC0R63	72119	7.62	294250	10.39	187687	14.26
07	MC0R64	66574	7.61	271714	10.39	161485	14.26
08	MC0R65	58014	7.62	221435	10.39	124380	14.26
09	MC0R74	56359	7.62	212746	10.39	115497	14.26
10	MC0R78	62404	7.62	243037	10.39	136220	14.26
11	MC0RE9	89480	7.67	277144	10.42	178363	14.26
12	MC0RF0	87499	7.66	251487	10.41	164849	14.26
13	MC0RF1	61810	7.61	251677	10.38	152252	14.26
14	E0LZ9	65491	7.61	253771	10.39	141500	14.26
15	SLCS112	45254	7.62	177984	10.38	98908	14.26
16	SLCS113	61685	7.61	250880	10.38	139880	14.26



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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.: SSTD020097 Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM045169.D Time Analyzed: 23:39

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	63776	7.616	280436	10.39	180235	14.26
UPPER LIMIT	127552	8.116	560872	10.886	360470	14.763
LOWER LIMIT	31888	7.116	140218	9.886	90117.5	13.763
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.



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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.: SSTD020098

Date Analyzed: Apr 13 2024 12:00AM

Lab File ID: BM045186.D

Time Analyzed: 02:05

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	47878	7.61	182340	10.38	101260	14.26
	UPPER LIMIT	95756	8.11	364680	10.88	202520	14.757
	LOWER LIMIT	23939	7.11	91170	9.88	50630	13.757
	EPA SAMPLE NO.						
01	SBLK136	52584	7.61	207314	10.38	115012	14.26
02	SBLK146	53897	7.61	223305	10.38	128996	14.26
03	SLEB136	60386	7.61	242452	10.38	148728	14.26
04	E0M17	57171	7.61	229424	10.38	127586	14.26
05	E0M17MS	77243	7.61	319160	10.38	183340	14.26
06	E0M17MSD	80745	7.61	327730	10.38	191660	14.26
07	E0MD1	58816	7.61	225206	10.38	127474	14.26
08	E0MD2	61213	7.61	229965	10.38	126335	14.26
09	E0MD3	67603	7.61	268444	10.38	151574	14.26
10	E0MD4	44010	7.61	156999	10.38	80973	14.26
11	E0ME5	42073	7.61	169909	10.38	96336	14.26
12	E0ME5MS	48321	7.61	203500	10.38	124335	14.26
13	E0ME5MSD	52598	7.61	222376	10.38	140515	14.26
14	E0MD5	66773	7.61	274824	10.38	162703	14.26
15	SLCS136	53904	7.61	214722	10.38	123398	14.26
16	SLCS146	65648	7.61	254354	10.38	136819	14.26



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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.: SSTD020098 Date Analyzed: Apr 13 2024 12:00AM

Lab File ID: BM045186.D Time Analyzed: 11:07

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	47878	7.61	182340	10.38	101260	14.26
UPPER LIMIT	95756	8.11	364680	10.88	202520	14.757
LOWER LIMIT	23939	7.11	91170	9.88	50630	13.757
EPA SAMPLE NO.						

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: 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: 08:40

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.						
22	E0ME1	323304	17.02	245716	21.23	289472	23.45
23	E0ME2	342774	17.02	296697	21.24	325587	23.45
24	E0ME3	375384	17.02	315765	21.23	334993	23.45
25	E0ME4	375330	17.02	338965	21.23	389530	23.45
26	E0ME6	323857	17.02	278076	21.24	318934	23.45
27	SP6475	372666	17.02	283904	21.24	310122	23.45
28	SLCS162	247962	17.02	245340	21.23	298316	23.45
29	SBLK112	232356	17.02	196176 *	21.23	259640 *	23.45
30	SBLK113	303376	17.02	227967	21.23	241571 *	23.45
31	MC0R44	383142	17.02	313467	21.23	335904	23.44
32	MC0R52	295323	17.02	195580 *	21.23	243313 *	23.45
33	MC0R56	373619	17.02	265761	21.23	283080	23.44
34	MC0R63	371728	17.02	291546	21.24	305249	23.45
35	MC0R64	304439	17.02	199234	21.23	241370 *	23.44
36	MC0R65	211715	17.02	154802 *	21.23	201287 *	23.45
37	MC0R74	222174	17.02	205543	21.23	285762	23.44
38	MC0R78	234583	17.02	159019 *	21.23	205594 *	23.44
39	MC0RE9	369488	17.02	346755	21.23	375353	23.44
40	MC0RF0	338709	17.02	294830	21.23	303499	23.44
41	MC0RF1	283351	17.02	193278 *	21.23	223227 *	23.45
42	E0LZ9	239616	17.02	166649 *	21.23	223635 *	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: 23:03

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.						
43	SLCS112	183544	17.02	171747 *	21.23	217519 *	23.45
44	SLCS113	248556	17.02	184259 *	21.23	223763 *	23.44
45	SBLK136	214783	17.02	184042 *	21.23	251816 *	23.44
46	SBLK146	237005	17.02	159362 *	21.23	165687 *	23.45
47	SLEB136	277199	17.02	211412	21.23	234803 *	23.44
48	E0M17	223005	17.02	151609 *	21.23	188786 *	23.45
49	E0M17MS	328362	17.02	235594	21.23	284296	23.44
50	E0M17MSD	353673	17.02	245679	21.23	291611	23.44
51	E0MD1	247465	17.02	225057	21.23	321913	23.44
52	E0MD2	229228	17.02	205285	21.23	290097	23.44
53	E0MD3	264901	17.02	171262 *	21.23	203860 *	23.44
54	E0MD4	145844 *	17.02	139705 *	21.23	198804 *	23.44
55	E0ME5	171177	17.02	112396 *	21.23	137493 *	23.44
56	E0ME5MS	235638	17.02	173893 *	21.23	184494 *	23.44
57	E0ME5MSD	276762	17.02	223842	21.23	216959 *	23.44
58	E0MD5	309390	17.02	201128	21.23	229726 *	23.45
59	SLCS136	231060	17.02	214815	21.23	260045	23.44
60	SLCS146	244156	17.02	211854	21.23	269913	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 13 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 11:07

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
07	E0ME1	323304	17.02	245716	21.23	289472	23.45
08	E0ME2	342774	17.02	296697	21.24	325587	23.45
09	E0ME3	375384	17.02	315765	21.23	334993	23.45
10	E0ME4	375330	17.02	338965	21.23	389530	23.45
11	E0ME6	323857	17.02	278076	21.24	318934	23.45
12	SP6475	372666	17.02	283904	21.24	310122	23.45
13	SLCS162	247962	17.02	245340	21.23	298316	23.45

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.: SSTD020097 Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM045169.D Time Analyzed: 14:11

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	368522	17.021	315811	21.233	315292	23.45
	UPPER LIMIT	737044	17.521	631622	21.733	630584	23.95
	LOWER LIMIT	184261	16.521	157905.5	20.733	157646	22.95
	EPA SAMPLE NO.						
01	SBLK112	232356	17.02	196176	21.23	259640	23.45
02	SBLK113	303376	17.02	227967	21.23	241571	23.45
03	MC0R44	383142	17.02	313467	21.23	335904	23.44
04	MC0R52	295323	17.02	195580	21.23	243313	23.45
05	MC0R56	373619	17.02	265761	21.23	283080	23.44
06	MC0R63	371728	17.02	291546	21.24	305249	23.45
07	MC0R64	304439	17.02	199234	21.23	241370	23.44
08	MC0R65	211715	17.02	154802 *	21.23	201287	23.45
09	MC0R74	222174	17.02	205543	21.23	285762	23.44
10	MC0R78	234583	17.02	159019	21.23	205594	23.44
11	MC0RE9	369488	17.02	346755	21.23	375353	23.44
12	MC0RF0	338709	17.02	294830	21.23	303499	23.44
13	MC0RF1	283351	17.02	193278	21.23	223227	23.45
14	E0LZ9	239616	17.02	166649	21.23	223635	23.44
15	SLCS112	183544 *	17.02	171747	21.23	217519	23.45
16	SLCS113	248556	17.02	184259	21.23	223763	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.: SSTD020097 Date Analyzed: Apr 12 2024 12:00AM

Lab File ID: BM045169.D Time Analyzed: 23:39

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	368522	17.021	315811	21.233	315292	23.45
UPPER LIMIT	737044	17.521	631622	21.733	630584	23.95
LOWER LIMIT	184261	16.521	157905.5	20.733	157646	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.: SSTD020098 Date Analyzed: Apr 13 2024 12:00AM

Lab File ID: BM045186.D Time Analyzed: 02:05

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	186979	17.015	177474	21.227	235472	23.444
	UPPER LIMIT	373958	17.515	354948	21.727	470944	23.944
	LOWER LIMIT	93489.5	16.515	88737	20.727	117736	22.944
	EPA SAMPLE NO.						
01	SBLK136	214783	17.02	184042	21.23	251816	23.44
02	SBLK146	237005	17.02	159362	21.23	165687	23.45
03	SLEB136	277199	17.02	211412	21.23	234803	23.44
04	E0M17	223005	17.02	151609	21.23	188786	23.45
05	E0M17MS	328362	17.02	235594	21.23	284296	23.44
06	E0M17MSD	353673	17.02	245679	21.23	291611	23.44
07	E0MD1	247465	17.02	225057	21.23	321913	23.44
08	E0MD2	229228	17.02	205285	21.23	290097	23.44
09	E0MD3	264901	17.02	171262	21.23	203860	23.44
10	E0MD4	145844	17.02	139705	21.23	198804	23.44
11	E0ME5	171177	17.02	112396	21.23	137493	23.44
12	E0ME5MS	235638	17.02	173893	21.23	184494	23.44
13	E0ME5MSD	276762	17.02	223842	21.23	216959	23.44
14	E0MD5	309390	17.02	201128	21.23	229726	23.45
15	SLCS136	231060	17.02	214815	21.23	260045	23.44
16	SLCS146	244156	17.02	211854	21.23	269913	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.: SSTD020098 Date Analyzed: Apr 13 2024 12:00AM

Lab File ID: BM045186.D Time Analyzed: 11:07

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	186979	17.015	177474	21.227	235472	23.444
UPPER LIMIT	373958	17.515	354948	21.727	470944	23.944
LOWER LIMIT	93489.5	16.515	88737	20.727	117736	22.944
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: 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		
PB160112BS	1,4-Dioxane	16	12	ug/L	75				0	0		
	Benzaldehyde	40	46	ug/L	115				0	0		
	Pyridine	40	33	ug/L	83				0	0		
	Phenol	40	37	ug/L	93				0	0		
	Bis(2-chloroethyl)ether	40	36	ug/L	90				0	0		
	2-Chlorophenol	40	39	ug/L	98				0	0		
	2-Methylphenol	40	35	ug/L	88				0	0		
	2,2-oxybis(1-Chloropropane)	40	35	ug/L	88				0	0		
	Acetophenone	40	34	ug/L	85				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	38	ug/L	95				0	0		
	Nitrobenzene	40	40	ug/L	100				0	0		
	Isophorone	40	36	ug/L	90				0	0		
	2-Nitrophenol	40	40	ug/L	100				0	0		
	2,4-Dimethylphenol	40	30	ug/L	75				0	0		
	Bis(2-chloroethoxy)methane	40	38	ug/L	95				0	0		
	2,4-Dichlorophenol	40	39	ug/L	98				0	0		
	Naphthalene	40	38	ug/L	95				0	0		
	4-Chloroaniline	40	32	ug/L	80				0	0		
	Hexachlorobutadiene	40	38	ug/L	95				0	0		
	Caprolactam	40	33	ug/L	83				0	0		
	4-Chloro-3-methylphenol	40	37	ug/L	93				0	0		
	1-Methylnaphthalene	40	37	ug/L	93				0	0		
	2-Methylnaphthalene	40	37	ug/L	93				0	0		
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0		
	2,4,6-Trichlorophenol	40	42	ug/L	105				0	0		
	2,4,5-Trichlorophenol	40	40	ug/L	100				0	0		
	1,1'-Biphenyl	40	41	ug/L	103				0	0		
	2-Chloronaphthalene	40	40	ug/L	100				0	0		
	2-Nitroaniline	40	41	ug/L	103				0	0		
	Dimethylphthalate	40	36	ug/L	90				0	0		
	2,6-Dinitrotoluene	40	38	ug/L	95				0	0		
	Acenaphthylene	40	38	ug/L	95				0	0		
	3-Nitroaniline	40	35	ug/L	88				0	0		
	Acenaphthene	40	38	ug/L	95				0	0		
	2,4-Dinitrophenol	40	28	ug/L	70				0	0		
	4-Nitrophenol	40	31	ug/L	78				0	0		
	Dibenzofuran	40	38	ug/L	95				0	0		
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0		
	Diethylphthalate	40	34	ug/L	85				0	0		
	Fluorene	40	35	ug/L	88				0	0		
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0		
	4-Nitroaniline	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		
PB160112BS	4,6-Dinitro-2-methylphenol	40	36	ug/L	90				0	0		
	N-Nitrosodiphenylamine	40	43	ug/L	108				0	0		
	1,2,4,5-Tetrachlorobenzene	40	41	ug/L	103				0	0		
	4-Bromophenyl-phenylether	40	40	ug/L	100				0	0		
	Hexachlorobenzene	40	39	ug/L	98				0	0		
	Atrazine	40	36	ug/L	90				0	0		
	Pentachlorophenol	40	37	ug/L	93				0	0		
	Phenanthrene	40	40	ug/L	100				0	0		
	Pentachlorobenzene	40	44	ug/L	110				0	0		
	Anthracene	40	38	ug/L	95				0	0		
	1,2,3,4-Tetrachlorobenzene	40	48	ug/L	120				0	0		
	Carbazole	40	38	ug/L	95				0	0		
	Di-n-butylphthalate	40	35	ug/L	88				0	0		
	Fluoranthene	40	44	ug/L	110				0	0		
	Pyrene	40	45	ug/L	113				0	0		
	Butylbenzylphthalate	40	36	ug/L	90				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	39	ug/L	98				0	0		
	Chrysene	40	40	ug/L	100				0	0		
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78				0	0		
	Di-n-octylphthalate	40	28	ug/L	70				0	0		
	Benzo(b)fluoranthene	40	41	ug/L	103				0	0		
	Benzo(k)fluoranthene	40	39	ug/L	98				0	0		
	Benzo(a)pyrene	40	36	ug/L	90				0	0		
	Indeno(1,2,3-cd)pyrene	40	43	ug/L	108				0	0		
	Dibenzo(a,h)anthracene	40	41	ug/L	103				0	0		
	Benzo(g,h,i)perylene	40	43	ug/L	108				0	0		
	2,3,4,6-Tetrachlorophenol	40	38	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		
PB160113BS	1,4-Dioxane	16	11	ug/L	69				0	0		
	Benzaldehyde	40	43	ug/L	108				0	0		
	Pyridine	40	31	ug/L	78				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	33	ug/L	83				0	0		
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0		
	Acetophenone	40	33	ug/L	83				0	0		
	4-Methylphenol	40	34	ug/L	85				0	0		
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0		
	Hexachloroethane	40	36	ug/L	90				0	0		
	Nitrobenzene	40	37	ug/L	93				0	0		
	Isophorone	40	35	ug/L	88				0	0		
	2-Nitrophenol	40	37	ug/L	93				0	0		
	2,4-Dimethylphenol	40	28	ug/L	70				0	0		
	Bis(2-chloroethoxy)methane	40	35	ug/L	88				0	0		
	2,4-Dichlorophenol	40	37	ug/L	93				0	0		
	Naphthalene	40	35	ug/L	88				0	0		
	4-Chloroaniline	40	30	ug/L	75				0	0		
	Hexachlorobutadiene	40	35	ug/L	88				0	0		
	Caprolactam	40	31	ug/L	78				0	0		
	4-Chloro-3-methylphenol	40	35	ug/L	88				0	0		
	1-Methylnaphthalene	40	35	ug/L	88				0	0		
	2-Methylnaphthalene	40	35	ug/L	88				0	0		
	Hexachlorocyclopentadiene	40	28	ug/L	70				0	0		
	2,4,6-Trichlorophenol	40	40	ug/L	100				0	0		
	2,4,5-Trichlorophenol	40	39	ug/L	98				0	0		
	1,1'-Biphenyl	40	38	ug/L	95				0	0		
	2-Chloronaphthalene	40	37	ug/L	93				0	0		
	2-Nitroaniline	40	39	ug/L	98				0	0		
	Dimethylphthalate	40	34	ug/L	85				0	0		
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0		
	Acenaphthylene	40	36	ug/L	90				0	0		
	3-Nitroaniline	40	35	ug/L	88				0	0		
	Acenaphthene	40	35	ug/L	88				0	0		
	2,4-Dinitrophenol	40	28	ug/L	70				0	0		
	4-Nitrophenol	40	28	ug/L	70				0	0		
	Dibenzofuran	40	34	ug/L	85				0	0		
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0		
	Diethylphthalate	40	32	ug/L	80				0	0		
	Fluorene	40	33	ug/L	83				0	0		
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0		
	4-Nitroaniline	40	31	ug/L	78				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		
PB160113BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0		
	N-Nitrosodiphenylamine	40	40	ug/L	100				0	0		
	1,2,4,5-Tetrachlorobenzene	40	39	ug/L	98				0	0		
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0		
	Hexachlorobenzene	40	37	ug/L	93				0	0		
	Atrazine	40	32	ug/L	80				0	0		
	Pentachlorophenol	40	33	ug/L	83				0	0		
	Phenanthrene	40	36	ug/L	90				0	0		
	Pentachlorobenzene	40	43	ug/L	108				0	0		
	Anthracene	40	35	ug/L	88				0	0		
	1,2,3,4-Tetrachlorobenzene	40	48	ug/L	120				0	0		
	Carbazole	40	32	ug/L	80				0	0		
	Di-n-butylphthalate	40	31	ug/L	78				0	0		
	Fluoranthene	40	45	ug/L	113				0	0		
	Pyrene	40	44	ug/L	110				0	0		
	Butylbenzylphthalate	40	35	ug/L	88				0	0		
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0		
	Benzo(a)anthracene	40	35	ug/L	88				0	0		
	Chrysene	40	37	ug/L	93				0	0		
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73				0	0		
	Di-n-octylphthalate	40	25	ug/L	63				0	0		
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0		
	Benzo(a)pyrene	40	33	ug/L	83				0	0		
	Indeno(1,2,3-cd)pyrene	40	39	ug/L	98				0	0		
	Dibenzo(a,h)anthracene	40	38	ug/L	95				0	0		
	Benzo(g,h,i)perylene	40	40	ug/L	100				0	0		
	2,3,4,6-Tetrachlorophenol	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		
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

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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		
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		
PB160136BS	1,4-Dioxane	16	11	ug/L	69				0	0		
	Benzaldehyde	40	38	ug/L	95				0	0		
	Pyridine	40	27	ug/L	68				0	0		
	Phenol	40	29	ug/L	73				0	0		
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0		
	2-Chlorophenol	40	31	ug/L	78				0	0		
	2-Methylphenol	40	29	ug/L	73				0	0		
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0		
	Acetophenone	40	29	ug/L	73				0	0		
	4-Methylphenol	40	29	ug/L	73				0	0		
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0		
	Hexachloroethane	40	32	ug/L	80				0	0		
	Nitrobenzene	40	32	ug/L	80				0	0		
	Isophorone	40	30	ug/L	75				0	0		
	2-Nitrophenol	40	32	ug/L	80				0	0		
	2,4-Dimethylphenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0		
	2,4-Dichlorophenol	40	33	ug/L	83				0	0		
	Naphthalene	40	31	ug/L	78				0	0		
	4-Chloroaniline	40	28	ug/L	70				0	0		
	Hexachlorobutadiene	40	32	ug/L	80				0	0		
	Caprolactam	40	26	ug/L	65				0	0		
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0		
	1-Methylnaphthalene	40	31	ug/L	78				0	0		
	2-Methylnaphthalene	40	31	ug/L	78				0	0		
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0		
	2,4,6-Trichlorophenol	40	34	ug/L	85				0	0		
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0		
	1,1'-Biphenyl	40	34	ug/L	85				0	0		
	2-Chloronaphthalene	40	33	ug/L	83				0	0		
	2-Nitroaniline	40	33	ug/L	83				0	0		
	Dimethylphthalate	40	31	ug/L	78				0	0		
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0		
	Acenaphthylene	40	31	ug/L	78				0	0		
	3-Nitroaniline	40	30	ug/L	75				0	0		
	Acenaphthene	40	31	ug/L	78				0	0		
	2,4-Dinitrophenol	40	24	ug/L	60				0	0		
	4-Nitrophenol	40	25	ug/L	63				0	0		
	Dibenzofuran	40	31	ug/L	78				0	0		
	2,4-Dinitrotoluene	40	30	ug/L	75				0	0		
	Diethylphthalate	40	29	ug/L	73				0	0		
	Fluorene	40	29	ug/L	73				0	0		
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0		
	4-Nitroaniline	40	27	ug/L	68				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		
PB160136BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0		
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0		
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0		
	4-Bromophenyl-phenylether	40	34	ug/L	85				0	0		
	Hexachlorobenzene	40	33	ug/L	83				0	0		
	Atrazine	40	31	ug/L	78				0	0		
	Pentachlorophenol	40	30	ug/L	75				0	0		
	Phenanthrene	40	32	ug/L	80				0	0		
	Pentachlorobenzene	40	36	ug/L	90				0	0		
	Anthracene	40	32	ug/L	80				0	0		
	1,2,3,4-Tetrachlorobenzene	40	39	ug/L	98				0	0		
	Carbazole	40	31	ug/L	78				0	0		
	Di-n-butylphthalate	40	32	ug/L	80				0	0		
	Fluoranthene	40	36	ug/L	90				0	0		
	Pyrene	40	37	ug/L	93				0	0		
	Butylbenzylphthalate	40	33	ug/L	83				0	0		
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0		
	Benzo(a)anthracene	40	32	ug/L	80				0	0		
	Chrysene	40	32	ug/L	80				0	0		
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78				0	0		
	Di-n-octylphthalate	40	28	ug/L	70				0	0		
	Benzo(b)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(a)pyrene	40	30	ug/L	75				0	0		
	Indeno(1,2,3-cd)pyrene	40	35	ug/L	88				0	0		
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0		
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0		
	2,3,4,6-Tetrachlorophenol	40	31	ug/L	78				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		
PB160146BS	1,4-Dioxane	16	8.2	ug/L	51				0	0		
	Benzaldehyde	40	34	ug/L	85				0	0		
	Pyridine	40	25	ug/L	63				0	0		
	Phenol	40	26	ug/L	65				0	0		
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0		
	2-Chlorophenol	40	28	ug/L	70				0	0		
	2-Methylphenol	40	25	ug/L	63				0	0		
	2,2-oxybis(1-Chloropropane)	40	26	ug/L	65				0	0		
	Acetophenone	40	25	ug/L	63				0	0		
	4-Methylphenol	40	26	ug/L	65				0	0		
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0		
	Hexachloroethane	40	29	ug/L	73				0	0		
	Nitrobenzene	40	29	ug/L	73				0	0		
	Isophorone	40	27	ug/L	68				0	0		
	2-Nitrophenol	40	30	ug/L	75				0	0		
	2,4-Dimethylphenol	40	23	ug/L	58				0	0		
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0		
	2,4-Dichlorophenol	40	29	ug/L	73				0	0		
	Naphthalene	40	28	ug/L	70				0	0		
	4-Chloroaniline	40	24	ug/L	60				0	0		
	Hexachlorobutadiene	40	29	ug/L	73				0	0		
	Caprolactam	40	22	ug/L	55				0	0		
	4-Chloro-3-methylphenol	40	27	ug/L	68				0	0		
	1-Methylnaphthalene	40	27	ug/L	68				0	0		
	2-Methylnaphthalene	40	27	ug/L	68				0	0		
	Hexachlorocyclopentadiene	40	24	ug/L	60				0	0		
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0		
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0		
	1,1'-Biphenyl	40	31	ug/L	78				0	0		
	2-Chloronaphthalene	40	30	ug/L	75				0	0		
	2-Nitroaniline	40	30	ug/L	75				0	0		
	Dimethylphthalate	40	27	ug/L	68				0	0		
	2,6-Dinitrotoluene	40	28	ug/L	70				0	0		
	Acenaphthylene	40	28	ug/L	70				0	0		
	3-Nitroaniline	40	26	ug/L	65				0	0		
	Acenaphthene	40	28	ug/L	70				0	0		
	2,4-Dinitrophenol	40	20	ug/L	50				0	0		
	4-Nitrophenol	40	20	ug/L	50				0	0		
	Dibenzofuran	40	28	ug/L	70				0	0		
	2,4-Dinitrotoluene	40	25	ug/L	63				0	0		
	Diethylphthalate	40	25	ug/L	63				0	0		
	Fluorene	40	26	ug/L	65				0	0		
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0		
	4-Nitroaniline	40	24	ug/L	60				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	
PB160146BS	4,6-Dinitro-2-methylphenol	40	26	ug/L	65				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	26	ug/L	65				0	0	
	Pentachlorophenol	40	25	ug/L	63				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	35	ug/L	88				0	0	
	Anthracene	40	28	ug/L	70				0	0	
	1,2,3,4-Tetrachlorobenzene	40	38	ug/L	95				0	0	
	Carbazole	40	27	ug/L	68				0	0	
	Di-n-butylphthalate	40	27	ug/L	68				0	0	
	Fluoranthene	40	34	ug/L	85				0	0	
	Pyrene	40	33	ug/L	83				0	0	
	Butylbenzylphthalate	40	28	ug/L	70				0	0	
	3,3'-Dichlorobenzidine	40	26	ug/L	65				0	0	
	Benzo(a)anthracene	40	29	ug/L	73				0	0	
	Chrysene	40	30	ug/L	75				0	0	
	Bis(2-ethylhexyl)phthalate	40	25	ug/L	63				0	0	
	Di-n-octylphthalate	40	22	ug/L	55				0	0	
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(a)pyrene	40	26	ug/L	65				0	0	
	Indeno(1,2,3-cd)pyrene	40	31	ug/L	78				0	0	
	Dibenzo(a,h)anthracene	40	31	ug/L	78				0	0	
	Benzo(g,h,i)perylene	40	32	ug/L	80				0	0	
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				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	
PB160162BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	46	ug/L	115				0	0	
	Pyridine	40	33	ug/L	83				0	0	
	Phenol	40	37	ug/L	93				0	0	
	Bis(2-chloroethyl)ether	40	36	ug/L	90				0	0	
	2-Chlorophenol	40	38	ug/L	95				0	0	
	2-Methylphenol	40	36	ug/L	90				0	0	
	2,2-oxybis(1-Chloropropane)	40	35	ug/L	88				0	0	
	Acetophenone	40	35	ug/L	88				0	0	
	4-Methylphenol	40	37	ug/L	93				0	0	
	N-Nitroso-di-n-propylamine	40	36	ug/L	90				0	0	
	Hexachloroethane	40	38	ug/L	95				0	0	
	Nitrobenzene	40	39	ug/L	98				0	0	
	Isophorone	40	37	ug/L	93				0	0	
	2-Nitrophenol	40	40	ug/L	100				0	0	
	2,4-Dimethylphenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethoxy)methane	40	37	ug/L	93				0	0	
	2,4-Dichlorophenol	40	39	ug/L	98				0	0	
	Naphthalene	40	37	ug/L	93				0	0	
	4-Chloroaniline	40	31	ug/L	78				0	0	
	Hexachlorobutadiene	40	36	ug/L	90				0	0	
	Caprolactam	40	35	ug/L	88				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	37	ug/L	93				0	0	
	2-Methylnaphthalene	40	37	ug/L	93				0	0	
	Hexachlorocyclopentadiene	40	32	ug/L	80				0	0	
	2,4,6-Trichlorophenol	40	40	ug/L	100				0	0	
	2,4,5-Trichlorophenol	40	39	ug/L	98				0	0	
	1,1'-Biphenyl	40	38	ug/L	95				0	0	
	2-Chloronaphthalene	40	37	ug/L	93				0	0	
	2-Nitroaniline	40	40	ug/L	100				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0	
	Acenaphthylene	40	36	ug/L	90				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	36	ug/L	90				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	36	ug/L	90				0	0	
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0	
	Diethylphthalate	40	35	ug/L	88				0	0	
	Fluorene	40	34	ug/L	85				0	0	
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0	
	4-Nitroaniline	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		
PB160162BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0		
	N-Nitrosodiphenylamine	40	40	ug/L	100				0	0		
	1,2,4,5-Tetrachlorobenzene	40	39	ug/L	98				0	0		
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0		
	Hexachlorobenzene	40	37	ug/L	93				0	0		
	Atrazine	40	37	ug/L	93				0	0		
	Pentachlorophenol	40	36	ug/L	90				0	0		
	Phenanthrene	40	38	ug/L	95				0	0		
	Pentachlorobenzene	40	40	ug/L	100				0	0		
	Anthracene	40	37	ug/L	93				0	0		
	1,2,3,4-Tetrachlorobenzene	40	43	ug/L	108				0	0		
	Carbazole	40	37	ug/L	93				0	0		
	Di-n-butylphthalate	40	38	ug/L	95				0	0		
	Fluoranthene	40	41	ug/L	103				0	0		
	Pyrene	40	41	ug/L	103				0	0		
	Butylbenzylphthalate	40	40	ug/L	100				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	37	ug/L	93				0	0		
	Chrysene	40	38	ug/L	95				0	0		
	Bis(2-ethylhexyl)phthalate	40	35	ug/L	88				0	0		
	Di-n-octylphthalate	40	34	ug/L	85				0	0		
	Benzo(b)fluoranthene	40	39	ug/L	98				0	0		
	Benzo(k)fluoranthene	40	38	ug/L	95				0	0		
	Benzo(a)pyrene	40	35	ug/L	88				0	0		
	Indeno(1,2,3-cd)pyrene	40	40	ug/L	100				0	0		
	Dibenzo(a,h)anthracene	40	39	ug/L	98				0	0		
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0		
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6475

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045167.D

Lab Sample ID: SP6475

Instrument ID: BNA_M

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 04/12/2024

Level: (low/med) LOW

Time Analyzed: 11:42

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6475	SP6475	BM045167.D	04/12/2024

COMMENTS: _____

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.

SBLK112

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045170.D

Lab Sample ID: PB160112BL

Instrument ID: BNA_M

Date Extracted: 04/08/2024

Matrix: (soil/water) Water

Date Analyzed: 04/12/2024

Level: (low/med) LOW

Time Analyzed: 14:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160112BS	PB160112BS	BM045184.D	04/12/2024
MC0R44	P2006-01	BM045172.D	04/12/2024
MC0R52	P2006-02	BM045173.D	04/12/2024
MC0R56	P2006-03	BM045174.D	04/12/2024
MC0R63	P2006-04	BM045175.D	04/12/2024
MC0R64	P2006-05	BM045176.D	04/12/2024
MC0R65	P2006-06	BM045177.D	04/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK113

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045171.D

Lab Sample ID: PB160113BL

Instrument ID: BNA_M

Date Extracted: 04/08/2024

Matrix: (soil/water) Water

Date Analyzed: 04/12/2024

Level: (low/med) LOW

Time Analyzed: 14:48

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MC0R74	P2006-08	BM045178.D	04/12/2024
MC0R78	P2006-09	BM045179.D	04/12/2024
MC0RE9	P2006-10	BM045180.D	04/12/2024
MC0RF0	P2006-11	BM045181.D	04/12/2024
MC0RF1	P2006-12	BM045182.D	04/12/2024
E0LZ9	P2010-01	BM045183.D	04/12/2024
PB160113BS	PB160113BS	BM045185.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.

SBLK136

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045187.D

Lab Sample ID: PB160136BL

Instrument ID: BNA_M

Date Extracted: 04/10/2024

Matrix: (soil/water) water

Date Analyzed: 04/13/2024

Level: (low/med) LOW

Time Analyzed: 02:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160136BS	PB160136BS	BM045201.D	04/13/2024
PB160136TB	PB160136TB	BM045189.D	04/13/2024
E0M17	P1979-01	BM045190.D	04/13/2024
E0M17MS	P1979-02MS	BM045191.D	04/13/2024
E0M17MSD	P1979-03MSD	BM045192.D	04/13/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK146

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045188.D

Lab Sample ID: PB160146BL

Instrument ID: BNA_M

Date Extracted: 04/10/2024

Matrix: (soil/water) Water

Date Analyzed: 04/13/2024

Level: (low/med) LOW

Time Analyzed: 02:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E0MD1	P2014-04	BM045193.D	04/13/2024
E0MD2	P2014-05	BM045194.D	04/13/2024
E0MD3	P2014-06	BM045195.D	04/13/2024
E0MD4	P2014-08	BM045196.D	04/13/2024
PB160146BS	PB160146BS	BM045202.D	04/13/2024
E0MD5	P2014-09	BM045200.D	04/13/2024

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
PB160162BS	PB160162BS	BM045168.D	04/12/2024
E0ME1	P2014-16	BM045162.D	04/12/2024
E0ME2	P2014-17	BM045163.D	04/12/2024
E0ME3	P2014-18	BM045164.D	04/12/2024
E0ME4	P2014-19	BM045165.D	04/12/2024
E0ME6	P2014-23	BM045166.D	04/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

E0ME5

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM041124

SAS No.: BM041124 SDG NO.: BM041124

Lab File ID: BM045197.D

Lab Sample ID: P2014-20

Instrument ID: BNA_M

Date Extracted: 04/11/2024

Matrix: (soil/water) Water

Date Analyzed: 04/13/2024

Level: (low/med) LOW

Time Analyzed: 08:06

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E0ME5	P2014-20	BM045197.D	04/13/2024
E0ME5MS	P2014-21MS	BM045198.D	04/13/2024
E0ME5MSD	P2014-22MSD	BM045199.D	04/13/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1968-02MS	Client Sample ID:	E07R9MS				DataFile:	BM045144.D			
1,4-Dioxane	16		47	ug/L	294	*			15	120	
Benzaldehyde	40		450	ug/L	1125				0	0	
Pyridine	40		110	ug/L	275				0	0	
Phenol	40		87	ug/L	218	*			12	110	
Bis(2-chloroethyl)ether	40		370	ug/L	925				0	0	
2-Chlorophenol	40		290	ug/L	725	*			27	123	
2-Methylphenol	40		230	ug/L	575				0	0	
2,2-oxybis(1-Chloropropane)	40		370	ug/L	925				0	0	
Acetophenone	40		400	ug/L	1000				0	0	
4-Methylphenol	40		210	ug/L	525				0	0	
N-Nitroso-di-n-propylamine	40		420	ug/L	1050	*			41	116	
Hexachloroethane	40		340	ug/L	850				0	0	
Nitrobenzene	40		380	ug/L	950				0	0	
Isophorone	40		400	ug/L	1000				0	0	
2-Nitrophenol	40		370	ug/L	925				0	0	
2,4-Dimethylphenol	40		250	ug/L	625				0	0	
Bis(2-chloroethoxy)methane	40		400	ug/L	1000				0	0	
2,4-Dichlorophenol	40		340	ug/L	850				0	0	
Naphthalene	40		360	ug/L	900				0	0	
4-Chloroaniline	40		290	ug/L	725				0	0	
Hexachlorobutadiene	40		350	ug/L	875				0	0	
Caprolactam	40		59	ug/L	148				0	0	
4-Chloro-3-methylphenol	40		350	ug/L	875	*			23	97	
1-Methylnaphthalene	40		380	ug/L	950				0	0	
2-Methylnaphthalene	40		380	ug/L	950				0	0	
Hexachlorocyclopentadiene	40		290	ug/L	725				0	0	
2,4,6-Trichlorophenol	40		400	ug/L	1000				0	0	
2,4,5-Trichlorophenol	40		390	ug/L	975				0	0	
1,1'-Biphenyl	40		380	ug/L	950				0	0	
2-Chloronaphthalene	40		380	ug/L	950				0	0	
2-Nitroaniline	40		430	ug/L	1075				0	0	
Dimethylphthalate	40		410	ug/L	1025				0	0	
2,6-Dinitrotoluene	40		450	ug/L	1125				0	0	
Acenaphthylene	40		380	ug/L	950				0	0	
3-Nitroaniline	40		400	ug/L	1000				0	0	
Acenaphthene	40		390	ug/L	975	*			46	118	
2,4-Dinitrophenol	40		350	ug/L	875				0	0	
4-Nitrophenol	40		77	ug/L	193	*			10	80	
Dibenzofuran	40		390	ug/L	975				0	0	
2,4-Dinitrotoluene	40		430	ug/L	1075	*			24	96	
Diethylphthalate	40		420	ug/L	1050				0	0	
Fluorene	40		410	ug/L	1025				0	0	
4-Chlorophenyl-phenylether	40		400	ug/L	1000				0	0	
4-Nitroaniline	40		410	ug/L	1025				0	0	
4,6-Dinitro-2-methylphenol	40		380	ug/L	950				0	0	
N-Nitrosodiphenylamine	40		450	ug/L	1125				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		370	ug/L	925				0	0	
4-Bromophenyl-phenylether	40		450	ug/L	1125				0	0	
Hexachlorobenzene	40		420	ug/L	1050				0	0	
Atrazine	40		370	ug/L	925				0	0	
Pentachlorophenol	40		400	ug/L	1000	*			9	103	
Phenanthrene	40		420	ug/L	1050				0	0	
Pentachlorobenzene	40		420	ug/L	1050				0	0	
Anthracene	40		410	ug/L	1025				0	0	
1,2,3,4-Tetrachlorobenzene	40		420	ug/L	1050				0	0	
Carbazole	40		390	ug/L	975				0	0	
Di-n-butylphthalate	40		470	ug/L	1175				0	0	
Fluoranthene	40		560	ug/L	1400				0	0	
Pyrene	40		540	ug/L	1350	*			26	127	
Butylbenzylphthalate	40		530	ug/L	1325				0	0	
3,3'-Dichlorobenzidine	40		350	ug/L	875				0	0	
Benzo(a)anthracene	40		430	ug/L	1075				0	0	
Chrysene	40		430	ug/L	1075				0	0	
Bis(2-ethylhexyl)phthalate	40		500	ug/L	1250				0	0	
Di-n-octylphthalate	40		440	ug/L	1100				0	0	
Benzo(b)fluoranthene	40		440	ug/L	1100				0	0	
Benzo(k)fluoranthene	40		440	ug/L	1100				0	0	
Benzo(a)pyrene	40		430	ug/L	1075				0	0	
Indeno(1,2,3-cd)pyrene	40		420	ug/L	1050				0	0	
Dibenzo(a,h)anthracene	40		430	ug/L	1075				0	0	
Benzo(g,h,i)perylene	40		440	ug/L	1100				0	0	
2,3,4,6-Tetrachlorophenol	40		410	ug/L	1025				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1968-03MSD	Client Sample ID:	E07R9MSD					DataFile:	BM045145.D		
1,4-Dioxane	16		50	ug/L	313	*	6		15	120	50
Benzaldehyde	40		460	ug/L	1150		2	*	0	0	0
Pyridine	40		110	ug/L	275		0		0	0	0
Phenol	40		81	ug/L	203	*	7		12	110	42
Bis(2-chloroethyl)ether	40		380	ug/L	950		3	*	0	0	0
2-Chlorophenol	40		300	ug/L	750	*	3		27	123	40
2-Methylphenol	40		220	ug/L	550		4	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		400	ug/L	1000		8	*	0	0	0
Acetophenone	40		410	ug/L	1025		2	*	0	0	0
4-Methylphenol	40		190	ug/L	475		10	*	0	0	0
N-Nitroso-di-n-propylamine	40		440	ug/L	1100	*	5		41	116	38
Hexachloroethane	40		360	ug/L	900		6	*	0	0	0
Nitrobenzene	40		410	ug/L	1025		8	*	0	0	0
Isophorone	40		430	ug/L	1075		7	*	0	0	0
2-Nitrophenol	40		410	ug/L	1025		10	*	0	0	0
2,4-Dimethylphenol	40		170	ug/L	425		38	*	0	0	0
Bis(2-chloroethoxy)methane	40		430	ug/L	1075		7	*	0	0	0
2,4-Dichlorophenol	40		370	ug/L	925		8	*	0	0	0
Naphthalene	40		380	ug/L	950		5	*	0	0	0
4-Chloroaniline	40		300	ug/L	750		3	*	0	0	0
Hexachlorobutadiene	40		370	ug/L	925		6	*	0	0	0
Caprolactam	40		60	ug/L	150		1	*	0	0	0
4-Chloro-3-methylphenol	40		360	ug/L	900	*	3		23	97	42
1-Methylnaphthalene	40		410	ug/L	1025		8	*	0	0	0
2-Methylnaphthalene	40		410	ug/L	1025		8	*	0	0	0
Hexachlorocyclopentadiene	40		330	ug/L	825		13	*	0	0	0
2,4,6-Trichlorophenol	40		440	ug/L	1100		10	*	0	0	0
2,4,5-Trichlorophenol	40		430	ug/L	1075		10	*	0	0	0
1,1'-Biphenyl	40		420	ug/L	1050		10	*	0	0	0
2-Chloronaphthalene	40		410	ug/L	1025		8	*	0	0	0
2-Nitroaniline	40		480	ug/L	1200		11	*	0	0	0
Dimethylphthalate	40		440	ug/L	1100		7	*	0	0	0
2,6-Dinitrotoluene	40		480	ug/L	1200		6	*	0	0	0
Acenaphthylene	40		420	ug/L	1050		10	*	0	0	0
3-Nitroaniline	40		420	ug/L	1050		5	*	0	0	0
Acenaphthene	40		430	ug/L	1075	*	10		46	118	31
2,4-Dinitrophenol	40		400	ug/L	1000		13	*	0	0	0
4-Nitrophenol	40		79	ug/L	198	*	3		10	80	50
Dibenzofuran	40		430	ug/L	1075		10	*	0	0	0
2,4-Dinitrotoluene	40		460	ug/L	1150	*	7		24	96	38
Diethylphthalate	40		450	ug/L	1125		7	*	0	0	0
Fluorene	40		440	ug/L	1100		7	*	0	0	0
4-Chlorophenyl-phenylether	40		440	ug/L	1100		10	*	0	0	0
4-Nitroaniline	40		400	ug/L	1000		2	*	0	0	0
4,6-Dinitro-2-methylphenol	40		430	ug/L	1075		12	*	0	0	0
N-Nitrosodiphenylamine	40		470	ug/L	1175		4	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		410	ug/L	1025		10	*	0	0	0
4-Bromophenyl-phenylether	40		470	ug/L	1175		4	*	0	0	0
Hexachlorobenzene	40		450	ug/L	1125		7	*	0	0	0
Atrazine	40		390	ug/L	975		5	*	0	0	0
Pentachlorophenol	40		430	ug/L	1075	*	7		9	103	50
Phenanthrene	40		450	ug/L	1125		7	*	0	0	0
Pentachlorobenzene	40		450	ug/L	1125		7	*	0	0	0
Anthracene	40		440	ug/L	1100		7	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		450	ug/L	1125		7	*	0	0	0
Carbazole	40		410	ug/L	1025		5	*	0	0	0
Di-n-butylphthalate	40		510	ug/L	1275		8	*	0	0	0
Fluoranthene	40		590	ug/L	1475		5	*	0	0	0
Pyrene	40		570	ug/L	1425	*	5		26	127	31
Butylbenzylphthalate	40		590	ug/L	1475		11	*	0	0	0
3,3'-Dichlorobenzidine	40		340	ug/L	850		3	*	0	0	0
Benzo(a)anthracene	40		460	ug/L	1150		7	*	0	0	0
Chrysene	40		460	ug/L	1150		7	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		560	ug/L	1400		11	*	0	0	0
Di-n-octylphthalate	40		480	ug/L	1200		9	*	0	0	0
Benzo(b)fluoranthene	40		470	ug/L	1175		7	*	0	0	0
Benzo(k)fluoranthene	40		460	ug/L	1150		4	*	0	0	0
Benzo(a)pyrene	40		450	ug/L	1125		5	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		440	ug/L	1100		5	*	0	0	0
Dibenzo(a,h)anthracene	40		440	ug/L	1100		2	*	0	0	0
Benzo(g,h,i)perylene	40		450	ug/L	1125		2	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		440	ug/L	1100		7	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1979-02MS	Client Sample ID:	E0M17MS					DataFile:	BM045191.D		
1,4-Dioxane	16		51	ug/L	319	*			15	120	
Benzaldehyde	40		410	ug/L	1025				0	0	
Pyridine	40		110	ug/L	275				0	0	
Phenol	40		88	ug/L	220	*			12	110	
Bis(2-chloroethyl)ether	40		340	ug/L	850				0	0	
2-Chlorophenol	40		280	ug/L	700	*			27	123	
2-Methylphenol	40		210	ug/L	525				0	0	
2,2-oxybis(1-Chloropropane)	40		320	ug/L	800				0	0	
Acetophenone	40		340	ug/L	850				0	0	
4-Methylphenol	40		190	ug/L	475				0	0	
N-Nitroso-di-n-propylamine	40		340	ug/L	850	*			41	116	
Hexachloroethane	40		310	ug/L	775				0	0	
Nitrobenzene	40		370	ug/L	925				0	0	
Isophorone	40		350	ug/L	875				0	0	
2-Nitrophenol	40		360	ug/L	900				0	0	
2,4-Dimethylphenol	40		240	ug/L	600				0	0	
Bis(2-chloroethoxy)methane	40		360	ug/L	900				0	0	
2,4-Dichlorophenol	40		320	ug/L	800				0	0	
Naphthalene	40		340	ug/L	850				0	0	
4-Chloroaniline	40		240	ug/L	600				0	0	
Hexachlorobutadiene	40		320	ug/L	800				0	0	
Caprolactam	40		0	ug/L	0				0	0	
4-Chloro-3-methylphenol	40		300	ug/L	750	*			23	97	
1-Methylnaphthalene	40		340	ug/L	850				0	0	
2-Methylnaphthalene	40		340	ug/L	850				0	0	
Hexachlorocyclopentadiene	40		250	ug/L	625				0	0	
2,4,6-Trichlorophenol	40		380	ug/L	950				0	0	
2,4,5-Trichlorophenol	40		370	ug/L	925				0	0	
1,1'-Biphenyl	40		380	ug/L	950				0	0	
2-Chloronaphthalene	40		370	ug/L	925				0	0	
2-Nitroaniline	40		410	ug/L	1025				0	0	
Dimethylphthalate	40		360	ug/L	900				0	0	
2,6-Dinitrotoluene	40		390	ug/L	975				0	0	
Acenaphthylene	40		370	ug/L	925				0	0	
3-Nitroaniline	40		350	ug/L	875				0	0	
Acenaphthene	40		370	ug/L	925	*			46	118	
2,4-Dinitrophenol	40		280	ug/L	700				0	0	
4-Nitrophenol	40		69	ug/L	173	*			10	80	
Dibenzofuran	40		360	ug/L	900				0	0	
2,4-Dinitrotoluene	40		350	ug/L	875	*			24	96	
Diethylphthalate	40		350	ug/L	875				0	0	
Fluorene	40		350	ug/L	875				0	0	
4-Chlorophenyl-phenylether	40		340	ug/L	850				0	0	
4-Nitroaniline	40		340	ug/L	850				0	0	
4,6-Dinitro-2-methylphenol	40		340	ug/L	850				0	0	
N-Nitrosodiphenylamine	40		420	ug/L	1050				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		370	ug/L	925				0	0	
4-Bromophenyl-phenylether	40		410	ug/L	1025				0	0	
Hexachlorobenzene	40		390	ug/L	975				0	0	
Atrazine	40		300	ug/L	750				0	0	
Pentachlorophenol	40		340	ug/L	850	*			9	103	
Phenanthrene	40		390	ug/L	975				0	0	
Pentachlorobenzene	40		430	ug/L	1075				0	0	
Anthracene	40		380	ug/L	950				0	0	
1,2,3,4-Tetrachlorobenzene	40		450	ug/L	1125				0	0	
Carbazole	40		350	ug/L	875				0	0	
Di-n-butylphthalate	40		340	ug/L	850				0	0	
Fluoranthene	40		510	ug/L	1275				0	0	
Pyrene	40		480	ug/L	1200	*			26	127	
Butylbenzylphthalate	40		400	ug/L	1000				0	0	
3,3'-Dichlorobenzidine	40		300	ug/L	750				0	0	
Benzo(a)anthracene	40		390	ug/L	975				0	0	
Chrysene	40		390	ug/L	975				0	0	
Bis(2-ethylhexyl)phthalate	40		320	ug/L	800				0	0	
Di-n-octylphthalate	40		280	ug/L	700				0	0	
Benzo(b)fluoranthene	40		400	ug/L	1000				0	0	
Benzo(k)fluoranthene	40		380	ug/L	950				0	0	
Benzo(a)pyrene	40		390	ug/L	975				0	0	
Indeno(1,2,3-cd)pyrene	40		410	ug/L	1025				0	0	
Dibenzo(a,h)anthracene	40		400	ug/L	1000				0	0	
Benzo(g,h,i)perylene	40		430	ug/L	1075				0	0	
2,3,4,6-Tetrachlorophenol	40		360	ug/L	900				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1979-03MSD	Client Sample ID:	E0M17MSD					DataFile:	BM045192.D		
1,4-Dioxane	16		50	ug/L	313	*	2		15	120	50
Benzaldehyde	40		360	ug/L	900		13	*	0	0	0
Pyridine	40		71	ug/L	178		43	*	0	0	0
Phenol	40		79	ug/L	198	*	11		12	110	42
Bis(2-chloroethyl)ether	40		300	ug/L	750		13	*	0	0	0
2-Chlorophenol	40		260	ug/L	650	*	7		27	123	40
2-Methylphenol	40		200	ug/L	500		5	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		300	ug/L	750		6	*	0	0	0
Acetophenone	40		310	ug/L	775		9	*	0	0	0
4-Methylphenol	40		170	ug/L	425		11	*	0	0	0
N-Nitroso-di-n-propylamine	40		320	ug/L	800	*	6		41	116	38
Hexachloroethane	40		290	ug/L	725		7	*	0	0	0
Nitrobenzene	40		340	ug/L	850		8	*	0	0	0
Isophorone	40		330	ug/L	825		6	*	0	0	0
2-Nitrophenol	40		330	ug/L	825		9	*	0	0	0
2,4-Dimethylphenol	40		230	ug/L	575		4	*	0	0	0
Bis(2-chloroethoxy)methane	40		330	ug/L	825		9	*	0	0	0
2,4-Dichlorophenol	40		300	ug/L	750		6	*	0	0	0
Naphthalene	40		320	ug/L	800		6	*	0	0	0
4-Chloroaniline	40		140	ug/L	350		53	*	0	0	0
Hexachlorobutadiene	40		310	ug/L	775		3	*	0	0	0
Caprolactam	40		48	ug/L	120		200	*	0	0	0
4-Chloro-3-methylphenol	40		290	ug/L	725	*	3		23	97	42
1-Methylnaphthalene	40		320	ug/L	800		6	*	0	0	0
2-Methylnaphthalene	40		330	ug/L	825		3	*	0	0	0
Hexachlorocyclopentadiene	40		240	ug/L	600		4	*	0	0	0
2,4,6-Trichlorophenol	40		350	ug/L	875		8	*	0	0	0
2,4,5-Trichlorophenol	40		350	ug/L	875		6	*	0	0	0
1,1'-Biphenyl	40		350	ug/L	875		8	*	0	0	0
2-Chloronaphthalene	40		350	ug/L	875		6	*	0	0	0
2-Nitroaniline	40		390	ug/L	975		5	*	0	0	0
Dimethylphthalate	40		350	ug/L	875		3	*	0	0	0
2,6-Dinitrotoluene	40		380	ug/L	950		3	*	0	0	0
Acenaphthylene	40		340	ug/L	850		8	*	0	0	0
3-Nitroaniline	40		310	ug/L	775		12	*	0	0	0
Acenaphthene	40		350	ug/L	875	*	6		46	118	31
2,4-Dinitrophenol	40		290	ug/L	725		4	*	0	0	0
4-Nitrophenol	40		66	ug/L	165	*	5		10	80	50
Dibenzofuran	40		340	ug/L	850		6	*	0	0	0
2,4-Dinitrotoluene	40		350	ug/L	875	*	0		24	96	38
Diethylphthalate	40		340	ug/L	850		3	*	0	0	0
Fluorene	40		340	ug/L	850		3	*	0	0	0
4-Chlorophenyl-phenylether	40		320	ug/L	800		6	*	0	0	0
4-Nitroaniline	40		320	ug/L	800		6	*	0	0	0
4,6-Dinitro-2-methylphenol	40		340	ug/L	850		0		0	0	0
N-Nitrosodiphenylamine	40		390	ug/L	975		7	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		350	ug/L	875		6	*	0	0	0
4-Bromophenyl-phenylether	40		390	ug/L	975		5	*	0	0	0
Hexachlorobenzene	40		370	ug/L	925		5	*	0	0	0
Atrazine	40		110	ug/L	275		93	*	0	0	0
Pentachlorophenol	40		310	ug/L	775	*	9		9	103	50
Phenanthrene	40		370	ug/L	925		5	*	0	0	0
Pentachlorobenzene	40		400	ug/L	1000		7	*	0	0	0
Anthracene	40		360	ug/L	900		5	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		410	ug/L	1025		9	*	0	0	0
Carbazole	40		330	ug/L	825		6	*	0	0	0
Di-n-butylphthalate	40		350	ug/L	875		3	*	0	0	0
Fluoranthene	40		500	ug/L	1250		2	*	0	0	0
Pyrene	40		480	ug/L	1200	*	0		26	127	31
Butylbenzylphthalate	40		390	ug/L	975		3	*	0	0	0
3,3'-Dichlorobenzidine	40		230	ug/L	575		26	*	0	0	0
Benzo(a)anthracene	40		380	ug/L	950		3	*	0	0	0
Chrysene	40		380	ug/L	950		3	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		320	ug/L	800		0		0	0	0
Di-n-octylphthalate	40		270	ug/L	675		4	*	0	0	0
Benzo(b)fluoranthene	40		380	ug/L	950		5	*	0	0	0
Benzo(k)fluoranthene	40		360	ug/L	900		5	*	0	0	0
Benzo(a)pyrene	40		380	ug/L	950		3	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		390	ug/L	975		5	*	0	0	0
Dibenzo(a,h)anthracene	40		380	ug/L	950		5	*	0	0	0
Benzo(g,h,i)perylene	40		420	ug/L	1050		2	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		320	ug/L	800		12	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2014-21MS	Client Sample ID:	E0ME5MS					DataFile:	BM045198.D		
1,4-Dioxane	16		5.9	ug/L	37				15	120	
Benzaldehyde	40		52	ug/L	130				0	0	
Pyridine	40		15	ug/L	38				0	0	
Phenol	40		8.8	ug/L	22				12	110	
Bis(2-chloroethyl)ether	40		42	ug/L	105				0	0	
2-Chlorophenol	40		34	ug/L	85				27	123	
2-Methylphenol	40		24	ug/L	60				0	0	
2,2-oxybis(1-Chloropropane)	40		41	ug/L	103				0	0	
Acetophenone	40		42	ug/L	105				0	0	
4-Methylphenol	40		21	ug/L	52				0	0	
N-Nitroso-di-n-propylamine	40		44	ug/L	110				41	116	
Hexachloroethane	40		45	ug/L	113				0	0	
Nitrobenzene	40		45	ug/L	113				0	0	
Isophorone	40		44	ug/L	110				0	0	
2-Nitrophenol	40		44	ug/L	110				0	0	
2,4-Dimethylphenol	40		32	ug/L	80				0	0	
Bis(2-chloroethoxy)methane	40		44	ug/L	110				0	0	
2,4-Dichlorophenol	40		40	ug/L	100				0	0	
Naphthalene	40		43	ug/L	108				0	0	
4-Chloroaniline	40		35	ug/L	88				0	0	
Hexachlorobutadiene	40		42	ug/L	105				0	0	
Caprolactam	40		0	ug/L	0				0	0	
4-Chloro-3-methylphenol	40		36	ug/L	90				23	97	
1-Methylnaphthalene	40		44	ug/L	110				0	0	
2-Methylnaphthalene	40		44	ug/L	110				0	0	
Hexachlorocyclopentadiene	40		31	ug/L	78				0	0	
2,4,6-Trichlorophenol	40		46	ug/L	115				0	0	
2,4,5-Trichlorophenol	40		45	ug/L	113				0	0	
1,1'-Biphenyl	40		46	ug/L	115				0	0	
2-Chloronaphthalene	40		44	ug/L	110				0	0	
2-Nitroaniline	40		49	ug/L	123				0	0	
Dimethylphthalate	40		43	ug/L	108				0	0	
2,6-Dinitrotoluene	40		46	ug/L	115				0	0	
Acenaphthylene	40		44	ug/L	110				0	0	
3-Nitroaniline	40		42	ug/L	105				0	0	
Acenaphthene	40		43	ug/L	108				46	118	
2,4-Dinitrophenol	40		32	ug/L	80				0	0	
4-Nitrophenol	40		5.3	ug/L	13				10	80	
Dibenzofuran	40		43	ug/L	108				0	0	
2,4-Dinitrotoluene	40		44	ug/L	110		*		24	96	
Diethylphthalate	40		42	ug/L	105				0	0	
Fluorene	40		41	ug/L	103				0	0	
4-Chlorophenyl-phenylether	40		40	ug/L	100				0	0	
4-Nitroaniline	40		41	ug/L	103				0	0	
4,6-Dinitro-2-methylphenol	40		41	ug/L	103				0	0	
N-Nitrosodiphenylamine	40		50	ug/L	125				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		45	ug/L	113				0	0	
4-Bromophenyl-phenylether	40		46	ug/L	115				0	0	
Hexachlorobenzene	40		46	ug/L	115				0	0	
Atrazine	40		45	ug/L	113				0	0	
Pentachlorophenol	40		41	ug/L	103				9	103	
Phenanthrene	40		47	ug/L	117				0	0	
Pentachlorobenzene	40		49	ug/L	123				0	0	
Anthracene	40		46	ug/L	115				0	0	
1,2,3,4-Tetrachlorobenzene	40		51	ug/L	128				0	0	
Carbazole	40		44	ug/L	110				0	0	
Di-n-butylphthalate	40		45	ug/L	113				0	0	
Fluoranthene	40		63	ug/L	158				0	0	
Pyrene	40		62	ug/L	155	*			26	127	
Butylbenzylphthalate	40		53	ug/L	133				0	0	
3,3'-Dichlorobenzidine	40		33	ug/L	83				0	0	
Benzo(a)anthracene	40		47	ug/L	117				0	0	
Chrysene	40		47	ug/L	117				0	0	
Bis(2-ethylhexyl)phthalate	40		43	ug/L	108				0	0	
Di-n-octylphthalate	40		38	ug/L	95				0	0	
Benzo(b)fluoranthene	40		49	ug/L	123				0	0	
Benzo(k)fluoranthene	40		45	ug/L	113				0	0	
Benzo(a)pyrene	40		42	ug/L	105				0	0	
Indeno(1,2,3-cd)pyrene	40		47	ug/L	117				0	0	
Dibenzo(a,h)anthracene	40		45	ug/L	113				0	0	
Benzo(g,h,i)perylene	40		47	ug/L	117				0	0	
2,3,4,6-Tetrachlorophenol	40		43	ug/L	108				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2014-22MSD	Client Sample ID:	E0ME5MSD					DataFile:	BM045199.D		
1,4-Dioxane	16		5.6	ug/L	35		6		15	120	50
Benzaldehyde	40		54	ug/L	135		4	*	0	0	0
Pyridine	40		15	ug/L	38		0		0	0	0
Phenol	40		8.9	ug/L	22		0		12	110	42
Bis(2-chloroethyl)ether	40		44	ug/L	110		5	*	0	0	0
2-Chlorophenol	40		35	ug/L	88		3		27	123	40
2-Methylphenol	40		25	ug/L	63		5	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		43	ug/L	108		5	*	0	0	0
Acetophenone	40		44	ug/L	110		5	*	0	0	0
4-Methylphenol	40		22	ug/L	55		6	*	0	0	0
N-Nitroso-di-n-propylamine	40		46	ug/L	115		4		41	116	38
Hexachloroethane	40		45	ug/L	113		0		0	0	0
Nitrobenzene	40		47	ug/L	117		3	*	0	0	0
Isophorone	40		47	ug/L	117		6	*	0	0	0
2-Nitrophenol	40		46	ug/L	115		4	*	0	0	0
2,4-Dimethylphenol	40		32	ug/L	80		0		0	0	0
Bis(2-chloroethoxy)methane	40		46	ug/L	115		4	*	0	0	0
2,4-Dichlorophenol	40		42	ug/L	105		5	*	0	0	0
Naphthalene	40		45	ug/L	113		5	*	0	0	0
4-Chloroaniline	40		37	ug/L	93		6	*	0	0	0
Hexachlorobutadiene	40		43	ug/L	108		3	*	0	0	0
Caprolactam	40		5.5	ug/L	14		200	*	0	0	0
4-Chloro-3-methylphenol	40		39	ug/L	98	*	9		23	97	42
1-Methylnaphthalene	40		47	ug/L	117		6	*	0	0	0
2-Methylnaphthalene	40		47	ug/L	117		6	*	0	0	0
Hexachlorocyclopentadiene	40		33	ug/L	83		6	*	0	0	0
2,4,6-Trichlorophenol	40		48	ug/L	120		4	*	0	0	0
2,4,5-Trichlorophenol	40		45	ug/L	113		0		0	0	0
1,1'-Biphenyl	40		47	ug/L	117		2	*	0	0	0
2-Chloronaphthalene	40		46	ug/L	115		4	*	0	0	0
2-Nitroaniline	40		51	ug/L	128		4	*	0	0	0
Dimethylphthalate	40		47	ug/L	117		8	*	0	0	0
2,6-Dinitrotoluene	40		50	ug/L	125		8	*	0	0	0
Acenaphthylene	40		46	ug/L	115		4	*	0	0	0
3-Nitroaniline	40		46	ug/L	115		9	*	0	0	0
Acenaphthene	40		45	ug/L	113		5		46	118	31
2,4-Dinitrophenol	40		39	ug/L	98		20	*	0	0	0
4-Nitrophenol	40		6.5	ug/L	16		21		10	80	50
Dibenzofuran	40		44	ug/L	110		2	*	0	0	0
2,4-Dinitrotoluene	40		48	ug/L	120	*	9		24	96	38
Diethylphthalate	40		47	ug/L	117		11	*	0	0	0
Fluorene	40		44	ug/L	110		7	*	0	0	0
4-Chlorophenyl-phenylether	40		43	ug/L	108		8	*	0	0	0
4-Nitroaniline	40		45	ug/L	113		9	*	0	0	0
4,6-Dinitro-2-methylphenol	40		46	ug/L	115		11	*	0	0	0
N-Nitrosodiphenylamine	40		51	ug/L	128		2	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		47	ug/L	117		3	*	0	0	0
4-Bromophenyl-phenylether	40		49	ug/L	123		7	*	0	0	0
Hexachlorobenzene	40		49	ug/L	123		7	*	0	0	0
Atrazine	40		48	ug/L	120		6	*	0	0	0
Pentachlorophenol	40		45	ug/L	113	*	9		9	103	50
Phenanthrene	40		48	ug/L	120		3	*	0	0	0
Pentachlorobenzene	40		50	ug/L	125		2	*	0	0	0
Anthracene	40		47	ug/L	117		2	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		51	ug/L	128		0		0	0	0
Carbazole	40		46	ug/L	115		4	*	0	0	0
Di-n-butylphthalate	40		50	ug/L	125		10	*	0	0	0
Fluoranthene	40		62	ug/L	155		2	*	0	0	0
Pyrene	40		61	ug/L	153	*	1		26	127	31
Butylbenzylphthalate	40		59	ug/L	148		11	*	0	0	0
3,3'-Dichlorobenzidine	40		37	ug/L	93		11	*	0	0	0
Benzo(a)anthracene	40		48	ug/L	120		3	*	0	0	0
Chrysene	40		50	ug/L	125		7	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		51	ug/L	128		17	*	0	0	0
Di-n-octylphthalate	40		53	ug/L	133		33	*	0	0	0
Benzo(b)fluoranthene	40		54	ug/L	135		9	*	0	0	0
Benzo(k)fluoranthene	40		51	ug/L	128		12	*	0	0	0
Benzo(a)pyrene	40		45	ug/L	113		7	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		47	ug/L	117		0		0	0	0
Dibenzo(a,h)anthracene	40		45	ug/L	113		0		0	0	0
Benzo(g,h,i)perylene	40		47	ug/L	117		0		0	0	0
2,3,4,6-Tetrachlorophenol	40		47	ug/L	117		8	*	0	0	0

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
SP6475	SP6475	BM045167.D	1,4-Dioxane-d8	8	12,375.00	154688	*	15	120
			Pyridine-d5	40	69,956.00	174890	*	20	120
			Phenol-d5	40	70,765.00	176913	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	76,627.00	191568	*	25	120
			2-Chlorophenol-d4	40	75,832.00	189580	*	20	130
			4-Methylphenol-d8	40	74,989.00	187472	*	25	125
			Nitrobenzene-d5	40	77,793.00	194482	*	20	125
			2-Nitrophenol-d4	40	82,119.00	205298	*	20	130
			2,4-Dichlorophenol-d3	40	70,286.00	175715	*	20	120
			4-Chloroaniline-d4	40	71,509.00	178772	*	1	146
			Dimethylphthalate-d6	40	78,059.00	195147	*	25	130
			Acenaphthylene-d8	40	76,615.00	191538	*	10	130
			4-Nitrophenol-d4	40	58,139.00	145347	*	10	150
			Fluorene-d10	40	74,385.00	185963	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	62,348.00	155870	*	10	130
			Anthracene-d10	40	76,412.00	191030	*	25	130
			Pyrene-d10	40	99,369.00	248423	*	15	130
			Benzo(a)pyrene-d12	40	80,291.00	200728	*	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
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

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
			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
PB160084BS	PB160084BS	BM045151.D	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
P2006-01	MC0R44	BM045172.D	Pyridine-d5	40	1.22	3	*	20	120
			1,4-Dioxane-d8	8	3.45	43		15	120
			Phenol-d5	40	5.67	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.09	85		25	120
			2-Chlorophenol-d4	40	25.23	63		20	130
			4-Methylphenol-d8	40	15.32	38		25	125
			Nitrobenzene-d5	40	35.65	89		20	125
			2-Nitrophenol-d4	40	34.10	85		20	130
			2,4-Dichlorophenol-d3	40	28.68	72		20	120
			4-Chloroaniline-d4	40	13.33	33		1	146
			Dimethylphthalate-d6	40	41.36	103		25	130
			Acenaphthylene-d8	40	36.44	91		10	130
			4-Nitrophenol-d4	40	3.91	10		10	150
			Fluorene-d10	40	39.61	99		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.80	72		10	130
			Anthracene-d10	40	43.08	108		25	130
			Pyrene-d10	40	54.80	137	*	15	130
			Benzo(a)pyrene-d12	40	43.90	110		20	130
P2006-02	MC0R52	BM045173.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Pyridine-d5	40	3.55	9	*	20	120
			Phenol-d5	40	4.91	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.69	82		25	120
			2-Chlorophenol-d4	40	23.51	59		20	130
			4-Methylphenol-d8	40	13.37	33		25	125
			Nitrobenzene-d5	40	35.20	88		20	125
			2-Nitrophenol-d4	40	32.45	81		20	130
			2,4-Dichlorophenol-d3	40	28.71	72		20	120
			4-Chloroaniline-d4	40	16.90	42		1	146
			Dimethylphthalate-d6	40	37.74	94		25	130
			Acenaphthylene-d8	40	36.09	90		10	130
			4-Nitrophenol-d4	40	2.76	7	*	10	150
			Fluorene-d10	40	36.73	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.90	65		10	130
			Anthracene-d10	40	41.69	104		25	130
			Pyrene-d10	40	57.98	145	*	15	130
			Benzo(a)pyrene-d12	40	41.79	104		20	130
P2006-03	MC0R56	BM045174.D	1,4-Dioxane-d8	8	3.72	47		15	120
			Pyridine-d5	40	6.05	15	*	20	120
			Phenol-d5	40	5.35	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.32	81		25	120
			2-Chlorophenol-d4	40	23.68	59		20	130
			4-Methylphenol-d8	40	14.59	36		25	125
			Nitrobenzene-d5	40	32.89	82		20	125
			2-Nitrophenol-d4	40	32.26	81		20	130
			2,4-Dichlorophenol-d3	40	26.31	66		20	120
			4-Chloroaniline-d4	40	24.09	60		1	146
			Dimethylphthalate-d6	40	38.33	96		25	130
			Acenaphthylene-d8	40	35.35	88		10	130
			4-Nitrophenol-d4	40	3.22	8	*	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
P2006-03	MC0R56	BM045174.D	Fluorene-d10	40	36.54	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.00	70		10	130
			Anthracene-d10	40	42.13	105		25	130
			Pyrene-d10	40	58.34	146	*	15	130
			Benzo(a)pyrene-d12	40	43.51	109		20	130
P2006-04	MC0R63	BM045175.D	1,4-Dioxane-d8	8	3.48	44		15	120
			Pyridine-d5	40	5.06	13	*	20	120
			Phenol-d5	40	4.23	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.28	78		25	120
			2-Chlorophenol-d4	40	21.78	54		20	130
			4-Methylphenol-d8	40	11.72	29		25	125
			Nitrobenzene-d5	40	32.14	80		20	125
			2-Nitrophenol-d4	40	31.24	78		20	130
			2,4-Dichlorophenol-d3	40	25.14	63		20	120
			4-Chloroaniline-d4	40	23.32	58		1	146
			Dimethylphthalate-d6	40	37.53	94		25	130
			Acenaphthylene-d8	40	33.96	85		10	130
			4-Nitrophenol-d4	40	2.77	7	*	10	150
			Fluorene-d10	40	35.99	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.80	67		10	130
			Anthracene-d10	40	41.85	105		25	130
			Pyrene-d10	40	54.20	135	*	15	130
			Benzo(a)pyrene-d12	40	43.87	110		20	130
			1,4-Dioxane-d8	8	3.18	40		15	120
			Pyridine-d5	40	6.97	17	*	20	120
P2006-05	MC0R64	BM045176.D	Phenol-d5	40	4.53	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.30	73		25	120
			2-Chlorophenol-d4	40	21.93	55		20	130
			4-Methylphenol-d8	40	11.97	30		25	125
			Nitrobenzene-d5	40	29.98	75		20	125
			2-Nitrophenol-d4	40	28.58	71		20	130
			2,4-Dichlorophenol-d3	40	23.27	58		20	120
			4-Chloroaniline-d4	40	25.85	65		1	146
			Dimethylphthalate-d6	40	33.97	85		25	130
			Acenaphthylene-d8	40	33.10	83		10	130
			4-Nitrophenol-d4	40	2.74	7	*	10	150
			Fluorene-d10	40	34.73	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.66	64		10	130
			Anthracene-d10	40	39.93	100		25	130
			Pyrene-d10	40	56.65	142	*	15	130
			Benzo(a)pyrene-d12	40	41.08	103		20	130
			1,4-Dioxane-d8	8	3.58	45		15	120
			Pyridine-d5	40	4.52	11	*	20	120
			Phenol-d5	40	5.45	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.24	88		25	120
P2006-06	MC0R65	BM045177.D	2-Chlorophenol-d4	40	26.95	67		20	130
			4-Methylphenol-d8	40	14.13	35		25	125
			Nitrobenzene-d5	40	39.46	99		20	125
			2-Nitrophenol-d4	40	37.34	93		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
P2006-06	MC0R65	BM045177.D	2,4-Dichlorophenol-d3	40	28.82	72		20	120
			4-Chloroaniline-d4	40	25.35	63		1	146
			Dimethylphthalate-d6	40	42.08	105		25	130
			Acenaphthylene-d8	40	41.76	104		10	130
			4-Nitrophenol-d4	40	2.99	7	*	10	150
			Fluorene-d10	40	41.43	104		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.84	72		10	130
			Anthracene-d10	40	48.49	121		25	130
			Pyrene-d10	40	62.07	155	*	15	130
			Benzo(a)pyrene-d12	40	49.43	124		20	130
PB160112BL	PB160112BL	BM045170.D	1,4-Dioxane-d8	8	5.97	75		15	120
			Pyridine-d5	40	29.93	75		20	120
			Phenol-d5	40	30.44	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.50	81		25	120
			2-Chlorophenol-d4	40	33.11	83		20	130
			4-Methylphenol-d8	40	30.24	76		25	125
			Nitrobenzene-d5	40	34.69	87		20	125
			2-Nitrophenol-d4	40	33.89	85		20	130
			2,4-Dichlorophenol-d3	40	27.19	68		20	120
			4-Chloroaniline-d4	40	28.43	71		1	146
			Dimethylphthalate-d6	40	34.84	87		25	130
			Acenaphthylene-d8	40	34.93	87		10	130
			4-Nitrophenol-d4	40	22.54	56		10	150
			Fluorene-d10	40	34.35	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.51	56		10	130
			Anthracene-d10	40	37.32	93		25	130
			Pyrene-d10	40	44.09	110		15	130
			Benzo(a)pyrene-d12	40	38.10	95		20	130
PB160112BS	PB160112BS	BM045184.D	1,4-Dioxane-d8	8	8.77	110		15	120
			Pyridine-d5	40	34.51	86		20	120
			Phenol-d5	40	37.53	94		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.38	96		25	120
			2-Chlorophenol-d4	40	40.24	101		20	130
			4-Methylphenol-d8	40	37.09	93		25	125
			Nitrobenzene-d5	40	41.50	104		20	125
			2-Nitrophenol-d4	40	42.68	107		20	130
			2,4-Dichlorophenol-d3	40	41.91	105		20	120
			4-Chloroaniline-d4	40	34.08	85		1	146
			Dimethylphthalate-d6	40	39.77	99		25	130
			Acenaphthylene-d8	40	41.71	104		10	130
			4-Nitrophenol-d4	40	31.80	79		10	150
			Fluorene-d10	40	38.87	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.77	92		10	130
			Anthracene-d10	40	41.37	103		25	130
			Pyrene-d10	40	46.88	117		15	130
			Benzo(a)pyrene-d12	40	43.90	110		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
P2006-08	MC0R74	BM045178.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Pyridine-d5	40	4.48	11	*	20	120
			Phenol-d5	40	4.24	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.14	68		25	120
			2-Chlorophenol-d4	40	20.47	51		20	130
			4-Methylphenol-d8	40	10.04	25		25	125
			Nitrobenzene-d5	40	28.23	71		20	125
			2-Nitrophenol-d4	40	25.75	64		20	130
			2,4-Dichlorophenol-d3	40	21.68	54		20	120
			4-Chloroaniline-d4	40	20.34	51		1	146
			Dimethylphthalate-d6	40	28.53	71		25	130
			Acenaphthylene-d8	40	29.26	73		10	130
			4-Nitrophenol-d4	40	2.46	6	*	10	150
			Fluorene-d10	40	29.65	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.25	48		10	130
			Anthracene-d10	40	34.47	86		25	130
			Pyrene-d10	40	40.93	102		15	130
			Benzo(a)pyrene-d12	40	35.13	88		20	130
P2006-09	MC0R78	BM045179.D	1,4-Dioxane-d8	8	4.16	52		15	120
			Pyridine-d5	40	7.23	18	*	20	120
			Phenol-d5	40	5.94	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.78	92		25	120
			2-Chlorophenol-d4	40	28.05	70		20	130
			4-Methylphenol-d8	40	15.72	39		25	125
			Nitrobenzene-d5	40	39.73	99		20	125
			2-Nitrophenol-d4	40	38.09	95		20	130
			2,4-Dichlorophenol-d3	40	32.07	80		20	120
			4-Chloroaniline-d4	40	28.00	70		1	146
			Dimethylphthalate-d6	40	38.76	97		25	130
			Acenaphthylene-d8	40	40.51	101		10	130
			4-Nitrophenol-d4	40	3.01	8	*	10	150
			Fluorene-d10	40	38.12	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.42	66		10	130
			Anthracene-d10	40	45.06	113		25	130
			Pyrene-d10	40	60.19	150	*	15	130
			Benzo(a)pyrene-d12	40	43.53	109		20	130
P2006-10	MC0RE9	BM045180.D	1,4-Dioxane-d8	8	3.20	40		15	120
			Pyridine-d5	40	7.55	19	*	20	120
			Phenol-d5	40	5.10	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.96	77		25	120
			2-Chlorophenol-d4	40	23.35	58		20	130
			4-Methylphenol-d8	40	13.16	33		25	125
			Nitrobenzene-d5	40	43.52	109		20	125
			2-Nitrophenol-d4	40	45.05	113		20	130
			2,4-Dichlorophenol-d3	40	36.83	92		20	120
			4-Chloroaniline-d4	40	19.80	50		1	146
			Dimethylphthalate-d6	40	45.41	114		25	130
			Acenaphthylene-d8	40	44.97	112		10	130
			4-Nitrophenol-d4	40	6.93	17		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
P2006-10	MC0RE9	BM045180.D	Fluorene-d10	40	43.54	109		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.02	95		10	130
			Anthracene-d10	40	45.85	115		25	130
			Pyrene-d10	40	52.46	131	*	15	130
			Benzo(a)pyrene-d12	40	47.57	119		20	130
P2006-11	MC0RF0	BM045181.D	1,4-Dioxane-d8	8	2.89	36		15	120
			Pyridine-d5	40	5.58	14	*	20	120
			Phenol-d5	40	5.13	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.52	71		25	120
			2-Chlorophenol-d4	40	22.06	55		20	130
			4-Methylphenol-d8	40	12.54	31		25	125
			Nitrobenzene-d5	40	42.39	106		20	125
			2-Nitrophenol-d4	40	42.70	107		20	130
			2,4-Dichlorophenol-d3	40	35.77	89		20	120
			4-Chloroaniline-d4	40	26.39	66		1	146
			Dimethylphthalate-d6	40	42.73	107		25	130
			Acenaphthylene-d8	40	42.46	106		10	130
			4-Nitrophenol-d4	40	5.73	14		10	150
			Fluorene-d10	40	42.21	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.06	88		10	130
			Anthracene-d10	40	44.22	111		25	130
			Pyrene-d10	40	53.98	135	*	15	130
			Benzo(a)pyrene-d12	40	46.61	117		20	130
			1,4-Dioxane-d8	8	4.09	51		15	120
			Pyridine-d5	40	7.73	19	*	20	120
			Phenol-d5	40	7.08	18		10	130
P2006-12	MC0RF1	BM045182.D	Bis(2-Chloroethyl)ether-d8	40	41.65	104		25	120
			2-Chlorophenol-d4	40	31.64	79		20	130
			4-Methylphenol-d8	40	18.14	45		25	125
			Nitrobenzene-d5	40	42.34	106		20	125
			2-Nitrophenol-d4	40	42.12	105		20	130
			2,4-Dichlorophenol-d3	40	33.17	83		20	120
			4-Chloroaniline-d4	40	27.39	68		1	146
			Dimethylphthalate-d6	40	43.50	109		25	130
			Acenaphthylene-d8	40	43.31	108		10	130
			4-Nitrophenol-d4	40	3.71	9	*	10	150
			Fluorene-d10	40	42.18	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.27	83		10	130
			Anthracene-d10	40	47.34	118		25	130
			Pyrene-d10	40	65.66	164	*	15	130
			Benzo(a)pyrene-d12	40	49.70	124		20	130
			1,4-Dioxane-d8	8	4.07	51		15	120
			Pyridine-d5	40	9.83	25		20	120
			Phenol-d5	40	4.80	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.11	70		25	120
			2-Chlorophenol-d4	40	12.12	30		20	130
P2010-01	E0LZ9	BM045183.D	4-Methylphenol-d8	40	5.64	14	*	25	125
			Nitrobenzene-d5	40	30.97	77		20	125
			2-Nitrophenol-d4	40	6.82	17	*	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
P2010-01	E0LZ9	BM045183.D	2,4-Dichlorophenol-d3	40	13.88	35		20	120
			4-Chloroaniline-d4	40	20.36	51		1	146
			Dimethylphthalate-d6	40	32.39	81		25	130
			Acenaphthylene-d8	40	32.47	81		10	130
			4-Nitrophenol-d4	40	1.61	4	*	10	150
			Fluorene-d10	40	31.94	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	2.41	6	*	10	130
			Anthracene-d10	40	38.30	96		25	130
			Pyrene-d10	40	50.89	127		15	130
			Benzo(a)pyrene-d12	40	38.45	96		20	130
PB160113BL	PB160113BL	BM045171.D	1,4-Dioxane-d8	8	6.13	77		15	120
			Pyridine-d5	40	28.97	72		20	120
			Phenol-d5	40	30.53	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.95	85		25	120
			2-Chlorophenol-d4	40	34.31	86		20	130
			4-Methylphenol-d8	40	32.41	81		25	125
			Nitrobenzene-d5	40	37.18	93		20	125
			2-Nitrophenol-d4	40	35.59	89		20	130
			2,4-Dichlorophenol-d3	40	30.79	77		20	120
			4-Chloroaniline-d4	40	34.22	86		1	146
			Dimethylphthalate-d6	40	40.03	100		25	130
			Acenaphthylene-d8	40	36.75	92		10	130
			4-Nitrophenol-d4	40	24.29	61		10	150
			Fluorene-d10	40	36.94	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.01	63		10	130
			Anthracene-d10	40	39.91	100		25	130
			Pyrene-d10	40	52.28	131	*	15	130
			Benzo(a)pyrene-d12	40	40.71	102		20	130
PB160113BS	PB160113BS	BM045185.D	1,4-Dioxane-d8	8	8.07	101		15	120
			Pyridine-d5	40	32.04	80		20	120
			Phenol-d5	40	35.81	90		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.54	91		25	120
			2-Chlorophenol-d4	40	38.53	96		20	130
			4-Methylphenol-d8	40	34.98	87		25	125
			Nitrobenzene-d5	40	39.44	99		20	125
			2-Nitrophenol-d4	40	40.54	101		20	130
			2,4-Dichlorophenol-d3	40	38.53	96		20	120
			4-Chloroaniline-d4	40	32.01	80		1	146
			Dimethylphthalate-d6	40	37.52	94		25	130
			Acenaphthylene-d8	40	39.62	99		10	130
			4-Nitrophenol-d4	40	29.43	74		10	150
			Fluorene-d10	40	36.38	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.67	87		10	130
			Anthracene-d10	40	37.32	93		25	130
			Pyrene-d10	40	47.21	118		15	130
			Benzo(a)pyrene-d12	40	39.66	99		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	40	259.30	648	*	20	120
			1,4-Dioxane-d8	8	49.46	618	*	15	120
PB160135BL	PB160135BL	BM045141.D	Phenol-d5	40	272.32	681	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	298.27	746	*	25	120
			2-Chlorophenol-d4	40	291.72	729	*	20	130
			4-Methylphenol-d8	40	287.36	718	*	25	125
			Nitrobenzene-d5	40	300.32	751	*	20	125
			2-Nitrophenol-d4	40	309.24	773	*	20	130
			2,4-Dichlorophenol-d3	40	266.27	666	*	20	120
			4-Chloroaniline-d4	40	284.55	711	*	1	146
			Dimethylphthalate-d6	40	326.81	817	*	25	130
			Acenaphthylene-d8	40	291.42	729	*	10	130
			4-Nitrophenol-d4	40	209.54	524	*	10	150
			Fluorene-d10	40	297.82	745	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	237.67	594	*	10	130
			Anthracene-d10	40	307.47	769	*	25	130
			Pyrene-d10	40	379.63	949	*	15	130
			Benzo(a)pyrene-d12	40	310.05	775	*	20	130
			1,4-Dioxane-d8	8	57.00	713	*	15	120
			Pyridine-d5	40	291.48	729	*	20	120
			Phenol-d5	40	323.59	809	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	320.91	802	*	25	120
PB160135BS	PB160135BS	BM045152.D	2-Chlorophenol-d4	40	339.11	848	*	20	130
			4-Methylphenol-d8	40	325.91	815	*	25	125
			Nitrobenzene-d5	40	336.81	842	*	20	125
			2-Nitrophenol-d4	40	360.51	901	*	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
PB160135BS	PB160135BS	BM045152.D	2,4-Dichlorophenol-d3	40	343.18	858	*	20	120
			4-Chloroaniline-d4	40	310.21	776	*	1	146
			Dimethylphthalate-d6	40	342.26	856	*	25	130
			Acenaphthylene-d8	40	341.19	853	*	10	130
			4-Nitrophenol-d4	40	316.04	790	*	10	150
			Fluorene-d10	40	328.66	822	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	333.70	834	*	10	130
			Anthracene-d10	40	342.00	855	*	25	130
			Pyrene-d10	40	376.71	942	*	15	130
			Benzo(a)pyrene-d12	40	356.82	892	*	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
P1979-01	E0M17	BM045190.D	Pyridine-d5	400	98.90	24		20	120
			1,4-Dioxane-d8	80	45.20	56		15	120
			Phenol-d5	400	71.55	17		10	130
			Bis(2-Chloroethyl)ether-d8	400	370.97	92		25	120
			2-Chlorophenol-d4	400	292.03	73		20	130
			4-Methylphenol-d8	400	172.00	43		25	125
			Nitrobenzene-d5	400	393.44	98		20	125
			2-Nitrophenol-d4	400	375.76	93		20	130
			2,4-Dichlorophenol-d3	400	322.05	80		20	120
			4-Chloroaniline-d4	400	254.09	63		1	146
			Dimethylphthalate-d6	400	427.46	106		25	130
			Acenaphthylene-d8	400	417.72	104		10	130
			4-Nitrophenol-d4	400	42.36	10		10	150
			Fluorene-d10	400	418.98	104		25	125
			4,6-Dinitro-2-methylphenol-d2	400	303.30	75		10	130
			Anthracene-d10	400	497.50	124		25	130
			Pyrene-d10	400	705.91	176	*	15	130
			Benzo(a)pyrene-d12	400	508.20	127		20	130
P1979-02MS	E0M17MS	BM045191.D	1,4-Dioxane-d8	80	42.23	52		15	120
			Pyridine-d5	400	108.99	27		20	120
			Phenol-d5	400	87.02	21		10	130
			Bis(2-Chloroethyl)ether-d8	400	360.06	90		25	120
			2-Chlorophenol-d4	400	302.61	75		20	130
			4-Methylphenol-d8	400	196.80	49		25	125
			Nitrobenzene-d5	400	396.02	99		20	125
			2-Nitrophenol-d4	400	394.27	98		20	130
			2,4-Dichlorophenol-d3	400	353.35	88		20	120
			4-Chloroaniline-d4	400	282.29	70		1	146
			Dimethylphthalate-d6	400	395.70	98		25	130
			Acenaphthylene-d8	400	398.02	99		10	130
			4-Nitrophenol-d4	400	69.23	17		10	150
			Fluorene-d10	400	380.62	95		25	125
			4,6-Dinitro-2-methylphenol-d2	400	376.74	94		10	130
			Anthracene-d10	400	403.28	100		25	130
			Pyrene-d10	400	525.44	131	*	15	130
			Benzo(a)pyrene-d12	400	429.85	107		20	130
P1979-03MSD	E0M17MSD	BM045192.D	1,4-Dioxane-d8	80	41.34	51		15	120
			Pyridine-d5	400	64.67	16	*	20	120
			Phenol-d5	400	83.48	20		10	130
			Bis(2-Chloroethyl)ether-d8	400	329.75	82		25	120
			2-Chlorophenol-d4	400	276.69	69		20	130
			4-Methylphenol-d8	400	180.71	45		25	125
			Nitrobenzene-d5	400	369.02	92		20	125
			2-Nitrophenol-d4	400	371.74	92		20	130
			2,4-Dichlorophenol-d3	400	334.35	83		20	120
			4-Chloroaniline-d4	400	160.50	40		1	146
			Dimethylphthalate-d6	400	384.92	96		25	130
			Acenaphthylene-d8	400	375.26	93		10	130
			4-Nitrophenol-d4	400	73.17	18		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
P1979-03MSD	E0M17MSD	BM045192.D	Fluorene-d10	400	364.41	91		25	125
			4,6-Dinitro-2-methylphenol-d2	400	365.93	91		10	130
			Anthracene-d10	400	391.17	97		25	130
			Pyrene-d10	400	520.91	130		15	130
			Benzo(a)pyrene-d12	400	409.18	102		20	130
PB160136BL	PB160136BL	BM045187.D	1,4-Dioxane-d8	8	5.73	72		15	120
			Pyridine-d5	40	26.69	67		20	120
			Phenol-d5	40	27.30	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.64	74		25	120
			2-Chlorophenol-d4	40	30.33	76		20	130
			4-Methylphenol-d8	40	27.00	67		25	125
			Nitrobenzene-d5	40	30.83	77		20	125
			2-Nitrophenol-d4	40	30.30	76		20	130
			2,4-Dichlorophenol-d3	40	27.62	69		20	120
			4-Chloroaniline-d4	40	26.71	67		1	146
			Dimethylphthalate-d6	40	31.56	79		25	130
			Acenaphthylene-d8	40	31.90	80		10	130
			4-Nitrophenol-d4	40	18.21	46		10	150
			Fluorene-d10	40	31.08	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.70	52		10	130
			Anthracene-d10	40	33.81	85		25	130
			Pyrene-d10	40	40.56	101		15	130
			Benzo(a)pyrene-d12	40	33.20	83		20	130
			1,4-Dioxane-d8	8	7.05	88		15	120
			Pyridine-d5	40	28.73	72		20	120
			Phenol-d5	40	30.26	76		10	130
PB160136BS	PB160136BS	BM045201.D	Bis(2-Chloroethyl)ether-d8	40	31.93	80		25	120
			2-Chlorophenol-d4	40	33.18	83		20	130
			4-Methylphenol-d8	40	30.33	76		25	125
			Nitrobenzene-d5	40	34.28	86		20	125
			2-Nitrophenol-d4	40	35.03	88		20	130
			2,4-Dichlorophenol-d3	40	34.69	87		20	120
			4-Chloroaniline-d4	40	28.82	72		1	146
			Dimethylphthalate-d6	40	33.24	83		25	130
			Acenaphthylene-d8	40	34.33	86		10	130
			4-Nitrophenol-d4	40	24.85	62		10	150
			Fluorene-d10	40	32.48	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.87	75		10	130
			Anthracene-d10	40	34.28	86		25	130
			Pyrene-d10	40	38.16	95		15	130
			Benzo(a)pyrene-d12	40	36.39	91		20	130
			1,4-Dioxane-d8	80	59.92	74		15	120
			Pyridine-d5	400	257.18	64		20	120
			Phenol-d5	400	281.27	70		10	130
			Bis(2-Chloroethyl)ether-d8	400	319.04	79		25	120
			2-Chlorophenol-d4	400	319.83	80		20	130
PB160136TB	PB160136TB	BM045189.D	4-Methylphenol-d8	400	295.62	73		25	125
			Nitrobenzene-d5	400	338.75	84		20	125
			2-Nitrophenol-d4	400	326.86	81		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
PB160136TB	PB160136TB	BM045189.D	2,4-Dichlorophenol-d3	400	301.99	75		20	120
			4-Chloroaniline-d4	400	286.54	71		1	146
			Dimethylphthalate-d6	400	345.49	86		25	130
			Acenaphthylene-d8	400	334.95	83		10	130
			4-Nitrophenol-d4	400	187.77	46		10	150
			Fluorene-d10	400	326.49	81		25	125
			4,6-Dinitro-2-methylphenol-d2	400	206.69	51		10	130
			Anthracene-d10	400	351.97	88		25	130
			Pyrene-d10	400	460.21	115		15	130
			Benzo(a)pyrene-d12	400	359.28	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
P2014-04	E0MD1	BM045193.D	Pyridine-d5	40	9.86	25		20	120
			1,4-Dioxane-d8	8	3.97	50		15	120
			Phenol-d5	40	7.74	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.87	82		25	120
			2-Chlorophenol-d4	40	26.93	67		20	130
			4-Methylphenol-d8	40	16.55	41		25	125
			Nitrobenzene-d5	40	37.27	93		20	125
			2-Nitrophenol-d4	40	34.22	86		20	130
			2,4-Dichlorophenol-d3	40	30.94	77		20	120
			4-Chloroaniline-d4	40	23.31	58		1	146
			Dimethylphthalate-d6	40	37.75	94		25	130
			Acenaphthylene-d8	40	38.70	97		10	130
			4-Nitrophenol-d4	40	4.50	11		10	150
			Fluorene-d10	40	36.91	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.24	63		10	130
			Anthracene-d10	40	40.53	101		25	130
			Pyrene-d10	40	49.06	123		15	130
			Benzo(a)pyrene-d12	40	41.62	104		20	130
P2014-05	E0MD2	BM045194.D	1,4-Dioxane-d8	8	3.23	40		15	120
			Pyridine-d5	40	8.14	20		20	120
			Phenol-d5	40	4.97	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.56	69		25	120
			2-Chlorophenol-d4	40	21.54	54		20	130
			4-Methylphenol-d8	40	11.46	29		25	125
			Nitrobenzene-d5	40	32.07	80		20	125
			2-Nitrophenol-d4	40	28.98	72		20	130
			2,4-Dichlorophenol-d3	40	23.68	59		20	120
			4-Chloroaniline-d4	40	19.85	50		1	146
			Dimethylphthalate-d6	40	29.60	74		25	130
			Acenaphthylene-d8	40	31.20	78		10	130
			4-Nitrophenol-d4	40	2.42	6	*	10	150
			Fluorene-d10	40	30.90	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.03	53		10	130
			Anthracene-d10	40	35.64	89		25	130
			Pyrene-d10	40	42.15	105		15	130
			Benzo(a)pyrene-d12	40	35.29	88		20	130
P2014-06	E0MD3	BM045195.D	1,4-Dioxane-d8	8	3.99	50		15	120
			Pyridine-d5	40	7.92	20		20	120
			Phenol-d5	40	6.02	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.61	79		25	120
			2-Chlorophenol-d4	40	24.95	62		20	130
			4-Methylphenol-d8	40	13.91	35		25	125
			Nitrobenzene-d5	40	33.25	83		20	125
			2-Nitrophenol-d4	40	31.10	78		20	130
			2,4-Dichlorophenol-d3	40	26.21	66		20	120
			4-Chloroaniline-d4	40	22.88	57		1	146
			Dimethylphthalate-d6	40	34.47	86		25	130
			Acenaphthylene-d8	40	34.92	87		10	130
			4-Nitrophenol-d4	40	2.99	7	*	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
P2014-06	E0MD3	BM045195.D	Fluorene-d10	40	34.51	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.38	66		10	130
			Anthracene-d10	40	40.89	102		25	130
			Pyrene-d10	40	59.20	148	*	15	130
			Benzo(a)pyrene-d12	40	41.48	104		20	130
P2014-08	E0MD4	BM045196.D	1,4-Dioxane-d8	8	4.05	51		15	120
			Pyridine-d5	40	10.53	26		20	120
			Phenol-d5	40	6.03	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.66	82		25	120
			2-Chlorophenol-d4	40	26.36	66		20	130
			4-Methylphenol-d8	40	14.65	37		25	125
			Nitrobenzene-d5	40	35.85	90		20	125
			2-Nitrophenol-d4	40	33.50	84		20	130
			2,4-Dichlorophenol-d3	40	28.13	70		20	120
			4-Chloroaniline-d4	40	24.92	62		1	146
			Dimethylphthalate-d6	40	35.57	89		25	130
			Acenaphthylene-d8	40	37.92	95		10	130
			4-Nitrophenol-d4	40	2.68	7	*	10	150
			Fluorene-d10	40	37.89	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.38	63		10	130
			Anthracene-d10	40	46.78	117		25	130
			Pyrene-d10	40	52.47	131	*	15	130
			Benzo(a)pyrene-d12	40	48.82	122		20	130
P2014-09	E0MD5	BM045200.D	1,4-Dioxane-d8	8	4.04	50		15	120
			Pyridine-d5	40	8.58	21		20	120
			Phenol-d5	40	5.83	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.67	84		25	120
			2-Chlorophenol-d4	40	25.83	65		20	130
			4-Methylphenol-d8	40	14.96	37		25	125
			Nitrobenzene-d5	40	36.48	91		20	125
			2-Nitrophenol-d4	40	32.86	82		20	130
			2,4-Dichlorophenol-d3	40	28.66	72		20	120
			4-Chloroaniline-d4	40	25.51	64		1	146
			Dimethylphthalate-d6	40	38.81	97		25	130
			Acenaphthylene-d8	40	37.43	94		10	130
			4-Nitrophenol-d4	40	2.71	7	*	10	150
			Fluorene-d10	40	37.86	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.39	58		10	130
			Anthracene-d10	40	41.57	104		25	130
			Pyrene-d10	40	62.08	155	*	15	130
			Benzo(a)pyrene-d12	40	43.83	110		20	130
PB160146BL	PB160146BL	BM045188.D	1,4-Dioxane-d8	8	6.06	76		15	120
			Pyridine-d5	40	28.18	70		20	120
			Phenol-d5	40	30.33	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.42	84		25	120
			2-Chlorophenol-d4	40	33.75	84		20	130
			4-Methylphenol-d8	40	31.00	77		25	125
			Nitrobenzene-d5	40	34.54	86		20	125
			2-Nitrophenol-d4	40	33.79	84		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
PB160146BL	PB160146BL	BM045188.D	2,4-Dichlorophenol-d3	40	29.54	74		20	120
			4-Chloroaniline-d4	40	29.47	74		1	146
			Dimethylphthalate-d6	40	36.11	90		25	130
			Acenaphthylene-d8	40	35.62	89		10	130
			4-Nitrophenol-d4	40	18.89	47		10	150
			Fluorene-d10	40	34.67	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.99	55		10	130
			Anthracene-d10	40	37.95	95		25	130
			Pyrene-d10	40	53.14	133	*	15	130
			Benzo(a)pyrene-d12	40	38.57	96		20	130
PB160146BS	PB160146BS	BM045202.D	1,4-Dioxane-d8	8	6.62	83		15	120
			Pyridine-d5	40	26.37	66		20	120
			Phenol-d5	40	27.75	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.60	72		25	120
			2-Chlorophenol-d4	40	30.06	75		20	130
			4-Methylphenol-d8	40	26.51	66		25	125
			Nitrobenzene-d5	40	31.22	78		20	125
			2-Nitrophenol-d4	40	31.54	79		20	130
			2,4-Dichlorophenol-d3	40	30.61	77		20	120
			4-Chloroaniline-d4	40	25.25	63		1	146
			Dimethylphthalate-d6	40	29.42	74		25	130
			Acenaphthylene-d8	40	31.19	78		10	130
			4-Nitrophenol-d4	40	21.03	53		10	150
			Fluorene-d10	40	28.57	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.78	67		10	130
			Anthracene-d10	40	30.44	76		25	130
			Pyrene-d10	40	35.44	89		15	130
			Benzo(a)pyrene-d12	40	31.92	80		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
			Pyridine-d5	40	31.39	78		20	120
			1,4-Dioxane-d8	8	7.36	92		15	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

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
P2014-16	E0ME1	BM045162.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Pyridine-d5	40	7.96	20		20	120
			Phenol-d5	40	6.69	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.29	88		25	120
			2-Chlorophenol-d4	40	27.09	68		20	130
			4-Methylphenol-d8	40	17.13	43		25	125
			Nitrobenzene-d5	40	37.11	93		20	125
			2-Nitrophenol-d4	40	36.03	90		20	130
			2,4-Dichlorophenol-d3	40	31.85	80		20	120
			4-Chloroaniline-d4	40	27.94	70		1	146
			Dimethylphthalate-d6	40	41.35	103		25	130
			Acenaphthylene-d8	40	39.35	98		10	130
			4-Nitrophenol-d4	40	4.42	11		10	150
			Fluorene-d10	40	39.87	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.64	77		10	130
			Anthracene-d10	40	44.91	112		25	130
			Pyrene-d10	40	58.48	146	*	15	130
			Benzo(a)pyrene-d12	40	45.63	114		20	130
P2014-17	E0ME2	BM045163.D	1,4-Dioxane-d8	8	4.29	54		15	120
			Pyridine-d5	40	11.56	29		20	120
			Phenol-d5	40	7.79	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	43.18	108		25	120
			2-Chlorophenol-d4	40	32.36	81		20	130
			4-Methylphenol-d8	40	19.85	50		25	125
			Nitrobenzene-d5	40	44.68	112		20	125
			2-Nitrophenol-d4	40	42.30	106		20	130
			2,4-Dichlorophenol-d3	40	36.97	92		20	120
			4-Chloroaniline-d4	40	31.42	79		1	146
			Dimethylphthalate-d6	40	49.62	124		25	130
			Acenaphthylene-d8	40	46.02	115		10	130
			4-Nitrophenol-d4	40	5.11	13		10	150
			Fluorene-d10	40	47.56	119		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.76	89		10	130
			Anthracene-d10	40	50.27	126		25	130
			Pyrene-d10	40	61.12	153	*	15	130
			Benzo(a)pyrene-d12	40	53.87	135	*	20	130
P2014-18	E0ME3	BM045164.D	1,4-Dioxane-d8	8	4.19	52		15	120
			Pyridine-d5	40	7.97	20		20	120
			Phenol-d5	40	7.77	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.36	91		25	120
			2-Chlorophenol-d4	40	28.73	72		20	130
			4-Methylphenol-d8	40	20.08	50		25	125
			Nitrobenzene-d5	40	37.65	94		20	125
			2-Nitrophenol-d4	40	36.57	91		20	130
			2,4-Dichlorophenol-d3	40	35.86	90		20	120
			4-Chloroaniline-d4	40	30.23	76		1	146
			Dimethylphthalate-d6	40	43.09	108		25	130
			Acenaphthylene-d8	40	40.27	101		10	130
			4-Nitrophenol-d4	40	5.15	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
P2014-18	E0ME3	BM045164.D	Fluorene-d10	40	41.26	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.17	78		10	130
			Anthracene-d10	40	44.03	110		25	130
			Pyrene-d10	40	55.57	139	*	15	130
			Benzo(a)pyrene-d12	40	44.90	112		20	130
P2014-19	E0ME4	BM045165.D	1,4-Dioxane-d8	8	3.87	48		15	120
			Pyridine-d5	40	9.89	25		20	120
			Phenol-d5	40	6.62	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.24	96		25	120
			2-Chlorophenol-d4	40	28.49	71		20	130
			4-Methylphenol-d8	40	16.86	42		25	125
			Nitrobenzene-d5	40	38.00	95		20	125
			2-Nitrophenol-d4	40	37.22	93		20	130
			2,4-Dichlorophenol-d3	40	30.65	77		20	120
			4-Chloroaniline-d4	40	27.47	69		1	146
			Dimethylphthalate-d6	40	41.96	105		25	130
			Acenaphthylene-d8	40	38.70	97		10	130
			4-Nitrophenol-d4	40	4.78	12		10	150
			Fluorene-d10	40	40.75	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.04	80		10	130
			Anthracene-d10	40	44.89	112		25	130
			Pyrene-d10	40	53.02	133	*	15	130
			Benzo(a)pyrene-d12	40	46.33	116		20	130
P2014-23	E0ME6	BM045166.D	1,4-Dioxane-d8	8	3.75	47		15	120
			Pyridine-d5	40	6.86	17	*	20	120
			Phenol-d5	40	6.97	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.96	95		25	120
			2-Chlorophenol-d4	40	29.10	73		20	130
			4-Methylphenol-d8	40	17.67	44		25	125
			Nitrobenzene-d5	40	39.85	100		20	125
			2-Nitrophenol-d4	40	38.98	97		20	130
			2,4-Dichlorophenol-d3	40	31.57	79		20	120
			4-Chloroaniline-d4	40	29.90	75		1	146
			Dimethylphthalate-d6	40	43.08	108		25	130
			Acenaphthylene-d8	40	41.48	104		10	130
			4-Nitrophenol-d4	40	4.57	11		10	150
			Fluorene-d10	40	42.04	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.13	75		10	130
			Anthracene-d10	40	44.94	112		25	130
			Pyrene-d10	40	55.05	138	*	15	130
			Benzo(a)pyrene-d12	40	46.15	115		20	130
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

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	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
PB160162BS	PB160162BS	BM045168.D	1,4-Dioxane-d8	8	8.10	101		15	120
			Pyridine-d5	40	33.34	83		20	120
			Phenol-d5	40	37.34	93		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.28	96		25	120
			2-Chlorophenol-d4	40	40.04	100		20	130
			4-Methylphenol-d8	40	37.64	94		25	125
			Nitrobenzene-d5	40	41.05	103		20	125
			2-Nitrophenol-d4	40	40.86	102		20	130
			2,4-Dichlorophenol-d3	40	41.12	103		20	120
			4-Chloroaniline-d4	40	32.73	82		1	146
			Dimethylphthalate-d6	40	37.89	95		25	130
			Acenaphthylene-d8	40	39.34	98		10	130
			4-Nitrophenol-d4	40	33.48	84		10	150
			Fluorene-d10	40	37.56	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.35	91		10	130
			Anthracene-d10	40	39.82	100		25	130
			Pyrene-d10	40	42.64	107		15	130
			Benzo(a)pyrene-d12	40	41.42	104		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
P2014-20	E0ME5	BM045197.D	1,4-Dioxane-d8	8	4.76	59		15	120
			Pyridine-d5	40	10.15	25		20	120
			Phenol-d5	40	7.35	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	41.97	105		25	120
			2-Chlorophenol-d4	40	33.14	83		20	130
			4-Methylphenol-d8	40	18.56	46		25	125
			Nitrobenzene-d5	40	43.00	107		20	125
			2-Nitrophenol-d4	40	40.11	100		20	130
			2,4-Dichlorophenol-d3	40	35.32	88		20	120
			4-Chloroaniline-d4	40	26.45	66		1	146
			Dimethylphthalate-d6	40	43.84	110		25	130
			Acenaphthylene-d8	40	45.54	114		10	130
			4-Nitrophenol-d4	40	3.01	8	*	10	150
			Fluorene-d10	40	43.37	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.03	68		10	130
			Anthracene-d10	40	48.06	120		25	130
			Pyrene-d10	40	64.70	162	*	15	130
			Benzo(a)pyrene-d12	40	46.55	116		20	130
P2014-21MS	E0ME5MS	BM045198.D	1,4-Dioxane-d8	8	5.32	66		15	120
			Pyridine-d5	40	12.82	32		20	120
			Phenol-d5	40	8.12	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	44.22	111		25	120
			2-Chlorophenol-d4	40	34.42	86		20	130
			4-Methylphenol-d8	40	20.50	51		25	125
			Nitrobenzene-d5	40	46.49	116		20	125
			2-Nitrophenol-d4	40	44.99	112		20	130
			2,4-Dichlorophenol-d3	40	41.98	105		20	120
			4-Chloroaniline-d4	40	34.58	86		1	146
			Dimethylphthalate-d6	40	46.19	115		25	130
			Acenaphthylene-d8	40	45.97	115		10	130
			4-Nitrophenol-d4	40	5.70	14		10	150
			Fluorene-d10	40	44.30	111		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.50	106		10	130
			Anthracene-d10	40	48.52	121		25	130
			Pyrene-d10	40	64.04	160	*	15	130
			Benzo(a)pyrene-d12	40	49.16	123		20	130
P2014-22MSD	E0ME5MSD	BM045199.D	1,4-Dioxane-d8	8	5.49	69		15	120
			Pyridine-d5	40	12.76	32		20	120
			Phenol-d5	40	7.65	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.99	102		25	120
			2-Chlorophenol-d4	40	31.88	80		20	130
			4-Methylphenol-d8	40	19.48	49		25	125
			Nitrobenzene-d5	40	44.16	110		20	125
			2-Nitrophenol-d4	40	44.91	112		20	130
			2,4-Dichlorophenol-d3	40	40.74	102		20	120
			4-Chloroaniline-d4	40	32.89	82		1	146
			Dimethylphthalate-d6	40	45.58	114		25	130
			Acenaphthylene-d8	40	44.45	111		10	130
			4-Nitrophenol-d4	40	6.05	15		10	150



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
P2014-22MSD	E0ME5MSD	BM045199.D	Fluorene-d10	40	43.01	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.33	106		10	130
			Anthracene-d10	40	46.21	116		25	130
			Pyrene-d10	40	58.33	146	*	15	130
			Benzo(a)pyrene-d12	40	48.88	122		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
E0ME1	P2014-16	BM045162.D	04/12/2024	08:40
E0ME2	P2014-17	BM045163.D	04/12/2024	09:16
E0ME3	P2014-18	BM045164.D	04/12/2024	09:53
E0ME4	P2014-19	BM045165.D	04/12/2024	10:29
E0ME6	P2014-23	BM045166.D	04/12/2024	11:06
SP6475	SP6475	BM045167.D	04/12/2024	11:42
SLCS162	PB160162BS	BM045168.D	04/12/2024	12:19
SSTD020097	SSTDCCC020	BM045169.D	04/12/2024	13:35
SBLK112	PB160112BL	BM045170.D	04/12/2024	14:11
SBLK113	PB160113BL	BM045171.D	04/12/2024	14:48
MC0R44	P2006-01	BM045172.D	04/12/2024	15:24
MC0R52	P2006-02	BM045173.D	04/12/2024	16:01
MC0R56	P2006-03	BM045174.D	04/12/2024	16:37

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
MC0R63	P2006-04	BM045175.D	04/12/2024	17:35
MC0R64	P2006-05	BM045176.D	04/12/2024	18:11
MC0R65	P2006-06	BM045177.D	04/12/2024	18:48
MC0R74	P2006-08	BM045178.D	04/12/2024	19:24
MC0R78	P2006-09	BM045179.D	04/12/2024	20:01
MC0RE9	P2006-10	BM045180.D	04/12/2024	20:37
MC0RF0	P2006-11	BM045181.D	04/12/2024	21:14
MC0RF1	P2006-12	BM045182.D	04/12/2024	21:50
E0LZ9	P2010-01	BM045183.D	04/12/2024	22:27
SLCS112	PB160112BS	BM045184.D	04/12/2024	23:03
SLCS113	PB160113BS	BM045185.D	04/12/2024	23:39
SSTD020098	SSTDCCC020	BM045186.D	04/13/2024	00:16
SBLK136	PB160136BL	BM045187.D	04/13/2024	02:05
SBLK146	PB160146BL	BM045188.D	04/13/2024	02:41
SLEB136	PB160136TB	BM045189.D	04/13/2024	03:17
E0M17	P1979-01	BM045190.D	04/13/2024	03:53
E0M17MS	P1979-02MS	BM045191.D	04/13/2024	04:29
E0M17MSD	P1979-03MSD	BM045192.D	04/13/2024	05:06

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
E0MD1	P2014-04	BM045193.D	04/13/2024	05:42
E0MD2	P2014-05	BM045194.D	04/13/2024	06:18
E0MD3	P2014-06	BM045195.D	04/13/2024	06:54
E0MD4	P2014-08	BM045196.D	04/13/2024	07:30
E0ME5	P2014-20	BM045197.D	04/13/2024	08:06
E0ME5MS	P2014-21MS	BM045198.D	04/13/2024	08:42
E0ME5MSD	P2014-22MSD	BM045199.D	04/13/2024	09:18
E0MD5	P2014-09	BM045200.D	04/13/2024	09:54
SLCS136	PB160136BS	BM045201.D	04/13/2024	10:31
SLCS146	PB160146BS	BM045202.D	04/13/2024	11:07
SSTD020099	SSTDCCC020EC	BM045203.D	04/13/2024	11:43