

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 1:12:05

Lab File ID: BP021206.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020711 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.496	0.010	2.6843	40.0
Benzaldehyde	0.822	0.900	0.010	9.4826	40.0
Pyridine	1.312	1.215	0.010	-7.4558	40.0
Phenol	1.650	1.478	0.080	-10.4172	20.0
Bis(2-Chloroethyl)ether	1.363	1.236	0.100	-9.3387	20.0
2-Chlorophenol	1.346	1.242	0.200	-7.7429	20.0
2-Methylphenol	1.276	1.138	0.010	-10.7773	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.834	0.010	-6.8673	40.0
Acetophenone	2.090	1.875	0.060	-10.3084	20.0
4-Methylphenol	1.367	1.214	0.010	-11.2029	20.0
N-Nitroso-di-n-propylamine	1.095	0.936	0.050	-14.5371	30.0
Hexachloroethane	0.605	0.564	0.100	-6.7456	20.0
Nitrobenzene	0.372	0.366	0.050	-1.5328	25.0
Isophorone	0.740	0.659	0.050	-10.8801	25.0
2-Nitrophenol	0.185	0.175	0.050	-5.7412	25.0
2,4-Dimethylphenol	0.366	0.349	0.050	-4.5154	25.0
Bis(2-Chloroethoxy)methane	0.450	0.416	0.050	-7.54	20.0
2,4-Dichlorophenol	0.317	0.300	0.060	-5.447	20.0
Naphthalene	1.052	1.028	0.200	-2.2853	20.0
4-Chloroaniline	0.407	0.393	0.010	-3.493	40.0
Hexachlorobutadiene	0.238	0.234	0.040	-1.4485	30.0
Caprolactam	0.098	0.091	0.010	-6.7817	40.0
4-Chloro-3-methylphenol	0.344	0.322	0.040	-6.5099	25.0
1-Methylnaphthalene	0.743	0.709	0.100	-4.558	20.0
2-Methylnaphthalene	0.722	0.676	0.100	-6.4427	20.0
Hexachlorocyclopentadiene	0.340	0.318	0.010	-6.5287	40.0
2,4,6-Trichlorophenol	0.410	0.378	0.090	-7.8144	25.0
2,4,5-Trichlorophenol	0.434	0.379	0.100	-12.7387	25.0
1,1-Biphenyl	1.462	1.413	0.200	-3.3189	20.0
2-Chloronaphthalene	1.167	1.144	0.300	-1.9551	20.0
2-Nitroaniline	0.323	0.312	0.050	-3.4055	40.0
Dimethylphthalate	1.475	1.400	0.300	-5.1078	20.0
2,6-Dinitrotoluene	0.295	0.280	0.080	-5.1023	30.0
Acenaphthylene	1.848	1.800	0.400	-2.6116	20.0
3-Nitroaniline	0.257	0.258	0.010	0.4701	40.0
Acenaphthene	1.227	1.209	0.200	-1.4685	20.0
2,4-Dinitrophenol	0.155	0.166	0.010	6.8878	40.0
4-Nitrophenol	0.168	0.162	0.010	-3.8189	40.0
Dibenzofuran	1.680	1.666	0.300	-0.8439	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 1:12:05

Lab File ID: BP021206.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020711 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.417	0.070	2.9186	30.0
Diethylphthalate	1.474	1.443	0.300	-2.1275	20.0
Fluorene	1.371	1.358	0.200	-0.9188	20.0
4-Chlorophenyl-phenylether	0.744	0.733	0.100	-1.4408	20.0
4-Nitroaniline	0.213	0.258	0.010	21.4169	40.0
4,6-Dinitro-2-methylphenol	0.128	0.112	0.010	-12.6262	40.0
N-Nitrosodiphenylamine	0.582	0.534	0.050	-8.385	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.638	0.100	-1.7441	20.0
4-Bromophenyl-phenylether	0.234	0.216	0.070	-7.8504	20.0
Hexachlorobenzene	0.269	0.253	0.050	-5.7307	25.0
Atrazine	0.212	0.210	0.010	-1.1676	25.0
Pentachlorophenol	0.146	0.157	0.010	7.5145	40.0
Phenanthrene	1.038	1.021	0.200	-1.6181	20.0
Pentachlorobenzene	0.318	0.293	0.050	-7.8153	20.0
Anthracene	1.058	1.042	0.200	-1.4998	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.292	0.050	-8.7767	20.0
Carbazole	0.865	0.920	0.050	6.3747	40.0
Di-n-butylphthalate	1.193	1.183	0.500	-0.8601	25.0
Fluoranthene	1.493	1.207	0.400	-19.1852	25.0
Pyrene	1.520	1.266	0.400	-16.6981	25.0
Butylbenzylphthalate	0.633	0.538	0.100	-15.0736	40.0
3,3-Dichlorobenzidine	0.457	0.469	0.010	2.5378	40.0
Benzo (a) anthracene	1.401	1.323	0.300	-5.5969	30.0
Chrysene	1.302	1.262	0.200	-3.0887	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.805	0.200	-11.6151	40.0
Di-n-octyl phthalate	1.321	1.219	0.010	-7.7566	40.0
Benzo (b) fluoranthene	1.214	1.183	0.200	-2.5501	25.0
Benzo (k) fluoranthene	1.211	1.186	0.200	-2.125	25.0
Benzo (a) pyrene	1.147	1.105	0.200	-3.6226	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.415	0.200	-4.2716	25.0
Dibenzo (a,h) anthracene	1.224	1.172	0.200	-4.2369	30.0
Benzo (g,h,i) perylene	1.204	1.148	0.200	-4.6239	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.347	0.040	-6.733	20.0
1,4-Dioxane-d8	0.440	0.451	0.010	2.684	25.0
Pyridine-d5	1.272	1.190	0.010	-6.4888	40.0
Phenol-d5	1.631	1.467	0.010	-10.015	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.921	0.050	-6.7566	25.0
2-Chlorophenol-d4	1.343	1.245	0.200	-7.31	20.0
4-Methylphenol-d8	1.354	1.167	0.010	-13.8534	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 12:05

Lab File ID: BP021206.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020711 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.148	0.050	-4.9535	20.0
2-Nitrophenol-d4	0.178	0.166	0.050	-6.4732	30.0
2,4-Dichlorophenol-d3	0.322	0.304	0.060	-5.5668	20.0
4-Chloroaniline-d4	0.426	0.411	0.010	-3.4836	40.0
Dimethylphthalate-d6	1.454	1.409	0.300	-3.1111	20.0
Acenaphthylene-d8	1.633	1.611	0.400	-1.3336	20.0
4-Nitrophenol-d4	0.207	0.233	0.010	12.7226	40.0
Fluorene-d10	1.193	1.190	0.100	-0.2066	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.109	0.010	-9.8238	40.0
Anthracene-d10	0.888	0.894	0.300	0.6496	20.0
Pyrene-d10	1.236	1.034	0.300	-16.3676	25.0
Benzo(a)pyrene-d12	0.986	0.963	0.010	-2.3248	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 1:19:18

Lab File ID: BP021215.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020712 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.481	0.010	-0.439	40.0
Benzaldehyde	0.822	0.933	0.010	13.5444	40.0
Pyridine	1.312	1.221	0.010	-6.9463	40.0
Phenol	1.650	1.517	0.080	-8.0543	20.0
Bis(2-Chloroethyl)ether	1.363	1.248	0.100	-8.4619	20.0
2-Chlorophenol	1.346	1.258	0.200	-6.546	20.0
2-Methylphenol	1.276	1.170	0.010	-8.2734	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.861	0.010	-5.5075	40.0
Acetophenone	2.090	1.887	0.060	-9.7003	20.0
4-Methylphenol	1.367	1.233	0.010	-9.8373	20.0
N-Nitroso-di-n-propylamine	1.095	0.954	0.050	-12.9277	30.0
Hexachloroethane	0.605	0.568	0.100	-6.1816	20.0
Nitrobenzene	0.372	0.364	0.050	-2.2441	25.0
Isophorone	0.740	0.672	0.050	-9.1782	25.0
2-Nitrophenol	0.185	0.180	0.050	-2.7361	25.0
2,4-Dimethylphenol	0.366	0.353	0.050	-3.5665	25.0
Bis(2-Chloroethoxy)methane	0.450	0.418	0.050	-7.0346	20.0
2,4-Dichlorophenol	0.317	0.307	0.060	-3.018	20.0
Naphthalene	1.052	1.028	0.200	-2.2646	20.0
4-Chloroaniline	0.407	0.394	0.010	-3.2144	40.0
Hexachlorobutadiene	0.238	0.227	0.040	-4.5428	30.0
Caprolactam	0.098	0.092	0.010	-6.069	40.0
4-Chloro-3-methylphenol	0.344	0.327	0.040	-5.1897	25.0
1-Methylnaphthalene	0.743	0.700	0.100	-5.7549	20.0
2-Methylnaphthalene	0.722	0.683	0.100	-5.3757	20.0
Hexachlorocyclopentadiene	0.340	0.327	0.010	-3.8064	40.0
2,4,6-Trichlorophenol	0.410	0.375	0.090	-8.6886	25.0
2,4,5-Trichlorophenol	0.434	0.396	0.100	-8.7524	25.0
1,1-Biphenyl	1.462	1.387	0.200	-5.1127	20.0
2-Chloronaphthalene	1.167	1.115	0.300	-4.4079	20.0
2-Nitroaniline	0.323	0.317	0.050	-1.8635	40.0
Dimethylphthalate	1.475	1.439	0.300	-2.4489	20.0
2,6-Dinitrotoluene	0.295	0.278	0.080	-5.7043	30.0
Acenaphthylene	1.848	1.774	0.400	-4.0364	20.0
3-Nitroaniline	0.257	0.264	0.010	3.0372	40.0
Acenaphthene	1.227	1.187	0.200	-3.2413	20.0
2,4-Dinitrophenol	0.155	0.173	0.010	11.4953	40.0
4-Nitrophenol	0.168	0.169	0.010	0.5849	40.0
Dibenzofuran	1.680	1.647	0.300	-1.9598	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 1:19:18

Lab File ID: BP021215.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020712 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.422	0.070	4.1544	30.0
Diethylphthalate	1.474	1.454	0.300	-1.4053	20.0
Fluorene	1.371	1.335	0.200	-2.6426	20.0
4-Chlorophenyl-phenylether	0.744	0.712	0.100	-4.3158	20.0
4-Nitroaniline	0.213	0.254	0.010	19.4681	40.0
4,6-Dinitro-2-methylphenol	0.128	0.113	0.010	-12.0635	40.0
N-Nitrosodiphenylamine	0.582	0.537	0.050	-7.8189	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.626	0.100	-3.5497	20.0
4-Bromophenyl-phenylether	0.234	0.212	0.070	-9.7531	20.0
Hexachlorobenzene	0.269	0.255	0.050	-5.1344	25.0
Atrazine	0.212	0.211	0.010	-0.54	25.0
Pentachlorophenol	0.146	0.156	0.010	6.5339	40.0
Phenanthrene	1.038	1.003	0.200	-3.3569	20.0
Pentachlorobenzene	0.318	0.289	0.050	-9.0135	20.0
Anthracene	1.058	1.023	0.200	-3.2641	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.288	0.050	-10.1268	20.0
Carbazole	0.865	0.910	0.050	5.2306	40.0
Di-n-butylphthalate	1.193	1.158	0.500	-2.8918	25.0
Fluoranthene	1.493	1.274	0.400	-14.6824	25.0
Pyrene	1.520	1.329	0.400	-12.5396	25.0
Butylbenzylphthalate	0.633	0.549	0.100	-13.3051	40.0
3,3-Dichlorobenzidine	0.457	0.471	0.010	3.0054	40.0
Benzo (a) anthracene	1.401	1.344	0.300	-4.0951	30.0
Chrysene	1.302	1.272	0.200	-2.3254	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.787	0.200	-13.6353	40.0
Di-n-octyl phthalate	1.321	1.151	0.010	-12.8982	40.0
Benzo (b) fluoranthene	1.214	1.147	0.200	-5.4831	25.0
Benzo (k) fluoranthene	1.211	1.177	0.200	-2.8261	25.0
Benzo (a) pyrene	1.147	1.109	0.200	-3.2651	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.400	0.200	-5.2965	25.0
Dibenzo (a,h) anthracene	1.224	1.153	0.200	-5.7776	30.0
Benzo (g,h,i) perylene	1.204	1.135	0.200	-5.6617	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.347	0.040	-6.5951	20.0
1,4-Dioxane-d8	0.440	0.425	0.010	-3.3628	25.0
Pyridine-d5	1.272	1.150	0.010	-9.6236	40.0
Phenol-d5	1.631	1.483	0.010	-9.0487	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.911	0.050	-7.8294	25.0
2-Chlorophenol-d4	1.343	1.272	0.200	-5.292	20.0
4-Methylphenol-d8	1.354	1.184	0.010	-12.5577	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 1:19:18

Lab File ID: BP021215.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020712 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.152	0.050	-2.4554	20.0
2-Nitrophenol-d4	0.178	0.168	0.050	-5.6559	30.0
2,4-Dichlorophenol-d3	0.322	0.307	0.060	-4.4087	20.0
4-Chloroaniline-d4	0.426	0.408	0.010	-4.3227	40.0
Dimethylphthalate-d6	1.454	1.400	0.300	-3.6808	20.0
Acenaphthylene-d8	1.633	1.591	0.400	-2.544	20.0
4-Nitrophenol-d4	0.207	0.247	0.010	19.5746	40.0
Fluorene-d10	1.193	1.177	0.100	-1.3504	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.111	0.010	-8.6219	40.0
Anthracene-d10	0.888	0.873	0.300	-1.7089	20.0
Pyrene-d10	1.236	1.075	0.300	-13.027	25.0
Benzo(a)pyrene-d12	0.986	0.963	0.010	-2.3866	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 1:06:54

Lab File ID: BP021230.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020713 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.421	0.010	-12.9308	40.0
Benzaldehyde	0.822	0.837	0.010	1.8404	40.0
Pyridine	1.312	1.114	0.010	-15.1022	40.0
Phenol	1.650	1.340	0.080	-18.7589	20.0
Bis(2-Chloroethyl)ether	1.363	1.132	0.100	-16.9675	20.0
2-Chlorophenol	1.346	1.238	0.200	-8.0658	20.0
2-Methylphenol	1.276	1.055	0.010	-17.3023	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.432	0.010	-27.2558	40.0
Acetophenone	2.090	1.710	0.060	-18.2054	20.0
4-Methylphenol	1.367	1.096	0.010	-19.8411	20.0
N-Nitroso-di-n-propylamine	1.095	0.815	0.050	-25.5813	30.0
Hexachloroethane	0.605	0.532	0.100	-12.1248	20.0
Nitrobenzene	0.372	0.342	0.050	-8.1603	25.0
Isophorone	0.740	0.612	0.050	-17.3135	25.0
2-Nitrophenol	0.185	0.182	0.050	-1.6999	25.0
2,4-Dimethylphenol	0.366	0.342	0.050	-6.4381	25.0
Bis(2-Chloroethoxy)methane	0.450	0.390	0.050	-13.3518	20.0
2,4-Dichlorophenol	0.317	0.310	0.060	-2.3158	20.0
Naphthalene	1.052	1.014	0.200	-3.6417	20.0
4-Chloroaniline	0.407	0.384	0.010	-5.4701	40.0
Hexachlorobutadiene	0.238	0.256	0.040	7.7946	30.0
Caprolactam	0.098	0.085	0.010	-12.4484	40.0
4-Chloro-3-methylphenol	0.344	0.305	0.040	-11.3852	25.0
1-Methylnaphthalene	0.743	0.700	0.100	-5.6871	20.0
2-Methylnaphthalene	0.722	0.667	0.100	-7.6092	20.0
Hexachlorocyclopentadiene	0.340	0.393	0.010	15.6621	40.0
2,4,6-Trichlorophenol	0.410	0.394	0.090	-3.9028	25.0
2,4,5-Trichlorophenol	0.434	0.421	0.100	-3.1392	25.0
1,1-Biphenyl	1.462	1.408	0.200	-3.6762	20.0
2-Chloronaphthalene	1.167	1.147	0.300	-1.6874	20.0
2-Nitroaniline	0.323	0.285	0.050	-11.5646	40.0
Dimethylphthalate	1.475	1.381	0.300	-6.3666	20.0
2,6-Dinitrotoluene	0.295	0.282	0.080	-4.4328	30.0
Acenaphthylene	1.848	1.752	0.400	-5.2044	20.0
3-Nitroaniline	0.257	0.264	0.010	2.7439	40.0
Acenaphthene	1.227	1.160	0.200	-5.4395	20.0
2,4-Dinitrophenol	0.155	0.202	0.010	30.6992	40.0
4-Nitrophenol	0.168	0.168	0.010	-0.224	40.0
Dibenzofuran	1.680	1.633	0.300	-2.7968	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 1:06:54

Lab File ID: BP021230.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020713 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.412	0.070	1.8127	30.0
Diethylphthalate	1.474	1.373	0.300	-6.8929	20.0
Fluorene	1.371	1.337	0.200	-2.4792	20.0
4-Chlorophenyl-phenylether	0.744	0.756	0.100	1.6291	20.0
4-Nitroaniline	0.213	0.254	0.010	19.5461	40.0
4,6-Dinitro-2-methylphenol	0.128	0.122	0.010	-4.9733	40.0
N-Nitrosodiphenylamine	0.582	0.530	0.050	-8.9757	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.688	0.100	5.9067	20.0
4-Bromophenyl-phenylether	0.234	0.231	0.070	-1.3853	20.0
Hexachlorobenzene	0.269	0.279	0.050	3.9483	25.0
Atrazine	0.212	0.214	0.010	0.8835	25.0
Pentachlorophenol	0.146	0.183	0.010	25.3214	40.0
Phenanthrene	1.038	1.012	0.200	-2.4464	20.0
Pentachlorobenzene	0.318	0.319	0.050	0.2836	20.0
Anthracene	1.058	1.033	0.200	-2.352	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.314	0.050	-1.9737	20.0
Carbazole	0.865	0.895	0.050	3.461	40.0
Di-n-butylphthalate	1.193	1.154	0.500	-3.2929	25.0
Fluoranthene	1.493	1.105	0.400	-25.9798	25.0
Pyrene	1.520	1.176	0.400	-22.5993	25.0
Butylbenzylphthalate	0.633	0.487	0.100	-23.044	40.0
3,3-Dichlorobenzidine	0.457	0.475	0.010	3.9584	40.0
Benzo (a) anthracene	1.401	1.309	0.300	-6.5874	30.0
Chrysene	1.302	1.237	0.200	-4.9574	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.723	0.200	-20.6053	40.0
Di-n-octyl phthalate	1.321	1.052	0.010	-20.4132	40.0
Benzo (b) fluoranthene	1.214	1.159	0.200	-4.4952	25.0
Benzo (k) fluoranthene	1.211	1.148	0.200	-5.221	25.0
Benzo (a) pyrene	1.147	1.099	0.200	-4.1439	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.428	0.200	-3.3754	25.0
Dibenzo (a,h) anthracene	1.224	1.188	0.200	-2.9459	30.0
Benzo (g,h,i) perylene	1.204	1.151	0.200	-4.4082	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.375	0.040	0.7398	20.0
1,4-Dioxane-d8	0.440	0.408	0.010	-7.0935	25.0
Pyridine-d5	1.272	1.088	0.010	-14.4908	40.0
Phenol-d5	1.631	1.372	0.010	-15.8371	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.781	0.050	-20.9319	25.0
2-Chlorophenol-d4	1.343	1.219	0.200	-9.2965	20.0
4-Methylphenol-d8	1.354	1.093	0.010	-19.3185	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 1:06:54

Lab File ID: BP021230.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020713 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.151	0.050	-2.4958	20.0
2-Nitrophenol-d4	0.178	0.174	0.050	-2.2286	30.0
2,4-Dichlorophenol-d3	0.322	0.318	0.060	-1.031	20.0
4-Chloroaniline-d4	0.426	0.404	0.010	-5.2143	40.0
Dimethylphthalate-d6	1.454	1.387	0.300	-4.596	20.0
Acenaphthylene-d8	1.633	1.567	0.400	-3.9991	20.0
4-Nitrophenol-d4	0.207	0.253	0.010	22.51	40.0
Fluorene-d10	1.193	1.172	0.100	-1.7102	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.116	0.010	-3.8833	40.0
Anthracene-d10	0.888	0.884	0.300	-0.4485	20.0
Pyrene-d10	1.236	0.950	0.300	-23.1549	25.0
Benzo(a)pyrene-d12	0.986	0.979	0.010	-0.6996	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 1:14:51

Lab File ID: BP021235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020714 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.426	0.010	-11.888	40.0
Benzaldehyde	0.822	0.865	0.010	5.2386	40.0
Pyridine	1.312	1.125	0.010	-14.3128	40.0
Phenol	1.650	1.444	0.080	-12.4867	20.0
Bis(2-Chloroethyl)ether	1.363	1.173	0.100	-13.9718	20.0
2-Chlorophenol	1.346	1.244	0.200	-7.5891	20.0
2-Methylphenol	1.276	1.135	0.010	-11.0882	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.486	0.010	-24.536	40.0
Acetophenone	2.090	1.871	0.060	-10.4691	20.0
4-Methylphenol	1.367	1.216	0.010	-11.0195	20.0
N-Nitroso-di-n-propylamine	1.095	0.911	0.050	-16.8418	30.0
Hexachloroethane	0.605	0.538	0.100	-11.118	20.0
Nitrobenzene	0.372	0.344	0.050	-7.5525	25.0
Isophorone	0.740	0.646	0.050	-12.6566	25.0
2-Nitrophenol	0.185	0.182	0.050	-1.8471	25.0
2,4-Dimethylphenol	0.366	0.350	0.050	-4.1519	25.0
Bis(2-Chloroethoxy)methane	0.450	0.399	0.050	-11.1791	20.0
2,4-Dichlorophenol	0.317	0.303	0.060	-4.4003	20.0
Naphthalene	1.052	1.026	0.200	-2.4287	20.0
4-Chloroaniline	0.407	0.404	0.010	-0.6582	40.0
Hexachlorobutadiene	0.238	0.249	0.040	4.7843	30.0
Caprolactam	0.098	0.098	0.010	0.7802	40.0
4-Chloro-3-methylphenol	0.344	0.337	0.040	-2.2791	25.0
1-Methylnaphthalene	0.743	0.733	0.100	-1.2983	20.0
2-Methylnaphthalene	0.722	0.700	0.100	-3.0618	20.0
Hexachlorocyclopentadiene	0.340	0.274	0.010	-19.3271	40.0
2,4,6-Trichlorophenol	0.410	0.389	0.090	-5.1714	25.0
2,4,5-Trichlorophenol	0.434	0.413	0.100	-4.9656	25.0
1,1-Biphenyl	1.462	1.378	0.200	-5.7296	20.0
2-Chloronaphthalene	1.167	1.103	0.300	-5.5017	20.0
2-Nitroaniline	0.323	0.287	0.050	-11.0627	40.0
Dimethylphthalate	1.475	1.451	0.300	-1.6519	20.0
2,6-Dinitrotoluene	0.295	0.285	0.080	-3.5158	30.0
Acenaphthylene	1.848	1.755	0.400	-5.0597	20.0
3-Nitroaniline	0.257	0.257	0.010	0.3165	40.0
Acenaphthene	1.227	1.181	0.200	-3.7536	20.0
2,4-Dinitrophenol	0.155	0.188	0.010	21.0584	40.0
4-Nitrophenol	0.168	0.178	0.010	5.8232	40.0
Dibenzofuran	1.680	1.664	0.300	-0.9505	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 1:14:51

Lab File ID: BP021235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020714 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.439	0.070	8.5104	30.0
Diethylphthalate	1.474	1.456	0.300	-1.2176	20.0
Fluorene	1.371	1.386	0.200	1.1344	20.0
4-Chlorophenyl-phenylether	0.744	0.765	0.100	2.8263	20.0
4-Nitroaniline	0.213	0.250	0.010	17.7337	40.0
4,6-Dinitro-2-methylphenol	0.128	0.117	0.010	-8.6093	40.0
N-Nitrosodiphenylamine	0.582	0.521	0.050	-10.577	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.647	0.100	-0.3558	20.0
4-Bromophenyl-phenylether	0.234	0.225	0.070	-4.1687	20.0
Hexachlorobenzene	0.269	0.276	0.050	2.7246	25.0
Atrazine	0.212	0.219	0.010	3.3589	25.0
Pentachlorophenol	0.146	0.178	0.010	21.6081	40.0
Phenanthrene	1.038	1.002	0.200	-3.4168	20.0
Pentachlorobenzene	0.318	0.299	0.050	-6.0484	20.0
Anthracene	1.058	1.030	0.200	-2.6	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.284	0.050	-11.1269	20.0
Carbazole	0.865	0.913	0.050	5.5603	40.0
Di-n-butylphthalate	1.193	1.147	0.500	-3.8527	25.0
Fluoranthene	1.493	1.153	0.400	-22.8136	25.0
Pyrene	1.520	1.206	0.400	-20.6321	25.0
Butylbenzylphthalate	0.633	0.505	0.100	-20.2122	40.0
3,3-Dichlorobenzidine	0.457	0.436	0.010	-4.5889	40.0
Benzo (a) anthracene	1.401	1.307	0.300	-6.7251	30.0
Chrysene	1.302	1.241	0.200	-4.6378	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.758	0.200	-16.7621	40.0
Di-n-octyl phthalate	1.321	1.240	0.010	-6.1343	40.0
Benzo (b) fluoranthene	1.214	1.218	0.200	0.3743	25.0
Benzo (k) fluoranthene	1.211	1.212	0.200	0.0709	25.0
Benzo (a) pyrene	1.147	1.091	0.200	-4.9037	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.236	0.200	-16.3965	25.0
Dibenzo (a,h) anthracene	1.224	1.031	0.200	-15.7388	30.0
Benzo (g,h,i) perylene	1.204	0.980	0.200	-18.6125	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.396	0.040	6.4287	20.0
1,4-Dioxane-d8	0.440	0.395	0.010	-10.0755	25.0
Pyridine-d5	1.272	1.091	0.010	-14.2406	40.0
Phenol-d5	1.631	1.427	0.010	-12.4784	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.820	0.050	-17.043	25.0
2-Chlorophenol-d4	1.343	1.267	0.200	-5.6793	20.0
4-Methylphenol-d8	1.354	1.170	0.010	-13.6405	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 1:14:51

Lab File ID: BP021235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020714 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.145	0.050	-6.5527	20.0
2-Nitrophenol-d4	0.178	0.170	0.050	-4.1656	30.0
2,4-Dichlorophenol-d3	0.322	0.319	0.060	-0.6372	20.0
4-Chloroaniline-d4	0.426	0.420	0.010	-1.2877	40.0
Dimethylphthalate-d6	1.454	1.423	0.300	-2.1467	20.0
Acenaphthylene-d8	1.633	1.589	0.400	-2.6404	20.0
4-Nitrophenol-d4	0.207	0.260	0.010	25.8023	40.0
Fluorene-d10	1.193	1.230	0.100	3.1511	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.110	0.010	-8.6992	40.0
Anthracene-d10	0.888	0.880	0.300	-0.8964	20.0
Pyrene-d10	1.236	1.011	0.300	-18.1999	25.0
Benzo(a)pyrene-d12	0.986	0.971	0.010	-1.593	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 1:01:45

Lab File ID: BP021249.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020715 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.479	0.010	-0.9589	40.0
Benzaldehyde	0.822	0.952	0.010	15.7813	40.0
Pyridine	1.312	0.973	0.010	-25.8714	40.0
Phenol	1.650	1.555	0.080	-5.7427	20.0
Bis(2-Chloroethyl)ether	1.363	1.277	0.100	-6.3278	20.0
2-Chlorophenol	1.346	1.283	0.200	-4.6767	20.0
2-Methylphenol	1.276	1.200	0.010	-5.9474	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.897	0.010	-3.6621	40.0
Acetophenone	2.090	1.988	0.060	-4.9002	20.0
4-Methylphenol	1.367	1.295	0.010	-5.2663	20.0
N-Nitroso-di-n-propylamine	1.095	0.995	0.050	-9.1427	30.0
Hexachloroethane	0.605	0.560	0.100	-7.4553	20.0
Nitrobenzene	0.372	0.370	0.050	-0.4519	25.0
Isophorone	0.740	0.693	0.050	-6.2583	25.0
2-Nitrophenol	0.185	0.182	0.050	-1.9626	25.0
2,4-Dimethylphenol	0.366	0.353	0.050	-3.5061	25.0
Bis(2-Chloroethoxy)methane	0.450	0.425	0.050	-5.5205	20.0
2,4-Dichlorophenol	0.317	0.305	0.060	-3.7985	20.0
Naphthalene	1.052	1.022	0.200	-2.8701	20.0
4-Chloroaniline	0.407	0.406	0.010	-0.2737	40.0
Hexachlorobutadiene	0.238	0.224	0.040	-5.7529	30.0
Caprolactam	0.098	0.080	0.010	-18.2135	40.0
4-Chloro-3-methylphenol	0.344	0.270	0.040	-21.6994	25.0
1-Methylnaphthalene	0.743	0.570	0.100	-23.2202	20.0
2-Methylnaphthalene	0.722	0.551	0.100	-23.7504	20.0
Hexachlorocyclopentadiene	0.340	0.353	0.010	4.003	40.0
2,4,6-Trichlorophenol	0.410	0.396	0.090	-3.4434	25.0
2,4,5-Trichlorophenol	0.434	0.408	0.100	-6.0984	25.0
1,1-Biphenyl	1.462	1.386	0.200	-5.1858	20.0
2-Chloronaphthalene	1.167	1.101	0.300	-5.6091	20.0
2-Nitroaniline	0.323	0.308	0.050	-4.4146	40.0
Dimethylphthalate	1.475	1.427	0.300	-3.2672	20.0
2,6-Dinitrotoluene	0.295	0.299	0.080	1.266	30.0
Acenaphthylene	1.848	1.769	0.400	-4.2694	20.0
3-Nitroaniline	0.257	0.275	0.010	7.3184	40.0
Acenaphthene	1.227	1.196	0.200	-2.4823	20.0
2,4-Dinitrophenol	0.155	0.196	0.010	26.3823	40.0
4-Nitrophenol	0.168	0.186	0.010	10.3112	40.0
Dibenzofuran	1.680	1.657	0.300	-1.3596	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 1:01:45

Lab File ID: BP021249.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020715 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.446	0.070	10.273	30.0
Diethylphthalate	1.474	1.462	0.300	-0.8239	20.0
Fluorene	1.371	1.385	0.200	1.0096	20.0
4-Chlorophenyl-phenylether	0.744	0.755	0.100	1.4954	20.0
4-Nitroaniline	0.213	0.271	0.010	27.4669	40.0
4,6-Dinitro-2-methylphenol	0.128	0.122	0.010	-5.1481	40.0
N-Nitrosodiphenylamine	0.582	0.523	0.050	-10.2395	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.652	0.100	0.4381	20.0
4-Bromophenyl-phenylether	0.234	0.224	0.070	-4.6095	20.0
Hexachlorobenzene	0.269	0.274	0.050	1.9631	25.0
Atrazine	0.212	0.218	0.010	2.6591	25.0
Pentachlorophenol	0.146	0.180	0.010	22.984	40.0
Phenanthrene	1.038	0.996	0.200	-3.9988	20.0
Pentachlorobenzene	0.318	0.297	0.050	-6.4982	20.0
Anthracene	1.058	1.020	0.200	-3.537	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.281	0.050	-12.104	20.0
Carbazole	0.865	0.915	0.050	5.8069	40.0
Di-n-butylphthalate	1.193	1.139	0.500	-4.4812	25.0
Fluoranthene	1.493	1.169	0.400	-21.7315	25.0
Pyrene	1.520	1.212	0.400	-20.2303	25.0
Butylbenzylphthalate	0.633	0.504	0.100	-20.3692	40.0
3,3-Dichlorobenzidine	0.457	0.442	0.010	-3.2936	40.0
Benzo (a) anthracene	1.401	1.304	0.300	-6.9009	30.0
Chrysene	1.302	1.249	0.200	-4.0589	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.761	0.200	-16.5168	40.0
Di-n-octyl phthalate	1.321	1.232	0.010	-6.7237	40.0
Benzo (b) fluoranthene	1.214	1.186	0.200	-2.2634	25.0
Benzo (k) fluoranthene	1.211	1.186	0.200	-2.0653	25.0
Benzo (a) pyrene	1.147	1.080	0.200	-5.852	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.252	0.200	-15.2538	25.0
Dibenzo (a,h) anthracene	1.224	1.025	0.200	-16.2612	30.0
Benzo (g,h,i) perylene	1.204	0.998	0.200	-17.0562	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.387	0.040	4.0046	20.0
1,4-Dioxane-d8	0.440	0.434	0.010	-1.2686	25.0
Pyridine-d5	1.272	0.953	0.010	-25.1065	40.0
Phenol-d5	1.631	1.538	0.010	-5.6984	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.932	0.050	-5.6855	25.0
2-Chlorophenol-d4	1.343	1.299	0.200	-3.2957	20.0
4-Methylphenol-d8	1.354	1.249	0.010	-7.791	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 1:01:45

Lab File ID: BP021249.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020715 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.153	0.050	-1.826	20.0
2-Nitrophenol-d4	0.178	0.172	0.050	-3.4796	30.0
2,4-Dichlorophenol-d3	0.322	0.314	0.060	-2.2327	20.0
4-Chloroaniline-d4	0.426	0.424	0.010	-0.5292	40.0
Dimethylphthalate-d6	1.454	1.448	0.300	-0.4175	20.0
Acenaphthylene-d8	1.633	1.580	0.400	-3.2278	20.0
4-Nitrophenol-d4	0.207	0.255	0.010	23.3368	40.0
Fluorene-d10	1.193	1.220	0.100	2.3106	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.113	0.010	-6.5884	40.0
Anthracene-d10	0.888	0.885	0.300	-0.4278	20.0
Pyrene-d10	1.236	0.996	0.300	-19.4792	25.0
Benzo(a)pyrene-d12	0.986	0.948	0.010	-3.909	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK296	SDG No.:	BP072924
Lab Sample ID:	PB162296BL	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
BP021207.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK296	SDG No.:	BP072924
Lab Sample ID:	PB162296BL	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
BP021207.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK296	SDG No.:	BP072924
Lab Sample ID:	PB162296BL	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
BP021207.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.602		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	24.262		20-120		61	SPK: -40
4165-62-2	Phenol-d5	23.74		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.915		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.406		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	23.163		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.924		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.227		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.513		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.069		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.548		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.376		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.932		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	27.361		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK296	SDG No.:	BP072924
Lab Sample ID:	PB162296BL	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
BP021207.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.354		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	28.307		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	23.586		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.196		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	178042	7.646				
1146-65-2	Naphthalene-d8	675744	10.399				
15067-26-2	Acenaphthene-d10	419867	14.275				
1517-22-2	Phenanthrene-d10	886004	17.092				
1719-03-5	Chrysene-d12	946053	21.551				
1520-96-3	Perylene-d12	1121959	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS296	SDG No.:	BP072924
Lab Sample ID:	PB162296BS	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
BP021208.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.5	2	ug/L
110-86-1	Pyridine	26		1.7	10	10	ug/L
100-52-7	Benzaldehyde	28		1.1	5	10	ug/L
108-95-2	Phenol	29		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	29		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.69	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	30		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.5	2.5	5	ug/L
105-60-2	Caprolactam	31		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	15		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	26		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS296	SDG No.:	BP072924
Lab Sample ID:	PB162296BS	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
BP021208.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	29		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	29		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	29		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.6	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	19		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	28		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS296	SDG No.:	BP072924
Lab Sample ID:	PB162296BS	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
BP021208.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	29		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.1	2.5	5	ug/L
218-01-9	Chrysene	31		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	30		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		1.1	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		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.396		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	26.855		20-120		67	SPK: -40
4165-62-2	Phenol-d5	28.068		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.702		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.614		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	27.104		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	29.093		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.571		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.284		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.436		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.686		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.441		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	39.839		10-150		100	SPK: -40
81103-79-9	Fluorene-d10	30.504		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS296	SDG No.:	BP072924
Lab Sample ID:	PB162296BS	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
BP021208.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.167		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	29.862		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	28.985		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.583		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	224354	7.64				
1146-65-2	Naphthalene-d8	891382	10.393				
15067-26-2	Acenaphthene-d10	580120	14.275				
1517-22-2	Phenanthrene-d10	1222175	17.092				
1719-03-5	Chrysene-d12	1073106	21.545				
1520-96-3	Perylene-d12	1174662	24.856				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL2	SDG No.:	BP072924
Lab Sample ID:	P3347-03DL2	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
BP021209.D	100	7/24/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	50	200	ug/L
100-52-7	Benzaldehyde	110	U	110	500	1000	ug/L
110-86-1	Pyridine	170	U	170	1000	1000	ug/L
108-95-2	Phenol	160	U	160	500	1000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	140	U	140	500	1000	ug/L
95-57-8	2-Chlorophenol	91	U	91	250	500	ug/L
95-48-7	2-Methylphenol	150	U	150	500	1000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	190	U	190	500	1000	ug/L
98-86-2	Acetophenone	150	U	150	500	1000	ug/L
106-44-5	4-Methylphenol	170	U	170	500	1000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	190	U	190	250	500	ug/L
67-72-1	Hexachloroethane	110	U	110	250	500	ug/L
98-95-3	Nitrobenzene	140	U	140	250	500	ug/L
78-59-1	Isophorone	170	U	170	250	500	ug/L
88-75-5	2-Nitrophenol	120	U	120	250	500	ug/L
105-67-9	2,4-Dimethylphenol	69	U	69	250	500	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	150	U	150	250	500	ug/L
120-83-2	2,4-Dichlorophenol	110	U	110	250	500	ug/L
91-20-3	Naphthalene	4000	D	94	250	500	ug/L
106-47-8	4-Chloroaniline	94	U	94	250	1000	ug/L
87-68-3	Hexachlorobutadiene	150	U	150	250	500	ug/L
105-60-2	Caprolactam	260	U	260	500	1000	ug/L
59-50-7	4-Chloro-3-methylphenol	160	U	160	250	500	ug/L
90-12-0	1-Methylnaphthalene	380	JD	91	250	500	ug/L
91-57-6	2-Methylnaphthalene	550	D	110	250	500	ug/L
77-47-4	Hexachlorocyclopentadiene	310	U	310	500	1000	ug/L
88-06-2	2,4,6-Trichlorophenol	200	U	200	250	500	ug/L
95-95-4	2,4,5-Trichlorophenol	160	U	160	250	500	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL2	SDG No.:	BP072924
Lab Sample ID:	P3347-03DL2	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
BP021209.D	100	7/24/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	110	U	110	250	500	ug/L
91-58-7	2-Chloronaphthalene	110	U	110	250	500	ug/L
88-74-4	2-Nitroaniline	180	U	180	250	500	ug/L
131-11-3	Dimethylphthalate	110	U	110	250	500	ug/L
606-20-2	2,6-Dinitrotoluene	170	U	170	250	500	ug/L
208-96-8	Acenaphthylene	120	U	120	250	500	ug/L
99-09-2	3-Nitroaniline	160	U	160	500	1000	ug/L
83-32-9	Acenaphthene	340	JD	96	250	500	ug/L
51-28-5	2,4-Dinitrophenol	180	U	180	500	1000	ug/L
100-02-7	4-Nitrophenol	140	U	140	500	1000	ug/L
132-64-9	Dibenzofuran	110	JD	110	250	500	ug/L
121-14-2	2,4-Dinitrotoluene	150	U	150	250	500	ug/L
84-66-2	Diethylphthalate	130	U	130	250	500	ug/L
86-73-7	Fluorene	94	U	94	250	500	ug/L
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	250	500	ug/L
100-01-6	4-Nitroaniline	83	U	83	500	1000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	500	1000	ug/L
86-30-6	N-Nitrosodiphenylamine	130	U	130	250	500	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	250	500	ug/L
101-55-3	4-Bromophenyl-phenylether	95	U	95	250	500	ug/L
118-74-1	Hexachlorobenzene	120	U	120	250	500	ug/L
1912-24-9	Atrazine	180	U	180	500	1000	ug/L
87-86-5	Pentachlorophenol	190	U	190	500	1000	ug/L
85-01-8	Phenanthrene	120	U	120	250	500	ug/L
608-93-5	Pentachlorobenzene	170	U	170	250	500	ug/L
120-12-7	Anthracene	110	U	110	250	500	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	170	U	170	250	500	ug/L
86-74-8	Carbazole	150	JD	110	500	1000	ug/L
84-74-2	Di-n-butylphthalate	190	U	190	250	500	ug/L
206-44-0	Fluoranthene	190	U	190	500	500	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL2	SDG No.:	BP072924
Lab Sample ID:	P3347-03DL2	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
BP021209.D	100	7/24/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	180	U	180	250	500	ug/L
85-68-7	Butylbenzylphthalate	270	U	270	250	500	ug/L
91-94-1	3,3-Dichlorobenzidine	140	U	140	500	1000	ug/L
56-55-3	Benzo(a)anthracene	110	U	110	250	500	ug/L
218-01-9	Chrysene	110	U	110	250	500	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	300	U	300	250	500	ug/L
117-84-0	Di-n-octyl phthalate	240	U	240	500	1000	ug/L
205-99-2	Benzo(b)fluoranthene	140	U	140	250	500	ug/L
207-08-9	Benzo(k)fluoranthene	140	U	140	250	500	ug/L
50-32-8	Benzo(a)pyrene	110	U	110	250	500	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	250	500	ug/L
53-70-3	Dibenzo(a,h)anthracene	130	U	130	250	500	ug/L
191-24-2	Benzo(g,h,i)perylene	120	U	120	250	500	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	250	500	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	2.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.2		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.4		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	22.2		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	32.9		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.5		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.7		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	45		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	39.8		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	48.3		25-125		121	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL2	SDG No.:	BP072924
Lab Sample ID:	P3347-03DL2	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
BP021209.D	100	7/24/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	53.1	*	25-130		133	SPK: -40
1718-52-1	Pyrene-d10	43.8		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.6		20-130		119	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	201700	7.64				
1146-65-2	Naphthalene-d8	817430	10.399				
15067-26-2	Acenaphthene-d10	523613	14.275				
1517-22-2	Phenanthrene-d10	1120478	17.092				
1719-03-5	Chrysene-d12	1125651	21.545				
1520-96-3	Perylene-d12	1334715	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000673-32-5	Benzene, 1-propynyl-	410	JD			8.163	
000095-15-8	Benzo[b]thiophene	350	JD			10.575	
E966796	Total Alkanes	110	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GE8	SDG No.:	BP072924
Lab Sample ID:	P3300-12	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
BP021210.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	J	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GE8	SDG No.:	BP072924
Lab Sample ID:	P3300-12	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
BP021210.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GE8	SDG No.:	BP072924
Lab Sample ID:	P3300-12	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
BP021210.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.424		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	9.925		20-120		25	SPK: -40
4165-62-2	Phenol-d5	8.404		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.197		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.608		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	19.049		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	33.717		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.657		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.707		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.209		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.128		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	34.992		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.855		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	35.973		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GE8	SDG No.:	BP072924
Lab Sample ID:	P3300-12	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
BP021210.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.139		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	35.807		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	32.916		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.47		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	225831	7.64				
1146-65-2	Naphthalene-d8	890999	10.392				
15067-26-2	Acenaphthene-d10	580099	14.269				
1517-22-2	Phenanthrene-d10	1272126	17.086				
1719-03-5	Chrysene-d12	1216919	21.533				
1520-96-3	Perylene-d12	1382224	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.4	J			7.71	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.3	J			17.774	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GE9	SDG No.:	BP072924
Lab Sample ID:	P3300-13	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
BP021211.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	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	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GE9	SDG No.:	BP072924
Lab Sample ID:	P3300-13	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
BP021211.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GE9	SDG No.:	BP072924
Lab Sample ID:	P3300-13	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
BP021211.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.762		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	8.988		20-120		22	SPK: -40
4165-62-2	Phenol-d5	6.393		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.081		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.956		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	14.905		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	26.544		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.28		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.846		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.459		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.211		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.706		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.237		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	29.942		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GE9	SDG No.:	BP072924
Lab Sample ID:	P3300-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP021211.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.185		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	31.694		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	28.186		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.336		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	233129	7.64				
1146-65-2	Naphthalene-d8	895431	10.399				
15067-26-2	Acenaphthene-d10	559070	14.275				
1517-22-2	Phenanthrene-d10	1203754	17.098				
1719-03-5	Chrysene-d12	1263394	21.539				
1520-96-3	Perylene-d12	1531654	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.6	J			7.711	
000149-57-5	Hexanoic acid, 2-ethyl-	45	J			9.04	
000099-94-5	Benzoic acid, 4-methyl-	4.7	J			11.387	
000098-73-7	Benzoic acid, p-tert-butyl-	2.9	J			14.104	
	(DEL) Alkane: Straight-Chain14.157	2.2	J			14.157	
	(DEL) Alkane: Straight-Chain15.128	2.8	J			15.128	
	(DEL) Alkane: Straight-Chain16.022	3.9	J			16.022	
	(DEL) Alkane: Straight-Chain16.840	2.7	J			16.84	
	(DEL) Alkane: Straight-Chain17.598	2.5	J			17.598	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.1	J			17.781	
	(DEL) Alkane: Straight-Chain18.322	2.2	J			18.322	
	(DEL) Alkane: Straight-Chain18.980	2.6	J			18.98	
E966796	Total Alkanes	19				99	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E83	SDG No.:	BP072924
Lab Sample ID:	P3301-01	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
BP021212.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	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	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E83	SDG No.:	BP072924
Lab Sample ID:	P3301-01	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
BP021212.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E83	SDG No.:	BP072924
Lab Sample ID:	P3301-01	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
BP021212.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.586		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	5.873	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	6.1		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.83		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.202		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	14.156		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	23.79		20-125		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.699		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.371		20-120		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.331		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.689		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	25.112		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.875		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	28.149		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E83	SDG No.:	BP072924
Lab Sample ID:	P3301-01	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
BP021212.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.575		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	30.793		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	27.523		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.907		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	199297	7.634				
1146-65-2	Naphthalene-d8	809218	10.404				
15067-26-2	Acenaphthene-d10	517142	14.28				
1517-22-2	Phenanthrene-d10	1128336	17.092				
1719-03-5	Chrysene-d12	1153721	21.551				
1520-96-3	Perylene-d12	1376135	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.1	J			17.774	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SLCS210	SDG No.:	BP072924
Lab Sample ID:	PB162210BS	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
BP021213.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.7		0.35	0.5	2	ug/L
110-86-1	Pyridine	24		1.7	10	10	ug/L
100-52-7	Benzaldehyde	25		1.1	5	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	25		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	24		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	25		1.9	5	10	ug/L
98-86-2	Acetophenone	23		1.5	5	10	ug/L
106-44-5	4-Methylphenol	23		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	22		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	25		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	27		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	20		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	26		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.5	2.5	5	ug/L
105-60-2	Caprolactam	25		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	26		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	13		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	23		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	24		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SLCS210	SDG No.:	BP072924
Lab Sample ID:	PB162210BS	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
BP021213.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	28		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	27		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	29		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	26		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	30		1.4	5	10	ug/L
132-64-9	Dibenzofuran	27		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	28		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	26		1.3	2.5	5	ug/L
86-73-7	Fluorene	27		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	37		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		1.2	2.5	5	ug/L
1912-24-9	Atrazine	2.5	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	18		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	26		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	30		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	22		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SLCS210	SDG No.:	BP072924
Lab Sample ID:	PB162210BS	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
BP021213.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	25		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	26		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	21		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.871		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	23.103		20-120		58	SPK: -40
4165-62-2	Phenol-d5	23.853		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.699		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.079		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.341		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	26.865		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.954		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.073		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.104		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.441		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.823		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.033		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	27.119		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SLCS210	SDG No.:	BP072924
Lab Sample ID:	PB162210BS	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
BP021213.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.673		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	26.9		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	23.416		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.948		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	218666	7.634				
1146-65-2	Naphthalene-d8	804383	10.393				
15067-26-2	Acenaphthene-d10	492493	14.275				
1517-22-2	Phenanthrene-d10	999213	17.098				
1719-03-5	Chrysene-d12	1057483	21.551				
1520-96-3	Perylene-d12	1280755	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS189	SDG No.:	BP072924
Lab Sample ID:	PB162189BS	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
BP021214.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	27		1.1	5	10	ug/L
110-86-1	Pyridine	26		1.7	10	10	ug/L
108-95-2	Phenol	28		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	27		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	27		1.5	5	10	ug/L
106-44-5	4-Methylphenol	27		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	27		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	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		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	32		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	13		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS189	SDG No.:	BP072924
Lab Sample ID:	PB162189BS	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
BP021214.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	36		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	43		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	20		1.9	5	10	ug/L
85-01-8	Phenanthrene	29		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	29		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	25		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS189	SDG No.:	BP072924
Lab Sample ID:	PB162189BS	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
BP021214.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	27		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		1.1	2.5	5	ug/L
218-01-9	Chrysene	30		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	29		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.25		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	25.967		20-120		65	SPK: -40
4165-62-2	Phenol-d5	27.224		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.744		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.954		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	25.733		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	28.66		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.925		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.721		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.892		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.518		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.682		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.244		10-150		103	SPK: -40
81103-79-9	Fluorene-d10	30.094		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS189	SDG No.:	BP072924
Lab Sample ID:	PB162189BS	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
BP021214.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.957		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	28.561		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	26.036		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.387		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	220503	7.634				
1146-65-2	Naphthalene-d8	863964	10.393				
15067-26-2	Acenaphthene-d10	561324	14.275				
1517-22-2	Phenanthrene-d10	1217338	17.092				
1719-03-5	Chrysene-d12	1220581	21.545				
1520-96-3	Perylene-d12	1413134	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BP072924
Lab Sample ID:	PB162210BL	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
BP021216.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BP072924
Lab Sample ID:	PB162210BL	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
BP021216.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BP072924
Lab Sample ID:	PB162210BL	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
BP021216.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.283		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	23.608		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.561		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.644		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.103		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.204		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.521		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.063		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.05		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.467		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.498		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	25.562		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.465		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	26.76		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BP072924
Lab Sample ID:	PB162210BL	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
BP021216.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.443		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	27.433		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	23.871		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.389		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	200027	7.634				
1146-65-2	Naphthalene-d8	788186	10.404				
15067-26-2	Acenaphthene-d10	507647	14.281				
1517-22-2	Phenanthrene-d10	1088301	17.098				
1719-03-5	Chrysene-d12	1089245	21.545				
1520-96-3	Perylene-d12	1259363	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BP072924
Lab Sample ID:	PB162189BL	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
BP021217.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BP072924
Lab Sample ID:	PB162189BL	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
BP021217.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BP072924
Lab Sample ID:	PB162189BL	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
BP021217.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.606		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	24.548		20-120		61	SPK: -40
4165-62-2	Phenol-d5	24.445		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.82		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.797		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	24.082		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	25.726		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.759		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.103		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.973		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.795		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	26.496		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.481		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	28.549		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BP072924
Lab Sample ID:	PB162189BL	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
BP021217.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.612		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	27.657		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	25.228		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.073		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	193401	7.634				
1146-65-2	Naphthalene-d8	767219	10.404				
15067-26-2	Acenaphthene-d10	487374	14.281				
1517-22-2	Phenanthrene-d10	1060886	17.104				
1719-03-5	Chrysene-d12	1014745	21.539				
1520-96-3	Perylene-d12	1240663	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1	SDG No.:	BP072924
Lab Sample ID:	P3280-07	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
BP021218.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	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	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1	SDG No.:	BP072924
Lab Sample ID:	P3280-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP021218.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1	SDG No.:	BP072924
Lab Sample ID:	P3280-07	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
BP021218.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.562		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	8.254		20-120		21	SPK: -40
4165-62-2	Phenol-d5	6.269		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.382		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.156		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	14.184		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	28.198		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.035		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.046		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.807		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.549		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	26.828		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.163		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	28.944		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1	SDG No.:	BP072924
Lab Sample ID:	P3280-07	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
BP021218.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.745		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	32.491		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	27.899		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.778		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	203953	7.628				
1146-65-2	Naphthalene-d8	690725	10.405				
15067-26-2	Acenaphthene-d10	479404	14.275				
1517-22-2	Phenanthrene-d10	980203	17.087				
1719-03-5	Chrysene-d12	1040171	21.533				
1520-96-3	Perylene-d12	1258826	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
056651-60-6	1-(Isocyanatomethyl)-4-(methoxy)	2.5	J			16.045	
000537-92-8	Acetamide, N-(3-methylphenyl)-	2.6	J			16.204	
	unknown-01	2.2	J			16.269	
1000364-47-1	2-Iodobenzyl alcohol, acetate	5.1	J			16.463	
000057-10-3	n-Hexadecanoic acid	2.2	J			18.016	
000053-19-0	Mitotane	3	J			20.251	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1	SDG No.:	BP072924
Lab Sample ID:	P3280-12	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
BP021219.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1	SDG No.:	BP072924
Lab Sample ID:	P3280-12	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
BP021219.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1	SDG No.:	BP072924
Lab Sample ID:	P3280-12	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
BP021219.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.694		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	7.935		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.374		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.793		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.035		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	15.843		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	27.902		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.988		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.845		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.76		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.964		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.515		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.994		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	31.804		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1	SDG No.:	BP072924
Lab Sample ID:	P3280-12	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
BP021219.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.605		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	34.517		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	30.825		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.031		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	201631	7.64				
1146-65-2	Naphthalene-d8	801955	10.393				
15067-26-2	Acenaphthene-d10	515399	14.275				
1517-22-2	Phenanthrene-d10	1111918	17.092				
1719-03-5	Chrysene-d12	1114446	21.539				
1520-96-3	Perylene-d12	1343568	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2	SDG No.:	BP072924
Lab Sample ID:	P3280-13	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
BP021220.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2	SDG No.:	BP072924
Lab Sample ID:	P3280-13	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
BP021220.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2	SDG No.:	BP072924
Lab Sample ID:	P3280-13	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
BP021220.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.38		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	16.105		20-120		40	SPK: -40
4165-62-2	Phenol-d5	17.493		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.368		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.805		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	31.269		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	34.484		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.972		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.163		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.617		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.743		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	35.343		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.668		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	37.135		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2	SDG No.:	BP072924
Lab Sample ID:	P3280-13	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
BP021220.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.618		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	39.285		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	33.695		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.563		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	130166	7.634				
1146-65-2	Naphthalene-d8	584025	10.399				
15067-26-2	Acenaphthene-d10	370750	14.263				
1517-22-2	Phenanthrene-d10	802932	17.087				
1719-03-5	Chrysene-d12	749026	21.539				
1520-96-3	Perylene-d12	982265	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.8	J			4.805	
	(DEL) Alkane: Straight-Chain10.346	2.4	J			10.346	
	unknown-02	33	J			14.493	
000057-10-3	n-Hexadecanoic acid	2.5	J			18.016	
E966796	Total Alkanes	2.4				99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072924
Lab Sample ID:	P3280-08	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
BP021221.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072924
Lab Sample ID:	P3280-08	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
BP021221.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072924
Lab Sample ID:	P3280-08	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
BP021221.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.575		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	11.684		20-120		29	SPK: -40
4165-62-2	Phenol-d5	8.269		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.481		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.501		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	18.965		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	31.689		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.243		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.932		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.46		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.214		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	35.248		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.52		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	38.588		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072924
Lab Sample ID:	P3280-08	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
BP021221.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.558		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	40.604		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	35.784		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.439		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	165686	7.634				
1146-65-2	Naphthalene-d8	641348	10.393				
15067-26-2	Acenaphthene-d10	393847	14.269				
1517-22-2	Phenanthrene-d10	852008	17.092				
1719-03-5	Chrysene-d12	904574	21.545				
1520-96-3	Perylene-d12	1089974	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.6	J			18.01	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS	SDG No.:	BP072924
Lab Sample ID:	P3280-09MS	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
BP021222.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.2		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	30		1.1	5	10	ug/L
110-86-1	Pyridine	9.3	J	1.7	10	10	ug/L
108-95-2	Phenol	8.1	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	25		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	20		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	18		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	23		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	25		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	20		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	19		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	5.8	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS	SDG No.:	BP072924
Lab Sample ID:	P3280-09MS	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
BP021222.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	36		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	13		1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	32		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	45		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	30		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.2	2.5	5	ug/L
1912-24-9	Atrazine	22		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	28		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.7	2.5	5	ug/L
120-12-7	Anthracene	32		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	37		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	28		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS	SDG No.:	BP072924
Lab Sample ID:	P3280-09MS	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
BP021222.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	30		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		1.1	2.5	5	ug/L
218-01-9	Chrysene	33		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	32		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	32		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.302		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	8.779		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.46		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.005		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.609		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	16.451		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	29.111		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.363		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.571		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.277		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.104		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.167		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.32		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	33.411		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS	SDG No.:	BP072924
Lab Sample ID:	P3280-09MS	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
BP021222.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.164		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	33.531		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	30.137		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.697		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	193968	7.634				
1146-65-2	Naphthalene-d8	786754	10.399				
15067-26-2	Acenaphthene-d10	506363	14.269				
1517-22-2	Phenanthrene-d10	1091545	17.081				
1719-03-5	Chrysene-d12	1071353	21.533				
1520-96-3	Perylene-d12	1229378	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD	SDG No.:	BP072924
Lab Sample ID:	P3280-10MSD	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
BP021223.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	28		1.1	5	10	ug/L
110-86-1	Pyridine	8.8	J	1.7	10	10	ug/L
108-95-2	Phenol	7.7	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	25		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	23		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	18		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	25		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	16		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	25		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	23		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	30		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	25		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	18		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	6.3	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD	SDG No.:	BP072924
Lab Sample ID:	P3280-10MSD	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
BP021223.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	12		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	23		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	31		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	31		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	27		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD	SDG No.:	BP072924
Lab Sample ID:	P3280-10MSD	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
BP021223.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	27		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	28		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	26		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.1	2.5	5	ug/L
218-01-9	Chrysene	32		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	28		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		1.1	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		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	29		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.066		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	7.999		20-120		20	SPK: -40
4165-62-2	Phenol-d5	7.113		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.268		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.841		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	15.504		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	29.87		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.949		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.401		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.57		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.414		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	29.596		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.136		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	31.462		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD	SDG No.:	BP072924
Lab Sample ID:	P3280-10MSD	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
BP021223.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.251		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	31.97		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	27.462		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.748		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	236580	7.64				
1146-65-2	Naphthalene-d8	807517	10.393				
15067-26-2	Acenaphthene-d10	598630	14.263				
1517-22-2	Phenanthrene-d10	1086261	17.081				
1719-03-5	Chrysene-d12	1235095	21.527				
1520-96-3	Perylene-d12	1483674	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8	SDG No.:	BP072924
Lab Sample ID:	P3280-11	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
BP021224.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	J	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8	SDG No.:	BP072924
Lab Sample ID:	P3280-11	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
BP021224.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8	SDG No.:	BP072924
Lab Sample ID:	P3280-11	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
BP021224.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.643		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	6.191	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.386		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.018		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.467		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	16.665		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	27.773		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.408		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.326		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.727		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.252		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.802		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.971		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	30.433		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8	SDG No.:	BP072924
Lab Sample ID:	P3280-11	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
BP021224.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.652		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	31.667		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	28.266		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.093		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	203748	7.64				
1146-65-2	Naphthalene-d8	809276	10.393				
15067-26-2	Acenaphthene-d10	516267	14.269				
1517-22-2	Phenanthrene-d10	988602	17.092				
1719-03-5	Chrysene-d12	1144846	21.527				
1520-96-3	Perylene-d12	1341358	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BP072924
Lab Sample ID:	P3300-10	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
BP021225.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BP072924
Lab Sample ID:	P3300-10	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
BP021225.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BP072924
Lab Sample ID:	P3300-10	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
BP021225.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.384		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	6.637	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	7.208		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.886		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.048		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	16.043		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	25.25		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.047		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.126		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.23		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.532		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.005		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.424		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	27.447		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BP072924
Lab Sample ID:	P3300-10	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
BP021225.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.194		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	32.193		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	26.7		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.467		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	186984	7.634				
1146-65-2	Naphthalene-d8	709843	10.393				
15067-26-2	Acenaphthene-d10	443131	14.269				
1517-22-2	Phenanthrene-d10	946157	17.087				
1719-03-5	Chrysene-d12	1022253	21.533				
1520-96-3	Perylene-d12	1224145	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	2.1	J			11.175	
	unknown-01	15	J			14.469	
	unknown-02	19	J			14.487	
000112-39-0	Hexadecanoic acid, methyl ester	2.5	J			17.775	
000057-10-3	n-Hexadecanoic acid	7.9	J			18.01	
002566-97-4	9,12-Octadecadienoic acid, methyl	4.6	J			18.969	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	4.9	J			19.004	
000057-11-4	Octadecanoic acid	3.4	J			19.357	
	(DEL) Alkane: Straight-Chain21.186	3.4	J			21.186	
E966796	Total Alkanes	3.4				99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65	SDG No.:	BP072924
Lab Sample ID:	P3300-11	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
BP021226.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65	SDG No.:	BP072924
Lab Sample ID:	P3300-11	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
BP021226.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65	SDG No.:	BP072924
Lab Sample ID:	P3300-11	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
BP021226.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.391		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	3.148	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	6.461		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.403		25-120		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.093		20-130		45	SPK: -40
190780-66-6	4-Methylphenol-d8	13.782		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	16.513		20-125		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.319		20-130		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.129		20-120		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.256		1-146		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.985		25-130		47	SPK: -40
93951-97-4	Acenaphthylene-d8	17.949		10-130		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.503		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	20.521		25-125		51	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65	SDG No.:	BP072924
Lab Sample ID:	P3300-11	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
BP021226.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.971		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	21.21		25-130		53	SPK: -40
1718-52-1	Pyrene-d10	18.888		15-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.329		20-130		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	195529	7.64				
1146-65-2	Naphthalene-d8	772517	10.393				
15067-26-2	Acenaphthene-d10	502485	14.269				
1517-22-2	Phenanthrene-d10	1066256	17.081				
1719-03-5	Chrysene-d12	1076749	21.533				
1520-96-3	Perylene-d12	1331491	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	5	J			7.699	
018829-56-6	2-Nonenal, (E)-	2.2	J			9.828	
000770-35-4	1-Phenoxypropan-2-ol	2.2	J			11.175	
	unknown-01	63	J			14.493	
	(DEL) Alkane: Straight-Chain16.034	2.2	J			16.034	
000057-10-3	n-Hexadecanoic acid	11	J			18.016	
000057-11-4	Octadecanoic acid	5.1	J			19.351	
000106-14-9	12-Hydroxystearic acid	13	J			20.492	
	(DEL) Alkane: Straight-Chain21.180	6.3	J			21.18	
E966796	Total Alkanes	8.5				99	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072924
Lab Sample ID:	PB162215BS	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
BP021227.D	1	7/22/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.2		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	24		1.1	5	10	ug/L
110-86-1	Pyridine	23		1.7	10	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	25		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	22		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	25		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.5	2.5	5	ug/L
105-60-2	Caprolactam	29		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	15		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	26		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072924
Lab Sample ID:	PB162215BS	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
BP021227.D	1	7/22/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	28		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	30		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.8	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	21		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	24		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072924
Lab Sample ID:	PB162215BS	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
BP021227.D	1	7/22/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	24		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	25		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	25		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.673		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	23.9		20-120		60	SPK: -40
4165-62-2	Phenol-d5	25.053		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.075		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.707		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	23.892		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	27.13		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.095		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.05		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.306		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.392		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.547		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.004		10-150		100	SPK: -40
81103-79-9	Fluorene-d10	29.917		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072924
Lab Sample ID:	PB162215BS	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
BP021227.D	1	7/22/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.656		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	28.374		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	24.388		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.592		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	183414	7.634				
1146-65-2	Naphthalene-d8	706860	10.393				
15067-26-2	Acenaphthene-d10	466316	14.275				
1517-22-2	Phenanthrene-d10	1053227	17.098				
1719-03-5	Chrysene-d12	1122894	21.533				
1520-96-3	Perylene-d12	1316703	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS202	SDG No.:	BP072924
Lab Sample ID:	PB162202BS	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
BP021228.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.9		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	23		1.1	5	10	ug/L
110-86-1	Pyridine	22		1.7	10	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	23		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	26		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	25		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	23		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	24		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.5	2.5	5	ug/L
105-60-2	Caprolactam	28		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	27		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	14		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS202	SDG No.:	BP072924
Lab Sample ID:	PB162202BS	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
BP021228.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	27		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	31		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	28		1.3	2.5	5	ug/L
86-73-7	Fluorene	28		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.6	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	21		1.9	5	10	ug/L
85-01-8	Phenanthrene	27		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	30		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	23		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS202	SDG No.:	BP072924
Lab Sample ID:	PB162202BS	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
BP021228.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	23		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	23		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	24		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	27		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.254		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	22.368		20-120		56	SPK: -40
4165-62-2	Phenol-d5	24.056		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.506		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.795		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.361		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	26.731		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.079		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.739		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.23		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.211		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	27.05		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.181		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	28.462		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS202	SDG No.:	BP072924
Lab Sample ID:	PB162202BS	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
BP021228.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.636		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	27.382		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	23.821		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.204		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	162334	7.634				
1146-65-2	Naphthalene-d8	634118	10.399				
15067-26-2	Acenaphthene-d10	423581	14.269				
1517-22-2	Phenanthrene-d10	938564	17.086				
1719-03-5	Chrysene-d12	991457	21.539				
1520-96-3	Perylene-d12	1185451	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	F7E87	SDG No.:	BP072924
Lab Sample ID:	P3336-01	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 :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021229.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	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	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	F7E87	SDG No.:	BP072924
Lab Sample ID:	P3336-01	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
BP021229.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	F7E87	SDG No.:	BP072924
Lab Sample ID:	P3336-01	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
BP021229.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.054		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	5.141	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	6.513		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.437		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.575		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	14.473		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	26.169		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.069		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.184		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.06		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.427		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.124		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.005		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	29.726		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	F7E87	SDG No.:	BP072924
Lab Sample ID:	P3336-01	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
BP021229.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.802		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	32.778		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	28.41		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.735		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	234772	7.64				
1146-65-2	Naphthalene-d8	934956	10.393				
15067-26-2	Acenaphthene-d10	617906	14.269				
1517-22-2	Phenanthrene-d10	1349814	17.087				
1719-03-5	Chrysene-d12	1412245	21.533				
1520-96-3	Perylene-d12	1727194	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK326	SDG No.:	BP072924
Lab Sample ID:	PB162326BL	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
BP021231.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK326	SDG No.:	BP072924
Lab Sample ID:	PB162326BL	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
BP021231.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK326	SDG No.:	BP072924
Lab Sample ID:	PB162326BL	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
BP021231.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.288		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	23.714		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.425		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.053		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.062		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	23.964		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.325		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.512		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.28		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.04		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.491		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.601		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.99		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	29.618		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK326	SDG No.:	BP072924
Lab Sample ID:	PB162326BL	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
BP021231.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.146		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	29.156		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	25.748		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.597		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	180812	7.622				
1146-65-2	Naphthalene-d8	702840	10.393				
15067-26-2	Acenaphthene-d10	466191	14.263				
1517-22-2	Phenanthrene-d10	1009192	17.092				
1719-03-5	Chrysene-d12	1012360	21.545				
1520-96-3	Perylene-d12	1066079	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J7	SDG No.:	BP072924
Lab Sample ID:	P3373-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP021232.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	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	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J7	SDG No.:	BP072924
Lab Sample ID:	P3373-01	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
BP021232.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J7	SDG No.:	BP072924
Lab Sample ID:	P3373-01	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
BP021232.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.889		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	5.521	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	5.936		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.166		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.526		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	14.98		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	28.083		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.873		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.22		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.507		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.026		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	30.222		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.049		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	33.437		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J7	SDG No.:	BP072924
Lab Sample ID:	P3373-01	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
BP021232.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.197		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	35.61		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	30.884		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.952		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	140992	7.634				
1146-65-2	Naphthalene-d8	548176	10.392				
15067-26-2	Acenaphthene-d10	369527	14.269				
1517-22-2	Phenanthrene-d10	848804	17.086				
1719-03-5	Chrysene-d12	918170	21.545				
1520-96-3	Perylene-d12	979307	24.856				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.7	J			18.022	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E08K0	SDG No.:	BP072924
Lab Sample ID:	P3373-03	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
BP021233.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E08K0	SDG No.:	BP072924
Lab Sample ID:	P3373-03	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
BP021233.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E08K0	SDG No.:	BP072924
Lab Sample ID:	P3373-03	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
BP021233.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.842		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	4.535	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	5.709		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.673		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.802		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	15.026		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	27.279		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.279		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.225		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.792		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.02		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	28.318		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.746		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	31.303		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E08K0	SDG No.:	BP072924
Lab Sample ID:	P3373-03	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
BP021233.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.097		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	32.557		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	27.637		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.843		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	139960	7.634				
1146-65-2	Naphthalene-d8	555891	10.398				
15067-26-2	Acenaphthene-d10	381265	14.275				
1517-22-2	Phenanthrene-d10	860978	17.098				
1719-03-5	Chrysene-d12	964822	21.551				
1520-96-3	Perylene-d12	1038468	24.856				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SLCS326	SDG No.:	BP072924
Lab Sample ID:	PB162326BS	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
BP021234.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.9		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	23		1.1	5	10	ug/L
110-86-1	Pyridine	22		1.7	10	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	23		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	26		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	26		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	23		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	25		1.4	2.5	5	ug/L
78-59-1	Isophorone	24		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	31		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	9.3	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SLCS326	SDG No.:	BP072924
Lab Sample ID:	PB162326BS	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
BP021234.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	27		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	28		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.6	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	22		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	24		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	21		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SLCS326	SDG No.:	BP072924
Lab Sample ID:	PB162326BS	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
BP021234.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	22		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.1	2.5	5	ug/L
218-01-9	Chrysene	27		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	23		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	25		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	26		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	25		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	24		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.395		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	21.513		20-120		54	SPK: -40
4165-62-2	Phenol-d5	24.172		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.56		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.113		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.113		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.125		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.315		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.093		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.431		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.142		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	26.842		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.972		10-150		97	SPK: -40
81103-79-9	Fluorene-d10	29.249		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SLCS326	SDG No.:	BP072924
Lab Sample ID:	PB162326BS	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
BP021234.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.129		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	27.814		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	21.937		15-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.422		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	116563	7.634				
1146-65-2	Naphthalene-d8	468213	10.404				
15067-26-2	Acenaphthene-d10	328383	14.269				
1517-22-2	Phenanthrene-d10	766183	17.092				
1719-03-5	Chrysene-d12	957868	21.545				
1520-96-3	Perylene-d12	1111654	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SBLK276	SDG No.:	BP072924
Lab Sample ID:	PB162276BL	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
BP021236.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SBLK276	SDG No.:	BP072924
Lab Sample ID:	PB162276BL	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
BP021236.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SBLK276	SDG No.:	BP072924
Lab Sample ID:	PB162276BL	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
BP021236.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.942		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	21.739		20-120		54	SPK: -40
4165-62-2	Phenol-d5	21.991		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.704		25-120		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.247		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	22.456		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	24.867		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.958		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.333		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.139		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.208		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	25.121		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.341		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	27.334		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SBLK276	SDG No.:	BP072924
Lab Sample ID:	PB162276BL	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
BP021236.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.744		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	26.052		25-130		65	SPK: -40
1718-52-1	Pyrene-d10	24.578		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.101		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	205585	7.628				
1146-65-2	Naphthalene-d8	809096	10.393				
15067-26-2	Acenaphthene-d10	543498	14.275				
1517-22-2	Phenanthrene-d10	1203574	17.098				
1719-03-5	Chrysene-d12	1166855	21.551				
1520-96-3	Perylene-d12	1217494	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK343	SDG No.:	BP072924
Lab Sample ID:	PB162343BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	Level : MED
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021237.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	260	U	260	190	2000	ug/Kg
100-52-7	Benzaldehyde	1400	U	1400	2400	9800	ug/Kg
110-86-1	Pyridine	1700	U	1700	4900	9800	ug/Kg
108-95-2	Phenol	1200	U	1200	2400	9800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100	U	1100	2400	9800	ug/Kg
95-57-8	2-Chlorophenol	760	U	760	1300	4900	ug/Kg
95-48-7	2-Methylphenol	850	U	850	2400	9800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2400	9800	ug/Kg
98-86-2	Acetophenone	950	U	950	2400	9800	ug/Kg
106-44-5	4-Methylphenol	830	U	830	2400	9800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1700	U	1700	1300	4900	ug/Kg
67-72-1	Hexachloroethane	470	U	470	1300	4900	ug/Kg
98-95-3	Nitrobenzene	920	U	920	1300	4900	ug/Kg
78-59-1	Isophorone	1100	U	1100	1300	4900	ug/Kg
88-75-5	2-Nitrophenol	690	U	690	1300	4900	ug/Kg
105-67-9	2,4-Dimethylphenol	700	U	700	1300	4900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300	U	1300	1300	4900	ug/Kg
120-83-2	2,4-Dichlorophenol	630	U	630	1300	4900	ug/Kg
91-20-3	Naphthalene	690	U	690	1300	4900	ug/Kg
106-47-8	4-Chloroaniline	550	U	550	1300	9800	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1300	4900	ug/Kg
105-60-2	Caprolactam	2700	U	2700	2400	9800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1300	4900	ug/Kg
90-12-0	1-Methylnaphthalene	1200	U	1200	1300	4900	ug/Kg
91-57-6	2-Methylnaphthalene	630	U	630	1300	4900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	U	2600	2400	9800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1300	4900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	750	U	750	1300	4900	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK343	SDG No.:	BP072924
Lab Sample ID:	PB162343BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021237.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	690	U	690	1300	4900	ug/Kg
91-58-7	2-Chloronaphthalene	690	U	690	1300	4900	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1300	4900	ug/Kg
131-11-3	Dimethylphthalate	720	U	720	1300	4900	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300	U	1300	1300	4900	ug/Kg
208-96-8	Acenaphthylene	770	U	770	1300	4900	ug/Kg
99-09-2	3-Nitroaniline	830	U	830	2400	9800	ug/Kg
83-32-9	Acenaphthene	800	U	800	1300	4900	ug/Kg
51-28-5	2,4-Dinitrophenol	2800	U	2800	2400	9800	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2400	9800	ug/Kg
132-64-9	Dibenzofuran	710	U	710	1300	4900	ug/Kg
121-14-2	2,4-Dinitrotoluene	950	U	950	1300	4900	ug/Kg
84-66-2	Diethylphthalate	800	U	800	1300	4900	ug/Kg
86-73-7	Fluorene	700	U	700	1300	4900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	700	U	700	1300	4900	ug/Kg
100-01-6	4-Nitroaniline	750	U	750	2400	9800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2200	U	2200	2400	9800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	720	U	720	1300	4900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	630	U	630	1300	4900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	700	U	700	1300	4900	ug/Kg
118-74-1	Hexachlorobenzene	790	U	790	1300	4900	ug/Kg
1912-24-9	Atrazine	2000	U	2000	2400	9800	ug/Kg
87-86-5	Pentachlorophenol	1800	U	1800	2400	9800	ug/Kg
85-01-8	Phenanthrene	820	U	820	1300	4900	ug/Kg
608-93-5	Pentachlorobenzene	1600	U	1600	1300	4900	ug/Kg
120-12-7	Anthracene	670	U	670	1300	4900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	1300	4900	ug/Kg
86-74-8	Carbazole	600	U	600	2400	9800	ug/Kg
84-74-2	Di-n-butylphthalate	1500	U	1500	1300	4900	ug/Kg
206-44-0	Fluoranthene	1400	U	1400	2400	4900	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK343	SDG No.:	BP072924
Lab Sample ID:	PB162343BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021237.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100	U	1100	1300	4900	ug/Kg
85-68-7	Butylbenzylphthalate	2400	U	2400	1300	4900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	U	1600	2400	9800	ug/Kg
56-55-3	Benzo(a)anthracene	540	U	540	1300	4900	ug/Kg
218-01-9	Chrysene	760	U	760	1300	4900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2500	U	2500	1300	4900	ug/Kg
117-84-0	Di-n-octyl phthalate	2600	U	2600	2400	9800	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1300	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	750	U	750	1300	4900	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1300	4900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	890	U	890	1300	4900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	750	U	750	1300	4900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	900	U	900	1300	4900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	950	U	950	1300	4900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.881		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	21.149		20-120		53	SPK: -40
4165-62-2	Phenol-d5	21.68		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.037		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.379		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	21.554		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	23.565		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.894		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.378		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.459		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.294		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	24.409		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.014		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	26.649		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK343	SDG No.:	BP072924
Lab Sample ID:	PB162343BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021237.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.964		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	26.559		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	22.539		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.085		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	160207	7.634				
1146-65-2	Naphthalene-d8	631593	10.393				
15067-26-2	Acenaphthene-d10	422523	14.269				
1517-22-2	Phenanthrene-d10	950610	17.098				
1719-03-5	Chrysene-d12	1031144	21.551				
1520-96-3	Perylene-d12	1100220	24.863				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	690	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6ME	SDG No.:	BP072924
Lab Sample ID:	P3263-04ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.2
Sample Wt/Vol:	1.04	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021238.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	250	2500	ug/Kg
100-52-7	Benzaldehyde	1800	U	1800	3100	13000	ug/Kg
110-86-1	Pyridine	2100	U	2100	6200	13000	ug/Kg
108-95-2	Phenol	1500	U	1500	3100	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	3100	13000	ug/Kg
95-57-8	2-Chlorophenol	980	U	980	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	3100	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3100	13000	ug/Kg
98-86-2	Acetophenone	2700	J	1200	3100	13000	ug/Kg
106-44-5	4-Methylphenol	1100	U	1100	3100	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1600	6300	ug/Kg
67-72-1	Hexachloroethane	600	U	600	1600	6300	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6300	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	880	U	880	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	890	U	890	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	800	U	800	1600	6300	ug/Kg
91-20-3	Naphthalene	1500	J	880	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	700	U	700	1600	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1800	U	1800	1600	6300	ug/Kg
105-60-2	Caprolactam	3500	U	3500	3100	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	1500	U	1500	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	800	U	800	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	3100	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1600	6300	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6ME	SDG No.:	BP072924
Lab Sample ID:	P3263-04ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.2
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021238.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	880	U	880	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	880	U	880	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	910	U	910	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
208-96-8	Acenaphthylene	990	U	990	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	3100	13000	ug/Kg
83-32-9	Acenaphthene	3000	J	1000	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	3100	13000	ug/Kg
100-02-7	4-Nitrophenol	1400	U	1400	3100	13000	ug/Kg
132-64-9	Dibenzofuran	1400	J	900	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6300	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1600	6300	ug/Kg
86-73-7	Fluorene	1700	J	890	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	890	U	890	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	960	U	960	3100	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	3100	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	910	U	910	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	800	U	800	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	890	U	890	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1600	6300	ug/Kg
1912-24-9	Atrazine	2500	U	2500	3100	13000	ug/Kg
87-86-5	Pentachlorophenol	2300	U	2300	3100	13000	ug/Kg
85-01-8	Phenanthrene	20000		1100	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6300	ug/Kg
120-12-7	Anthracene	2500	J	850	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2100	U	2100	1600	6300	ug/Kg
86-74-8	Carbazole	1400	J	760	3100	13000	ug/Kg
84-74-2	Di-n-butylphthalate	1900	U	1900	1600	6300	ug/Kg
206-44-0	Fluoranthene	16000		1800	3100	6300	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6ME	SDG No.:	BP072924
Lab Sample ID:	P3263-04ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.2
Sample Wt/Vol:	1.04	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021238.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	11000		1400	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	3100	13000	ug/Kg
56-55-3	Benzo(a)anthracene	6400		690	1600	6300	ug/Kg
218-01-9	Chrysene	6700		980	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3300	U	3300	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	3400	U	3400	3100	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	7900		1400	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	2700	J	960	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	2900	J	1400	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2100	J	1100	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	960	U	960	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200	U	1200	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.736		15-120		34	SPK: -8
7291-22-7	Pyridine-d5		U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.128		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.898		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.432		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	14.435		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	15.775		10-135		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.805		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.783		10-140		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.059		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.888		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	17.67		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.434		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	18.453		20-140		46	SPK: -40

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6ME	SDG No.:	BP072924
Lab Sample ID:	P3263-04ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.2
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021238.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.698		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	18.941		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	13.623		10-130		34	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	12.787		10-140		32	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	133601	7.634				
1146-65-2	Naphthalene-d8	509382	10.404				
15067-26-2	Acenaphthene-d10	320648	14.275				
1517-22-2	Phenanthrene-d10	661879	17.098				
1719-03-5	Chrysene-d12	697820	21.545				
1520-96-3	Perylene-d12	911969	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
000256-81-5	5H-Dibenzo[a,d]cycloheptene	3400	J			18.063	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	4200	J			18.21	
	(DEL) Alkane: Straight-Chain21.192	4100	J			21.192	
E966796	Total Alkanes	4100				99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E1GF1	SDG No.:	BP072924
Lab Sample ID:	P3359-13	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
BP021239.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E1GF1	SDG No.:	BP072924
Lab Sample ID:	P3359-13	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
BP021239.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E1GF1	SDG No.:	BP072924
Lab Sample ID:	P3359-13	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
BP021239.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.002		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	5.048	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	7.298		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.034		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.152		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	17.982		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	33.287		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.697		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.408		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.452		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.447		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.755		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.32		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	36.56		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E1GF1	SDG No.:	BP072924
Lab Sample ID:	P3359-13	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
BP021239.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.056		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	37.58		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	32.575		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.001		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	160084	7.634				
1146-65-2	Naphthalene-d8	630708	10.398				
15067-26-2	Acenaphthene-d10	427561	14.275				
1517-22-2	Phenanthrene-d10	957837	17.098				
1719-03-5	Chrysene-d12	1014878	21.545				
1520-96-3	Perylene-d12	1030558	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	10	J			7.693	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.6	J			17.781	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1G78	SDG No.:	BP072924
Lab Sample ID:	P3359-14	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
BP021240.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1G78	SDG No.:	BP072924
Lab Sample ID:	P3359-14	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
BP021240.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1G78	SDG No.:	BP072924
Lab Sample ID:	P3359-14	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
BP021240.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.2	J	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.258		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	8.466		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.519		25-120		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.126		20-130		43	SPK: -40
190780-66-6	4-Methylphenol-d8	15.793		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	17.942		20-125		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.584		20-130		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.628		20-120		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.033		1-146		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.688		25-130		52	SPK: -40
93951-97-4	Acenaphthylene-d8	19.583		10-130		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.581		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	22.217		25-125		56	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1G78	SDG No.:	BP072924
Lab Sample ID:	P3359-14	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
BP021240.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.219		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	22.835		25-130		57	SPK: -40
1718-52-1	Pyrene-d10	19.91		15-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.416		20-130		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	151466	7.634				
1146-65-2	Naphthalene-d8	602164	10.404				
15067-26-2	Acenaphthene-d10	406455	14.275				
1517-22-2	Phenanthrene-d10	903345	17.104				
1719-03-5	Chrysene-d12	996491	21.545				
1520-96-3	Perylene-d12	1074408	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	2.8	J			11.193	
000057-10-3	n-Hexadecanoic acid	8.4	J			18.028	
000057-11-4	Octadecanoic acid	4.1	J			19.357	
077899-03-7	1-Heneicosyl formate	5.6	J			21.192	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF3	SDG No.:	BP072924
Lab Sample ID:	P3359-16	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
BP021241.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	2.1	J	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF3	SDG No.:	BP072924
Lab Sample ID:	P3359-16	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
BP021241.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF3	SDG No.:	BP072924
Lab Sample ID:	P3359-16	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
BP021241.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.95		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.153		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.789		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.349		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	26.107		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	36.109		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.669		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.049		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.218		1-146		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.493		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	36.107		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.745		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	40.652		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF3	SDG No.:	BP072924
Lab Sample ID:	P3359-16	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
BP021241.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.998		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	38.394		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	32.281		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.717		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	133475	7.634				
1146-65-2	Naphthalene-d8	526568	10.393				
15067-26-2	Acenaphthene-d10	361420	14.275				
1517-22-2	Phenanthrene-d10	841971	17.098				
1719-03-5	Chrysene-d12	956217	21.539				
1520-96-3	Perylene-d12	1043893	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	5.8	J			7.699	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	8.8	J			17.775	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9	SDG No.:	BP072924
Lab Sample ID:	P3347-05	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
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9	SDG No.:	BP072924
Lab Sample ID:	P3347-05	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
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9	SDG No.:	BP072924
Lab Sample ID:	P3347-05	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
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.397		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	7.005	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.927		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.96		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.029		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	19.28		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	26.231		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.317		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.96		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.502		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.666		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.39		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.105		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	30.029		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9	SDG No.:	BP072924
Lab Sample ID:	P3347-05	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
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.584		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	30.084		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	25.009		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.536		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	181958	7.622				
1146-65-2	Naphthalene-d8	725795	10.393				
15067-26-2	Acenaphthene-d10	493598	14.275				
1517-22-2	Phenanthrene-d10	1106767	17.092				
1719-03-5	Chrysene-d12	1264226	21.539				
1520-96-3	Perylene-d12	1395369	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000526-73-8	Benzene, 1,2,3-trimethyl-	2.9	J			7.728	
000496-11-7	Indane	74	J			7.981	
1000427-08-7	2,3,5-Trimethylcyclopent-2-enone	2.3	J			8.281	
000106-49-0	p-Aminotoluene	2.2	J			8.528	
017059-52-8	Benzofuran, 7-methyl-	3.6	J			8.963	
004265-25-2	Benzofuran, 2-methyl-	3.3	J			9.087	
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	2.4	J			9.781	
000527-60-6	Phenol, 2,4,6-trimethyl-	22	J			10.987	
002219-78-5	Phenol, 2-ethyl-4,5-dimethyl-	5.2	J			11.605	
057693-77-3	Ethyltetramethylcyclopentadiene	6.5	J			12.022	
001470-94-6	1H-Inden-5-ol, 2,3-dihydro-	57	J			12.187	
000264-09-5	Benzocycloheptatriene	3	J			12.281	
001197-34-8	Phenol, 3,5-diethyl-	5.7	J			12.416	
000937-30-4	Ethanone, 1-(4-ethylphenyl)-	4.5	J			12.599	
1000432-85-2	2-(1-Methyl-2-propenyl)phenol	6.1	J			12.687	
000089-74-7	Ethanone, 1-(2,4-dimethylphenyl)-	6.8	J			12.787	
000122-03-2	Benzaldehyde, 4-(1-methylethyl)-	3.4	J			13.016	

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9	SDG No.:	BP072924
Lab Sample ID:	P3347-05	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
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003637-01-2	Ethanone, 1-(3,4-dimethylphenyl)-	6.8	J			13.069	
020294-32-0	6-Methyl-4-indanol	6.5	J			13.116	
055138-74-4	Pyrazine, 3,5-dimethyl-2-(1-propen	6.7	J			13.41	
038917-61-2	5H-Cyclopentapyrazine, 6,7-dihydro	4.8	J			13.463	
003354-58-3	Phenol, 2-methyl-6-(2-propenyl)-	6	J			13.61	
055138-73-3	Pyrazine, 2,5-dimethyl-3-(1-propen	11	J			13.775	
065898-38-6	Indane-5-carboxylic acid	6.3	J			14.816	
000057-10-3	n-Hexadecanoic acid	4	J			18.028	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0	SDG No.:	BP072924
Lab Sample ID:	P3347-06	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
BP021243.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	4.3	J	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	130	E	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	11		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	14		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0	SDG No.:	BP072924
Lab Sample ID:	P3347-06	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
BP021243.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2.1	J	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	11		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	6.7		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	7.3		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	8.9		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.7	J	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	13		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	4	J	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0	SDG No.:	BP072924
Lab Sample ID:	P3347-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021243.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2.7	J	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.6	J	1.1	2.5	5	ug/L
218-01-9	Chrysene	3	J	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	2	J	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.3	J	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	7.77	*	20-120		19	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.717		15-120		46	SPK: -8
4165-62-2	Phenol-d5	9.694		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.886		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.625		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	20.659		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	27.139		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.32		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.232		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.295		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.701		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.033		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.016		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	34.411		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0	SDG No.:	BP072924
Lab Sample ID:	P3347-06	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
BP021243.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.009		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	34.397		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	27.843		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.664		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149354	7.64				
1146-65-2	Naphthalene-d8	605815	10.392				
15067-26-2	Acenaphthene-d10	414477	14.274				
1517-22-2	Phenanthrene-d10	978977	17.086				
1719-03-5	Chrysene-d12	1182807	21.539				
1520-96-3	Perylene-d12	1320397	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	11	J			7.698	
000496-11-7	Indane	13	J			7.992	
000824-90-8	1-Phenyl-1-butene	2.5	J			9.798	
000103-82-2	Benzeneacetic acid	2.5	J			11.039	
000613-46-7	2-Naphthalenecarbonitrile	2.1	J			14.439	
019817-12-0	1,2,3,4-Tetrahydrophenanthren-9-ol	2.2	J			17.78	
000057-10-3	n-Hexadecanoic acid	3.3	J			18.021	
003652-91-3	9H-Carbazole, 2-methyl-	2.5	J			18.057	
000203-64-5	4H-Cyclopenta[def]phenanthrene	2.1	J			18.204	
000321-64-2	Tacrine	2.7	J			18.315	
007132-70-9	3-Acridinol	3.4	J			20.115	
005315-79-7	1-Hydroxypyrene	4.8	J			21.133	
1000453-43-2	1-Hydroxypyrene, butyl ether	4.4	J			21.168	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ6	SDG No.:	BP072924
Lab Sample ID:	P3347-07	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
BP021244.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ6	SDG No.:	BP072924
Lab Sample ID:	P3347-07	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
BP021244.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	13		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	6.9		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ6	SDG No.:	BP072924
Lab Sample ID:	P3347-07	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
BP021244.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4.3	J	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.863		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	7.338	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.337		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.608		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.707		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	20.287		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	25.363		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.161		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.819		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.724		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.506		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.476		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.777		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	29.57		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ6	SDG No.:	BP072924
Lab Sample ID:	P3347-07	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
BP021244.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.074		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	29.616		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	23.929		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.634		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	144520	7.628				
1146-65-2	Naphthalene-d8	583368	10.398				
15067-26-2	Acenaphthene-d10	394258	14.275				
1517-22-2	Phenanthrene-d10	907663	17.092				
1719-03-5	Chrysene-d12	1093312	21.539				
1520-96-3	Perylene-d12	1256620	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	7.8	J			18.027	
000203-64-5	4H-Cyclopenta[def]phenanthrene	3.7	J			18.21	
000057-11-4	Octadecanoic acid	2.8	J			19.357	
	(DEL) Alkane: Straight-Chain	2.8	J			21.192	
E966796	Total Alkanes	2.8				99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0B03	SDG No.:	BP072924
Lab Sample ID:	P3347-08	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
BP021245.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0B03	SDG No.:	BP072924
Lab Sample ID:	P3347-08	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
BP021245.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0B03	SDG No.:	BP072924
Lab Sample ID:	P3347-08	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
BP021245.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.372		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.081		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.593		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.312		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	21.613		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	29.027		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.372		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.007		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.18		1-146		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.428		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	30.432		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.701		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	33.116		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0B03	SDG No.:	BP072924
Lab Sample ID:	P3347-08	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
BP021245.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.409		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	33.308		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	26.357		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.033		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	164340	7.634				
1146-65-2	Naphthalene-d8	662515	10.404				
15067-26-2	Acenaphthene-d10	449192	14.275				
1517-22-2	Phenanthrene-d10	1037724	17.098				
1719-03-5	Chrysene-d12	1237584	21.545				
1520-96-3	Perylene-d12	1391740	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AZ4	SDG No.:	BP072924
Lab Sample ID:	P3347-15	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
BP021246.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	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	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AZ4	SDG No.:	BP072924
Lab Sample ID:	P3347-15	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
BP021246.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AZ4	SDG No.:	BP072924
Lab Sample ID:	P3347-15	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
BP021246.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.329		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	4.209	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	9.332		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.915		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.669		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	19.818		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	27.785		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.906		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.198		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.814		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.482		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.346		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.251		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	33.341		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AZ4	SDG No.:	BP072924
Lab Sample ID:	P3347-15	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
BP021246.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.923		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	32.348		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	28.88		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.661		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	200175	7.634				
1146-65-2	Naphthalene-d8	815619	10.404				
15067-26-2	Acenaphthene-d10	540659	14.275				
1517-22-2	Phenanthrene-d10	1254935	17.098				
1719-03-5	Chrysene-d12	1290384	21.539				
1520-96-3	Perylene-d12	1274878	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	6.4	J			18.022	
000057-11-4	Octadecanoic acid	3.7	J			19.357	
	(DEL) Alkane: Straight-Chain	21.192	J			21.192	
000141-17-3	Hexanedioic acid, bis[2-(2-butoxye	2.2	J			23.21	
E966796	Total Alkanes	2.2				99	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX3	SDG No.:	BP072924
Lab Sample ID:	P3347-11	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
BP021247.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX3	SDG No.:	BP072924
Lab Sample ID:	P3347-11	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
BP021247.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX3	SDG No.:	BP072924
Lab Sample ID:	P3347-11	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
BP021247.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.077		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	6.956	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	9.866		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.361		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.987		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	20.876		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	26.126		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.055		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.718		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.255		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.734		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.744		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.639		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	30.215		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX3	SDG No.:	BP072924
Lab Sample ID:	P3347-11	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
BP021247.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.187		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	30.428		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	29.859		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.263		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	204972	7.64				
1146-65-2	Naphthalene-d8	822923	10.398				
15067-26-2	Acenaphthene-d10	553931	14.281				
1517-22-2	Phenanthrene-d10	1169894	17.098				
1719-03-5	Chrysene-d12	1017896	21.545				
1520-96-3	Perylene-d12	1073671	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.7	J			18.028	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS343	SDG No.:	BP072924
Lab Sample ID:	PB162343BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021248.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9600		270	200	2000	ug/Kg
100-52-7	Benzaldehyde	28000		1400	2500	9900	ug/Kg
110-86-1	Pyridine	24000		1700	4900	9900	ug/Kg
108-95-2	Phenol	28000		1200	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	26000		1100	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	29000		770	1300	5000	ug/Kg
95-48-7	2-Methylphenol	27000		860	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	23000		2000	2500	9900	ug/Kg
98-86-2	Acetophenone	27000		960	2500	9900	ug/Kg
106-44-5	4-Methylphenol	28000		840	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	25000		1700	1300	5000	ug/Kg
67-72-1	Hexachloroethane	27000		480	1300	5000	ug/Kg
98-95-3	Nitrobenzene	28000		930	1300	5000	ug/Kg
78-59-1	Isophorone	27000		1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	31000		690	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	24000		700	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	27000		1300	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	30000		630	1300	5000	ug/Kg
91-20-3	Naphthalene	29000		690	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	26000		550	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	30000		1400	1300	5000	ug/Kg
105-60-2	Caprolactam	32000		2800	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	31000		1300	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	28000		1200	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	29000		630	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	13000		2700	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27000		1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	29000		750	1300	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS343	SDG No.:	BP072924
Lab Sample ID:	PB162343BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021248.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29000		690	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	28000		690	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	30000		1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	30000		720	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	31000		1300	1300	5000	ug/Kg
208-96-8	Acenaphthylene	29000		780	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	35000		840	2500	9900	ug/Kg
83-32-9	Acenaphthene	29000		810	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	31000		2900	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	36000		1100	2500	9900	ug/Kg
132-64-9	Dibenzofuran	30000		710	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	34000		960	1300	5000	ug/Kg
84-66-2	Diethylphthalate	30000		810	1300	5000	ug/Kg
86-73-7	Fluorene	30000		700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	30000		700	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	43000		760	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	31000		2200	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28000		720	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30000		630	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30000		700	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	31000		800	1300	5000	ug/Kg
1912-24-9	Atrazine	2800	J	2000	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	22000		1800	2500	9900	ug/Kg
85-01-8	Phenanthrene	30000		830	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	29000		1600	1300	5000	ug/Kg
120-12-7	Anthracene	30000		670	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	28000		1700	1300	5000	ug/Kg
86-74-8	Carbazole	33000		600	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	31000		1500	1300	5000	ug/Kg
206-44-0	Fluoranthene	26000		1400	2500	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS343	SDG No.:	BP072924
Lab Sample ID:	PB162343BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021248.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26000		1100	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	27000		2400	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30000		1600	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	29000		540	1300	5000	ug/Kg
218-01-9	Chrysene	30000		770	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27000		2600	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	31000		2700	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	31000		1100	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	31000		760	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	28000		1100	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28000		900	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28000		760	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27000		910	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	26000		960	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.364		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	24.295		20-120		61	SPK: -40
4165-62-2	Phenol-d5	27.227		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.398		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.023		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.999		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	29.979		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.606		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.795		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.249		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.02		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.213		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.363		10-150		101	SPK: -40
81103-79-9	Fluorene-d10	32.132		20-140		80	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS343	SDG No.:	BP072924
Lab Sample ID:	PB162343BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021248.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.064		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	30.798		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	27.33		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.095		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169362	7.64				
1146-65-2	Naphthalene-d8	672322	10.392				
15067-26-2	Acenaphthene-d10	457978	14.275				
1517-22-2	Phenanthrene-d10	1010878	17.098				
1719-03-5	Chrysene-d12	1042527	21.539				
1520-96-3	Perylene-d12	1082555	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	690	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK326	SDG No.:	BP072924
Lab Sample ID:	PB162326BL	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
BP021250.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK326	SDG No.:	BP072924
Lab Sample ID:	PB162326BL	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
BP021250.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK326	SDG No.:	BP072924
Lab Sample ID:	PB162326BL	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
BP021250.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.327		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	23.695		20-120		59	SPK: -40
4165-62-2	Phenol-d5	24.335		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.562		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.562		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	24.644		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	27.323		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.933		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.006		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.69		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.969		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.877		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.678		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	30.038		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK326	SDG No.:	BP072924
Lab Sample ID:	PB162326BL	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
BP021250.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.045		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	28.972		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	25.895		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.722		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	225412	7.634				
1146-65-2	Naphthalene-d8	886449	10.393				
15067-26-2	Acenaphthene-d10	600904	14.275				
1517-22-2	Phenanthrene-d10	1370181	17.092				
1719-03-5	Chrysene-d12	1400457	21.545				
1520-96-3	Perylene-d12	1446226	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP072924
Lab Sample ID:	P3383-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021251.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	99	U	99	500	990	ug/Kg
108-95-2	Phenol	130	U	130	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	120	U	120	250	990	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	180	250	990	ug/Kg
98-86-2	Acetophenone	120	U	120	250	990	ug/Kg
106-44-5	4-Methylphenol	110	U	110	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	130	510	ug/Kg
67-72-1	Hexachloroethane	54	U	54	130	510	ug/Kg
98-95-3	Nitrobenzene	93	U	93	130	510	ug/Kg
78-59-1	Isophorone	140	U	140	130	510	ug/Kg
88-75-5	2-Nitrophenol	93	U	93	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	75	U	75	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	130	U	130	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	130	510	ug/Kg
91-20-3	Naphthalene	75	U	75	130	510	ug/Kg
106-47-8	4-Chloroaniline	72	U	72	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	130	U	130	130	510	ug/Kg
105-60-2	Caprolactam	220	U	220	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	U	150	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	99	U	99	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	69	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	120	130	510	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP072924
Lab Sample ID:	P3383-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021251.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	72	U	72	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	78	U	78	130	510	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	130	510	ug/Kg
131-11-3	Dimethylphthalate	87	U	87	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	U	130	130	510	ug/Kg
208-96-8	Acenaphthylene	96	U	96	130	510	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	250	990	ug/Kg
83-32-9	Acenaphthene	87	U	87	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	96	U	96	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	130	130	510	ug/Kg
84-66-2	Diethylphthalate	90	U	90	130	510	ug/Kg
86-73-7	Fluorene	75	U	75	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	93	U	93	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	99	U	99	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	72	U	72	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87	U	87	130	510	ug/Kg
118-74-1	Hexachlorobenzene	96	U	96	130	510	ug/Kg
1912-24-9	Atrazine	210	U	210	250	990	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	250	990	ug/Kg
85-01-8	Phenanthrene	87	U	87	130	510	ug/Kg
608-93-5	Pentachlorobenzene	160	U	160	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	150	U	150	130	510	ug/Kg
86-74-8	Carbazole	84	U	84	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	130	510	ug/Kg
206-44-0	Fluoranthene	160	U	160	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP072924
Lab Sample ID:	P3383-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021251.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	U	150	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	250	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	81	U	81	130	510	ug/Kg
218-01-9	Chrysene	93	U	93	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290	U	290	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	230	U	230	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	99	U	99	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	96	U	96	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93	U	93	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	84	U	84	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	78	U	78	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	99	U	99	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP072924
Lab Sample ID:	P3383-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021251.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153687	7.634				
1146-65-2	Naphthalene-d8	577107	10.41				
15067-26-2	Acenaphthene-d10	412103	14.275				
1517-22-2	Phenanthrene-d10	937548	17.098				
1719-03-5	Chrysene-d12	886086	21.545				
1520-96-3	Perylene-d12	922764	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP072924
Lab Sample ID:	P3383-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021252.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162335

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	99	U	99	500	990	ug/Kg
108-95-2	Phenol	130	U	130	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	120	U	120	250	990	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	180	250	990	ug/Kg
98-86-2	Acetophenone	120	U	120	250	990	ug/Kg
106-44-5	4-Methylphenol	110	U	110	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	130	510	ug/Kg
67-72-1	Hexachloroethane	54	U	54	130	510	ug/Kg
98-95-3	Nitrobenzene	93	U	93	130	510	ug/Kg
78-59-1	Isophorone	140	U	140	130	510	ug/Kg
88-75-5	2-Nitrophenol	93	U	93	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	75	U	75	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	130	U	130	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	130	510	ug/Kg
91-20-3	Naphthalene	75	U	75	130	510	ug/Kg
106-47-8	4-Chloroaniline	72	U	72	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	130	U	130	130	510	ug/Kg
105-60-2	Caprolactam	220	U	220	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	U	150	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	99	U	99	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	69	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	120	130	510	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP072924
Lab Sample ID:	P3383-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021252.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162335

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	72	U	72	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	78	U	78	130	510	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	130	510	ug/Kg
131-11-3	Dimethylphthalate	87	U	87	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	U	130	130	510	ug/Kg
208-96-8	Acenaphthylene	96	U	96	130	510	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	250	990	ug/Kg
83-32-9	Acenaphthene	87	U	87	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	96	U	96	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	130	130	510	ug/Kg
84-66-2	Diethylphthalate	90	U	90	130	510	ug/Kg
86-73-7	Fluorene	75	U	75	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	93	U	93	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	99	U	99	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	72	U	72	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87	U	87	130	510	ug/Kg
118-74-1	Hexachlorobenzene	96	U	96	130	510	ug/Kg
1912-24-9	Atrazine	210	U	210	250	990	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	250	990	ug/Kg
85-01-8	Phenanthrene	87	U	87	130	510	ug/Kg
608-93-5	Pentachlorobenzene	160	U	160	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	150	U	150	130	510	ug/Kg
86-74-8	Carbazole	84	U	84	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	130	510	ug/Kg
206-44-0	Fluoranthene	160	U	160	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP072924
Lab Sample ID:	P3383-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021252.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162335

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	U	150	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	250	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	81	U	81	130	510	ug/Kg
218-01-9	Chrysene	93	U	93	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290	U	290	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	230	U	230	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	99	U	99	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	96	U	96	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93	U	93	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	84	U	84	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	78	U	78	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	99	U	99	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP072924
Lab Sample ID:	P3383-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021252.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162335

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	206518	7.634				
1146-65-2	Naphthalene-d8	775594	10.399				
15067-26-2	Acenaphthene-d10	511160	14.281				
1517-22-2	Phenanthrene-d10	1070479	17.098				
1719-03-5	Chrysene-d12	897390	21.551				
1520-96-3	Perylene-d12	1108907	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261	SDG No.:	BP072924
Lab Sample ID:	PB162261BL	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
BP021253.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	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	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	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	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	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	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261	SDG No.:	BP072924
Lab Sample ID:	PB162261BL	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
BP021253.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261	SDG No.:	BP072924
Lab Sample ID:	PB162261BL	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
BP021253.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.637		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	25.726		20-120		64	SPK: -40
4165-62-2	Phenol-d5	26.033		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.613		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.64		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.154		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	28.944		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.871		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.09		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.89		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.464		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.615		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.284		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	32.553		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261	SDG No.:	BP072924
Lab Sample ID:	PB162261BL	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
BP021253.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.973		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	31.118		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	28.332		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.045		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157693	7.634				
1146-65-2	Naphthalene-d8	623854	10.404				
15067-26-2	Acenaphthene-d10	423860	14.275				
1517-22-2	Phenanthrene-d10	977842	17.098				
1719-03-5	Chrysene-d12	1027322	21.545				
1520-96-3	Perylene-d12	1059310	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4BA6ME								
P3263-04ME	A4BA6ME	Solid	(DEL) Alkane: Straight-Chain21.1	*	4,100.000	J		
P3263-04ME	A4BA6ME	Solid	5H-Dibenzo[a,d]cycloheptene	*	3,400.000	J		
P3263-04ME	A4BA6ME	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	4,200.000	J		
P3263-04ME	A4BA6ME	Solid	Total Alkanes	*	4,100.000		880	6300 ug/Kg
Total Tics :					15,800.00			
P3263-04ME	A4BA6ME	Solid	Acenaphthene		3,000.000	J	1000	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Acetophenone		2,700.000	J	1200	13000 ug/Kg
P3263-04ME	A4BA6ME	Solid	Anthracene		2,500.000	J	850	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Benzo(a)anthracene		6,400.000		690	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Benzo(a)pyrene		2,900.000	J	1400	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Benzo(b)fluoranthene		7,900.000		1400	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Benzo(k)fluoranthene		2,700.000	J	960	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Carbazole		1,400.000	J	760	13000 ug/Kg
P3263-04ME	A4BA6ME	Solid	Chrysene		6,700.000		980	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Dibenzofuran		1,400.000	J	900	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Fluoranthene		16,000.000		1800	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Fluorene		1,700.000	J	890	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Indeno(1,2,3-cd)pyrene		2,100.000	J	1100	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Naphthalene		1,500.000	J	880	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Phenanthrene		20,000.000		1100	6300 ug/Kg
P3263-04ME	A4BA6ME	Solid	Pyrene		11,000.000		1400	6300 ug/Kg
Total Svoc :					89,900.00			
Total Concentration:					105,700.00			
Client ID : YDZE1								
P3280-07	YDZE1	Water	1-(Isocyanatomethyl)-4-(methylo	*	2.500	J		
P3280-07	YDZE1	Water	2-Iodobenzyl alcohol, acetate	*	5.100	J		
P3280-07	YDZE1	Water	Acetamide, N-(3-methylphenyl)-	*	2.600	J		
P3280-07	YDZE1	Water	Mitotane	*	3.000	J		
P3280-07	YDZE1	Water	n-Hexadecanoic acid	*	2.200	J		
P3280-07	YDZE1	Water	unknown-01	*	2.200	J		
P3280-07	YDZE1	Water	Total Alkanes	*	0.000		1.1	5.1 ug/L
Total Tics :					17.60			
Total Concentration:					17.60			
Client ID : YDZH7								
P3280-08	YDZH7	Water	n-Hexadecanoic acid	*	2.600	J		
P3280-08	YDZH7	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					2.60			

Hit Summary Sheet SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	2.60				
Client ID :	YDZH8							
P3280-11	YDZH8	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :	0.00				
P3280-11	YDZH8	Water	1,4-Dioxane		1.100	J 0.35	2	ug/L
			Total Svoc :	1.10				
			Total Concentration:	1.10				
Client ID :	YDZJ1							
P3280-12	YDZJ1	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :	0.00				
			Total Concentration:	0.00				
Client ID :	YDZJ2							
P3280-13	YDZJ2	Water	(DEL) Alkane: Straight-Chain10.3	*	2.400	J		
P3280-13	YDZJ2	Water	n-Hexadecanoic acid	*	2.500	J		
P3280-13	YDZJ2	Water	unknown-01	*	2.800	J		
P3280-13	YDZJ2	Water	unknown-02	*	33.000	J		
P3280-13	YDZJ2	Water	Total Alkanes	*	2.400	1.1	5	ug/L
			Total Tics :	43.10				
			Total Concentration:	43.10				
Client ID :	E1G92							
P3300-10	E1G92	Water	(DEL) Alkane: Straight-Chain21.1	*	3.400	J		
P3300-10	E1G92	Water	1-Phenoxypropan-2-ol	*	2.100	J		
P3300-10	E1G92	Water	9,12-Octadecadienoic acid, methyl	*	4.600	J		
P3300-10	E1G92	Water	9-Octadecenoic acid (Z)-, methyl	*	4.900	J		
P3300-10	E1G92	Water	Hexadecanoic acid, methyl ester	*	2.500	J		
P3300-10	E1G92	Water	n-Hexadecanoic acid	*	7.900	J		
P3300-10	E1G92	Water	Octadecanoic acid	*	3.400	J		
P3300-10	E1G92	Water	unknown-01	*	15.000	J		
P3300-10	E1G92	Water	unknown-02	*	19.000	J		
P3300-10	E1G92	Water	Total Alkanes	*	3.400	1.1	5	ug/L
			Total Tics :	66.20				
			Total Concentration:	66.20				
Client ID :	E1G65							
P3300-11	E1G65	Water	(DEL) Alkane: Straight-Chain16.0	*	2.200	J		
P3300-11	E1G65	Water	(DEL) Alkane: Straight-Chain21.1	*	6.300	J		
P3300-11	E1G65	Water	1-Hexanol, 2-ethyl-	*	5.000	J		
P3300-11	E1G65	Water	1-Phenoxypropan-2-ol	*	2.200	J		
P3300-11	E1G65	Water	12-Hydroxystearic acid	*	13.000	J		

Hit Summary Sheet SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P3300-11	E1G65	Water	2-Nonenal, (E)-	*	2.200	J			
P3300-11	E1G65	Water	n-Hexadecanoic acid	*	11.000	J			
P3300-11	E1G65	Water	Octadecanoic acid	*	5.100	J			
P3300-11	E1G65	Water	unknown-01	*	63.000	J			
P3300-11	E1G65	Water	Total Alkanes	*	8.500	1.1		5	ug/L
Total Tics :					118.50				
Total Concentration:					118.50				
Client ID : E1GE8									
P3300-12	E1GE8	Water	1-Hexanol, 2-ethyl-	*	2.400	J			
P3300-12	E1GE8	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.300	J			
P3300-12	E1GE8	Water	Total Alkanes	*	0.000	1.1		5	ug/L
Total Tics :					6.70				
P3300-12	E1GE8	Water	Acetophenone		1.500	J	1.5	10	ug/L
Total Svoc :					1.50				
Total Concentration:					8.20				
Client ID : E1GE9									
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain14.1	*	2.200	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain15.1	*	2.800	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain16.1	*	3.900	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain16.8	*	2.700	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain17.4	*	2.500	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain18.2	*	2.200	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain18.9	*	2.600	J			
P3300-13	E1GE9	Water	1-Hexanol, 2-ethyl-	*	2.600	J			
P3300-13	E1GE9	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.100	J			
P3300-13	E1GE9	Water	Benzoic acid, 4-methyl-	*	4.700	J			
P3300-13	E1GE9	Water	Benzoic acid, p-tert-butyl-	*	2.900	J			
P3300-13	E1GE9	Water	Hexanoic acid, 2-ethyl-	*	45.000	J			
P3300-13	E1GE9	Water	Total Alkanes	*	19.000	1.1		5.1	ug/L
Total Tics :					97.20				
Total Concentration:					97.20				
Client ID : F7E83									
P3301-01	F7E83	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.100	J			
P3301-01	F7E83	Water	Total Alkanes	*	0.000	1.1		5.1	ug/L
Total Tics :					4.10				
Total Concentration:					4.10				
Client ID : F7E87									
P3336-01	F7E87	Water	Total Alkanes	*	0.000	1.1		5.1	ug/L
Total Tics :					0.00				

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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				0.00				
Client ID : C0AW5DL2								
P3347-03DL2	C0AW5DL2	Water	Benzene, 1-propynyl-	*	410.000	JD		
P3347-03DL2	C0AW5DL2	Water	Benzo[b]thiophene	*	350.000	JD		
P3347-03DL2	C0AW5DL2	Water	Total Alkanes	*	0.000	D 110	500	ug/L
Total Tics :				760.00				
P3347-03DL2	C0AW5DL2	Water	1-Methylnaphthalene		380.000	JD 91	500	ug/L
P3347-03DL2	C0AW5DL2	Water	2-Methylnaphthalene		550.000	D 110	500	ug/L
P3347-03DL2	C0AW5DL2	Water	Acenaphthene		340.000	JD 96	500	ug/L
P3347-03DL2	C0AW5DL2	Water	Carbazole		150.000	JD 110	1000	ug/L
P3347-03DL2	C0AW5DL2	Water	Dibenzofuran		110.000	JD 110	500	ug/L
P3347-03DL2	C0AW5DL2	Water	Naphthalene		4,000.000	D 94	500	ug/L
Total Svoc :				5,530.00				
Total Concentration:				6,290.00				
Client ID : C0AY9								
P3347-05	C0AY9	Water	1H-Inden-5-ol, 2,3-dihydro-	*	57.000	J		
P3347-05	C0AY9	Water	1H-Indene, 2,3-dihydro-5-methyl-	*	2.400	J		
P3347-05	C0AY9	Water	2,3,5-Trimethylcyclopent-2-enone	*	2.300	J		
P3347-05	C0AY9	Water	2-(1-Methyl-2-propenyl)phenol	*	6.100	J		
P3347-05	C0AY9	Water	5H-Cyclopentapyrazine, 6,7-dihydro-	*	4.800	J		
P3347-05	C0AY9	Water	6-Methyl-4-indanol	*	6.500	J		
P3347-05	C0AY9	Water	Benzaldehyde, 4-(1-methylethyl)-	*	3.400	J		
P3347-05	C0AY9	Water	Benzene, 1,2,3-trimethyl-	*	2.900	J		
P3347-05	C0AY9	Water	Benzocycloheptatriene	*	3.000	J		
P3347-05	C0AY9	Water	Benzo[1,2-b:4,5-b']difuran, 2-methyl-	*	3.300	J		
P3347-05	C0AY9	Water	Benzo[1,2-b:4,5-b']difuran, 7-methyl-	*	3.600	J		
P3347-05	C0AY9	Water	Ethanone, 1-(2,4-dimethylphenyl)-	*	6.800	J		
P3347-05	C0AY9	Water	Ethanone, 1-(3,4-dimethylphenyl)-	*	6.800	J		
P3347-05	C0AY9	Water	Ethanone, 1-(4-ethylphenyl)-	*	4.500	J		
P3347-05	C0AY9	Water	Ethyltetramethylcyclopentadiene	*	6.500	J		
P3347-05	C0AY9	Water	Indane	*	74.000	J		
P3347-05	C0AY9	Water	Indane-5-carboxylic acid	*	6.300	J		
P3347-05	C0AY9	Water	n-Hexadecanoic acid	*	4.000	J		
P3347-05	C0AY9	Water	p-Aminotoluene	*	2.200	J		
P3347-05	C0AY9	Water	Phenol, 2,4,6-trimethyl-	*	22.000	J		
P3347-05	C0AY9	Water	Phenol, 2-ethyl-4,5-dimethyl-	*	5.200	J		
P3347-05	C0AY9	Water	Phenol, 2-methyl-6-(2-propenyl)-	*	6.000	J		
P3347-05	C0AY9	Water	Phenol, 3,5-diethyl-	*	5.700	J		
P3347-05	C0AY9	Water	Pyrazine, 2,5-dimethyl-3-(1-propenyl)-	*	11.000	J		

Hit Summary Sheet SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P3347-05	C0AY9	Water	Pyrazine, 3,5-dimethyl-2-(1-prope	*	6.700	J			
P3347-05	C0AY9	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :					263.00				
Total Concentration:					263.00				
Client ID : C0AZ0									
P3347-06	C0AZ0	Water	1,2,3,4-Tetrahydrophenanthren-9-	*	2.200	J			
P3347-06	C0AZ0	Water	1-Hexanol, 2-ethyl-	*	11.000	J			
P3347-06	C0AZ0	Water	1-Hydroxypyrene	*	4.800	J			
P3347-06	C0AZ0	Water	1-Hydroxypyrene, butyl ether	*	4.400	J			
P3347-06	C0AZ0	Water	1-Phenyl-1-butene	*	2.500	J			
P3347-06	C0AZ0	Water	2-Naphthalenecarbonitrile	*	2.100	J			
P3347-06	C0AZ0	Water	3-Acridinol	*	3.400	J			
P3347-06	C0AZ0	Water	4H-Cyclopenta[def]phenanthrene	*	2.100	J			
P3347-06	C0AZ0	Water	9H-Carbazole, 2-methyl-	*	2.500	J			
P3347-06	C0AZ0	Water	Benzeneacetic acid	*	2.500	J			
P3347-06	C0AZ0	Water	Indane	*	13.000	J			
P3347-06	C0AZ0	Water	n-Hexadecanoic acid	*	3.300	J			
P3347-06	C0AZ0	Water	Tacrine	*	2.700	J			
P3347-06	C0AZ0	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :					56.50				
P3347-06	C0AZ0	Water	1,1-Biphenyl		2.100	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	1-Methylnaphthalene		11.000		0.91	5	ug/L
P3347-06	C0AZ0	Water	2-Methylnaphthalene		14.000		1.1	5	ug/L
P3347-06	C0AZ0	Water	Acenaphthene		11.000		0.96	5	ug/L
P3347-06	C0AZ0	Water	Anthracene		1.700	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	Benzo(a)anthracene		1.600	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	Benzo(a)pyrene		1.300	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	Benzo(b)fluoranthene		2.000	J	1.4	5	ug/L
P3347-06	C0AZ0	Water	Carbazole		13.000		1.1	10	ug/L
P3347-06	C0AZ0	Water	Chrysene		3.000	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	Dibenzofuran		6.700		1.1	5	ug/L
P3347-06	C0AZ0	Water	Fluoranthene		4.000	J	1.9	5	ug/L
P3347-06	C0AZ0	Water	Fluorene		7.300		0.94	5	ug/L
P3347-06	C0AZ0	Water	Naphthalene		130.000	E	0.94	5	ug/L
P3347-06	C0AZ0	Water	Phenanthrene		8.900		1.2	5	ug/L
P3347-06	C0AZ0	Water	Phenol		4.300	J	1.6	10	ug/L
P3347-06	C0AZ0	Water	Pyrene		2.700	J	1.8	5	ug/L
Total Svoc :					224.60				
Total Concentration:					281.10				

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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0AZ6								
P3347-07	C0AZ6	Water	(DEL) Alkane: Straight-Chain21.1 *	2.800	J			
P3347-07	C0AZ6	Water	4H-Cyclopenta[def]phenanthrene *	3.700	J			
P3347-07	C0AZ6	Water	n-Hexadecanoic acid *	7.800	J			
P3347-07	C0AZ6	Water	Octadecanoic acid *	2.800	J			
P3347-07	C0AZ6	Water	Total Alkanes *	2.800		1.1	5	ug/L
			Total Tics :			19.90		
P3347-07	C0AZ6	Water	Acenaphthene	13.000		0.96	5	ug/L
P3347-07	C0AZ6	Water	Fluoranthene	6.900		1.9	5	ug/L
P3347-07	C0AZ6	Water	Pyrene	4.300	J	1.8	5	ug/L
			Total Svoc :			24.20		
			Total Concentration:			44.10		
Client ID : C0B03								
P3347-08	C0B03	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0AX3								
P3347-11	C0AX3	Water	n-Hexadecanoic acid *	2.700	J			
P3347-11	C0AX3	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			2.70		
			Total Concentration:			2.70		
Client ID : C0AZ4								
P3347-15	C0AZ4	Water	(DEL) Alkane: Straight-Chain21.1 *	2.200	J			
P3347-15	C0AZ4	Water	Hexanedioic acid, bis[2-(2-butoxy *	2.200	J			
P3347-15	C0AZ4	Water	n-Hexadecanoic acid *	6.400	J			
P3347-15	C0AZ4	Water	Octadecanoic acid *	3.700	J			
P3347-15	C0AZ4	Water	Total Alkanes *	2.200		1.1	5.1	ug/L
			Total Tics :			16.70		
			Total Concentration:			16.70		
Client ID : E1GF1								
P3359-13	E1GF1	Water	1-Hexanol, 2-ethyl- *	10.000	J			
P3359-13	E1GF1	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	5.600	J			
P3359-13	E1GF1	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			15.60		
			Total Concentration:			15.60		
Client ID : E1G78								
P3359-14	E1G78	Water	1-Heneicosyl formate *	5.600	J			
P3359-14	E1G78	Water	1-Phenoxypropan-2-ol *	2.800	J			

Hit Summary Sheet SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3359-14	E1G78	Water	n-Hexadecanoic acid	*	8.400	J		
P3359-14	E1G78	Water	Octadecanoic acid	*	4.100	J		
P3359-14	E1G78	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			20.90		
P3359-14	E1G78	Water	Bis(2-ethylhexyl)phthalate		4.200	J 3	5	ug/L
			Total Svoc :			4.20		
			Total Concentration:			25.10		
Client ID : E1GF3								
P3359-16	E1GF3	Water	1-Hexanol, 2-ethyl-	*	5.800	J		
P3359-16	E1GF3	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	8.800	J		
P3359-16	E1GF3	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			14.60		
P3359-16	E1GF3	Water	Acetophenone		2.100	J 1.5	10	ug/L
			Total Svoc :			2.10		
			Total Concentration:			16.70		
Client ID : E08J7								
P3373-01	E08J7	Water	n-Hexadecanoic acid	*	2.700	J		
P3373-01	E08J7	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :			2.70		
			Total Concentration:			2.70		
Client ID : E08K0								
P3373-03	E08K0	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : SVOC-GPC-BLANK								
P3383-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : SVOC-GPC2-BLANK								
P3383-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
			Total Tics :			0.00		
			Total Concentration:			0.00		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____

Calibration Time(s): 14:29 _____

LAB FILE ID:		RRFAL1 = BP020880.D		RRFAL2 = BP020881.D		RRFAL3 = BP020882.D		
		RRFAL4 = BP020883.D		RRFAL5 = BP020884.D		RRFAL6 = BP020885.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.500	0.477	0.493	0.469	0.478		0.483	2.6
Benzaldehyde		0.847	1.009	0.945	0.726	0.585	0.822	20.7
Pyridine		1.300	1.318	1.320	1.306	1.318	1.312	0.7
Hexachloroethane	0.617	0.613	0.611	0.606	0.578		0.605	2.6
Nitrobenzene	0.357	0.380	0.374	0.382	0.368		0.372	2.7
Isophorone	0.752	0.758	0.729	0.766	0.694		0.740	3.9
2-Nitrophenol	0.170	0.183	0.186	0.199	0.190		0.185	5.7
2,4-Dimethylphenol	0.364	0.368	0.366	0.377	0.353		0.366	2.3
Bis(2-Chloroethoxy)methane	0.458	0.461	0.447	0.460	0.422		0.450	3.6
2,4-Dichlorophenol	0.310	0.317	0.316	0.329	0.312		0.317	2.4
Naphthalene	1.093	1.092	1.032	1.047	0.997		1.052	3.9
4-Chloroaniline		0.414	0.407	0.434	0.392	0.387	0.407	4.6
Hexachlorobutadiene	0.243	0.243	0.234	0.237	0.230		0.238	2.4
Phenol		1.616	1.632	1.693	1.632	1.676	1.650	2.0
Caprolactam		0.093	0.096	0.110	0.091	0.098	0.098	7.8
4-Chloro-3-methylphenol	0.333	0.346	0.345	0.369	0.329		0.344	4.4
1-Methylnaphthalene	0.762	0.753	0.750	0.761	0.686		0.743	4.3
2-Methylnaphthalene	0.750	0.745	0.706	0.735	0.675		0.722	4.4
Hexachlorocyclopentadiene		0.236	0.297	0.360	0.394	0.412	0.340	21.4
2,4,6-Trichlorophenol	0.405	0.397	0.406	0.430	0.415		0.410	3.1
2,4,5-Trichlorophenol	0.431	0.416	0.420	0.464	0.439		0.434	4.4
1,1-Biphenyl	1.476	1.493	1.451	1.469	1.419		1.462	1.9
2-Chloronaphthalene	1.207	1.202	1.144	1.165	1.117		1.167	3.3
2-Nitroaniline	0.293	0.311	0.327	0.358	0.324		0.323	7.4
Bis(2-Chloroethyl)ether		1.361	1.406	1.399	1.327	1.323	1.363	2.9
Dimethylphthalate	1.552	1.487	1.457	1.533	1.349		1.475	5.4
2,6-Dinitrotoluene	0.285	0.281	0.288	0.329	0.291		0.295	6.5
Acenaphthylene	1.882	1.887	1.836	1.900	1.736		1.848	3.6
3-Nitroaniline		0.238	0.265	0.295	0.242	0.243	0.257	9.4
Acenaphthene	1.275	1.267	1.203	1.245	1.145		1.227	4.4
2,4-Dinitrophenol		0.099	0.134	0.185	0.165	0.192	0.155	24.7
4-Nitrophenol		0.135	0.159	0.197	0.171	0.179	0.168	13.8
Dibenzofuran	1.800	1.732	1.645	1.702	1.521		1.680	6.3
2,4-Dinitrotoluene	0.388	0.391	0.406	0.456	0.382		0.405	7.4
Diethylphthalate	1.569	1.497	1.442	1.542	1.321		1.474	6.7
2-Chlorophenol	1.321	1.332	1.374	1.376	1.329		1.346	2.0

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.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____

Calibration Time(s): 14:29 _____

LAB FILE ID:		RRFAL1 = BP020880.D		RRFAL2 = BP020881.D		RRFAL3 = BP020882.D		
		RRFAL4 = BP020883.D		RRFAL5 = BP020884.D		RRFAL6 = BP020885.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.508	1.398	1.335	1.404	1.210		1.371	8.0
4-Chlorophenyl-phenylether	0.815	0.759	0.729	0.757	0.658		0.744	7.7
4-Nitroaniline		0.198	0.217	0.266	0.195	0.186	0.213	15.0
4,6-Dinitro-2-methylphenol		0.110	0.122	0.140	0.135	0.135	0.128	9.3
N-Nitrosodiphenylamine	0.587	0.604	0.580	0.573	0.569		0.582	2.3
1,2,4,5-Tetrachlorobenzene	0.640	0.656	0.641	0.658	0.653		0.650	1.3
4-Bromophenyl-phenylether	0.228	0.241	0.231	0.234	0.237		0.234	2.2
Hexachlorobenzene	0.271	0.275	0.261	0.272	0.265		0.269	2.1
Atrazine		0.212	0.213	0.226	0.207	0.204	0.212	3.9
Pentachlorophenol		0.125	0.138	0.157	0.151	0.159	0.146	9.9
2-Methylphenol		1.224	1.294	1.335	1.250	1.276	1.276	3.3
Phenanthrene	1.089	1.071	1.017	1.022	0.988		1.038	4.0
Pentachlorobenzene	0.308	0.330	0.318	0.307	0.327		0.318	3.4
Anthracene	1.102	1.109	1.028	1.057	0.992		1.058	4.7
1,2,3,4-Tetrachlorobenzene	0.304	0.327	0.315	0.310	0.345		0.320	5.1
Carbazole		0.894	0.861	0.916	0.855	0.797	0.865	5.2
Di-n-butylphthalate	1.235	1.205	1.170	1.238	1.117		1.193	4.2
Fluoranthene	1.557	1.502	1.480	1.601	1.325		1.493	7.1
Pyrene	1.605	1.556	1.497	1.604	1.335		1.520	7.4
Butylbenzylphthalate	0.665	0.634	0.621	0.669	0.576		0.633	5.9
3,3-Dichlorobenzidine		0.468	0.471	0.472	0.449	0.426	0.457	4.4
2,2-oxybis(1-Chloropropane)		2.016	2.067	2.050	1.884	1.829	1.969	5.4
Benzo(a)anthracene	1.441	1.416	1.378	1.412	1.358		1.401	2.3
Chrysene	1.339	1.335	1.269	1.313	1.253		1.302	3.0
Bis(2-ethylhexyl)phthalate	0.967	0.930	0.898	0.938	0.823		0.911	6.0
Di-n-octyl phthalate		1.348	1.348	1.516	1.232	1.162	1.321	10.2
Benzo(b)fluoranthene	1.271	1.193	1.183	1.247	1.174		1.214	3.5
Benzo(k)fluoranthene	1.255	1.226	1.152	1.256	1.167		1.211	4.0
Benzo(a)pyrene	1.166	1.140	1.128	1.184	1.116		1.147	2.4
Indeno(1,2,3-cd)pyrene	1.500	1.496	1.457	1.458	1.478		1.478	1.4
Dibenzo(a,h)anthracene	1.221	1.244	1.213	1.208	1.233		1.224	1.2
Benzo(g,h,i)perylene	1.219	1.219	1.197	1.181	1.202		1.204	1.3
Acetophenone		2.117	2.175	2.228	1.987	1.944	2.090	5.8
2,3,4,6-Tetrachlorophenol	0.370	0.366	0.364	0.407	0.352		0.372	5.6
1,4-Dioxane-d8	0.427	0.456	0.458	0.425	0.432		0.440	3.7
Pyridine-d5		1.210	1.285	1.299	1.275	1.293	1.272	2.8

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.: BP071024 SAS No.: BP071024 SDG No.: BP071024
Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____
Calibration Time(s): 14:29 _____

LAB FILE ID:		RRFAL1 = BP020880.D			RRFAL2 = BP020881.D		RRFAL3 = BP020882.D	
		RRFAL4 = BP020883.D			RRFAL5 = BP020884.D		RRFAL6 = BP020885.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.531	1.623	1.673	1.638	1.688	1.631	3.8
Bis-(2-Chloroethyl)ether-d8		0.969	1.031	1.024	0.955	0.962	0.988	3.7
2-Chlorophenol-d4	1.276	1.309	1.395	1.393	1.344		1.343	3.9
4-Methylphenol-d8		1.282	1.386	1.436	1.318	1.349	1.354	4.4
Nitrobenzene-d5	0.143	0.153	0.157	0.164	0.160		0.155	5.2
2-Nitrophenol-d4	0.162	0.173	0.178	0.191	0.185		0.178	6.2
2,4-Dichlorophenol-d3	0.306	0.317	0.322	0.341	0.322		0.322	4.0
4-Chloroaniline-d4		0.423	0.426	0.459	0.411	0.410	0.426	4.6
4-Methylphenol		1.341	1.385	1.444	1.329	1.337	1.367	3.5
Dimethylphthalate-d6	1.503	1.458	1.441	1.522	1.346		1.454	4.7
Acenaphthylene-d8	1.631	1.639	1.627	1.701	1.564		1.633	3.0
4-Nitrophenol-d4		0.163	0.196	0.241	0.209	0.225	0.207	14.4
Fluorene-d10	1.223	1.198	1.194	1.249	1.100		1.193	4.7
4,6-Dinitro-2-methylphenol-		0.099	0.115	0.132	0.127	0.132	0.121	11.7
Anthracene-d10	0.893	0.920	0.869	0.896	0.864		0.888	2.5
Pyrene-d10	1.260	1.252	1.230	1.337	1.104		1.236	6.8
Benzo(a)pyrene-d12	0.985	0.969	0.972	1.022	0.985		0.986	2.1
N-Nitroso-di-n-propylamine	1.116	1.105	1.119	1.137	0.999		1.095	5.0

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 12:48

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	204038	7.722	896738	10.49	595801	14.36
	UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
	LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
	EPA SAMPLE NO.						
01	SBLK296	178042	7.65	675744	10.40	419867	14.28
02	SLCS296	224354	7.64	891382	10.39	580120	14.28
03	C0AW5DL2	201700	7.64	817430	10.40	523613	14.28
04	E1GE8	225831	7.64	890999	10.39	580099	14.27
05	E1GE9	233129	7.64	895431	10.40	559070	14.28
06	F7E83	199297	7.63	809218	10.40	517142	14.28
07	SLCS210	218666	7.63	804383	10.39	492493	14.28
08	SLCS189	220503	7.63	863964	10.39	561324	14.28
09	SBLK210	200027	7.63	788186	10.40	507647	14.28
10	SBLK189	193401	7.63	767219	10.40	487374	14.28
11	YDZE1	203953	7.63	690725	10.41	479404	14.28
12	YDZJ1	201631	7.64	801955	10.39	515399	14.28
13	YDZJ2	130166	7.63	584025	10.40	370750	14.26
14	YDZH7	165686	7.63	641348	10.39	393847	14.27
15	YDZH7MS	193968	7.63	786754	10.40	506363	14.27
16	YDZH7MSD	236580	7.64	807517	10.39	598630	14.26
17	YDZH8	203748	7.64	809276	10.39	516267	14.27
18	E1G92	186984	7.63	709843	10.39	443131	14.27
19	E1G65	195529	7.64	772517	10.39	502485	14.27
20	SLCS215	183414	7.63	706860	10.39	466316	14.28
21	SLCS202	162334	7.63	634118	10.40	423581	14.27
22	F7E87	234772	7.64	934956	10.39	617906	14.27
23	SBLK326	180812	7.62	702840	10.39	466191	14.26

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 12:42

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	204038	7.722	896738	10.49	595801	14.36
	UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
	LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
	EPA SAMPLE NO.						
24	E08J7	140992	7.63	548176	10.39	369527	14.27
25	E08K0	139960	7.63	555891	10.40	381265	14.28
26	SLCS326	116563	7.63	468213	10.40	328383	14.27
27	SBLK276	205585	7.63	809096	10.39	543498	14.28
28	SBLK343	160207	7.63	631593	10.39	422523	14.27
29	A4BA6ME	133601	7.63	509382	10.40	320648	14.28
30	E1GF1	160084	7.63	630708	10.40	427561	14.28
31	E1G78	151466	7.63	602164	10.40	406455	14.28
32	E1GF3	133475	7.63	526568	10.39	361420	14.28
33	C0AY9	181958	7.62	725795	10.39	493598	14.28
34	C0AZ0	149354	7.64	605815	10.39	414477	14.27
35	C0AZ6	144520	7.63	583368	10.40	394258	14.28
36	C0B03	164340	7.63	662515	10.40	449192	14.28
37	C0AZ4	200175	7.63	815619	10.40	540659	14.28
38	C0AX3	204972	7.64	822923	10.40	553931	14.28
39	SLCS343	169362	7.64	672322	10.39	457978	14.28
40	SBLK326	225412	7.63	886449	10.39	600904	14.28
41	SVOC-GPC-BLANK	153687	7.63	577107	10.41	412103	14.28
42	SVOC-GPC2-BLANK	206518	7.63	775594	10.40	511160	14.28
43	SBLK261	157693	7.63	623854	10.40	423860	14.28

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 04:38

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	204038	7.722	896738	10.49	595801	14.36
UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020711 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP021206.D Time Analyzed: 12:48

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	166586	7.634	648332	10.39	414608	14.27
UPPER LIMIT	333172	8.134	1296664	10.892	829216	14.769
LOWER LIMIT	83293	7.134	324166	9.892	207304	13.769
EPA SAMPLE NO.						
01 SBLK296	178042	7.65	675744	10.40	419867	14.28
02 SLCS296	224354	7.64	891382	10.39	580120	14.28
03 C0AW5DL2	201700	7.64	817430	10.40	523613	14.28
04 E1GE8	225831	7.64	890999	10.39	580099	14.27
05 E1GE9	233129	7.64	895431	10.40	559070	14.28
06 F7E83	199297	7.63	809218	10.40	517142	14.28
07 SLCS210	218666	7.63	804383	10.39	492493	14.28
08 SLCS189	220503	7.63	863964	10.39	561324	14.28

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020712 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP021215.D Time Analyzed: 20:01

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	179947	7.634	714135	10.40	466192	14.28
UPPER LIMIT	359894	8.134	1428270	10.904	932384	14.775
LOWER LIMIT	89973.5	7.134	357067.5	9.904	233096	13.775
EPA SAMPLE NO.						
01 SBLK210	200027	7.63	788186	10.40	507647	14.28
02 SBLK189	193401	7.63	767219	10.40	487374	14.28
03 YDZE1	203953	7.63	690725	10.41	479404	14.28
04 YDZJ1	201631	7.64	801955	10.39	515399	14.28
05 YDZJ2	130166	7.63	584025	10.40	370750	14.26
06 YDZH7	165686	7.63	641348	10.39	393847	14.27
07 YDZH7MS	193968	7.63	786754	10.40	506363	14.27
08 YDZH7MSD	236580	7.64	807517	10.39	598630	14.26
09 YDZH8	203748	7.64	809276	10.39	516267	14.27
10 E1G92	186984	7.63	709843	10.39	443131	14.27
11 E1G65	195529	7.64	772517	10.39	502485	14.27
12 SLCS215	183414	7.63	706860	10.39	466316	14.28
13 SLCS202	162334	7.63	634118	10.40	423581	14.27
14 F7E87	234772	7.64	934956	10.39	617906	14.27

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020713 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP021230.D Time Analyzed: 11:58

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	186334	7.64	685322	10.39	435300	14.28
UPPER LIMIT	372668	8.14	1370644	10.893	870600	14.775
LOWER LIMIT	93167	7.14	342661	9.893	217650	13.775
EPA SAMPLE NO.						
01 SBLK326	180812	7.62	702840	10.39	466191	14.26
02 E08J7	140992	7.63	548176	10.39	369527	14.27
03 E08K0	139960	7.63	555891	10.40	381265	14.28
04 SLCS326	116563	7.63	468213	10.40	328383	14.27

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020714 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP021235.D Time Analyzed: 15:36

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	127233	7.634	508467	10.39	353452	14.27
UPPER LIMIT	254466	8.134	1016934	10.893	706904	14.769
LOWER LIMIT	63616.5	7.134	254233.5	9.893	176726	13.769
EPA SAMPLE NO.						
01 SBLK276	205585	7.63	809096	10.39	543498	14.28
02 SBLK343	160207	7.63	631593	10.39	422523	14.27
03 A4BA6ME	133601	7.63	509382	10.40	320648	14.28
04 E1GF1	160084	7.63	630708	10.40	427561	14.28
05 E1G78	151466	7.63	602164	10.40	406455	14.28
06 E1GF3	133475	7.63	526568	10.39	361420	14.28
07 C0AY9	181958	7.62	725795	10.39	493598	14.28
08 C0AZ0	149354	7.64	605815	10.39	414477	14.27
09 C0AZ6	144520	7.63	583368	10.40	394258	14.28
10 C0B03	164340	7.63	662515	10.40	449192	14.28
11 C0AZ4	200175	7.63	815619	10.40	540659	14.28
12 C0AX3	204972	7.64	822923	10.40	553931	14.28
13 SLCS343	169362	7.64	672322	10.39	457978	14.28

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 LOWER 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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020715 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP021249.D Time Analyzed: 02:28

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	236146	7.634	958235	10.40	519803	14.27
UPPER LIMIT	472292	8.134	1916470	10.899	1039606	14.769
LOWER LIMIT	118073	7.134	479117.5	9.899	259901.5	13.769
EPA SAMPLE NO.						
01 SBLK326	225412	7.63	886449	10.39	600904	14.28
02 SVOC-GPC-BLANK	153687	7.63	577107	10.41	412103	14.28
03 SVOC-GPC2-BLANK	206518	7.63	775594	10.40	511160	14.28
04 SBLK261	157693	7.63	623854	10.40	423860	14.28

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 12:48

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.18434e+04	17.181	877418	21.621	997746	24.986
	UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
	LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
	EPA SAMPLE NO.						
01	SBLK296	886004	17.09	946053	21.55	1.12196e+	24.86
02	SLCS296	1.22218	17.09	1.07311e+	21.55	1.17466e+	24.86
03	C0AW5DL2	1.12048	17.09	1.12565e+	21.55	1.33472e+	24.85
04	E1GE8	1.27213	17.09	1.21692e+	21.53	1.38222e+	24.85
05	E1GE9	1.20375	17.10	1.26339e+	21.54	1.53165e+	24.85
06	F7E83	1.12834	17.09	1.15372e+	21.55	1.37614e+	24.87
07	SLCS210	999213	17.10	1.05748e+	21.55	1.28076e+	24.86
08	SLCS189	1.21734	17.09	1.22058e+	21.55	1.41313e+	24.85
09	SBLK210	1.0883e	17.10	1.08925e+	21.55	1.25936e+	24.85
10	SBLK189	1.06089	17.10	1.01475e+	21.54	1.24066e+	24.84
11	YDZE1	980203	17.09	1.04017e+	21.53	1.25883e+	24.83
12	YDZJ1	1.11192	17.09	1.11445e+	21.54	1.34357e+	24.84
13	YDZJ2	802932	17.09	749026	21.54	982265	24.83
14	YDZH7	852008	17.09	904574	21.55	1.08997e+	24.84
15	YDZH7MS	1.09155	17.08	1.07135e+	21.53	1.22938e+	24.83
16	YDZH7MSD	1.08626	17.08	1.2351e+0	21.53	1.48367e+	24.82
17	YDZH8	988602	17.09	1.14485e+	21.53	1.34136e+	24.82
18	E1G92	946157	17.09	1.02225e+	21.53	1.22415e+	24.82
19	E1G65	1.06626	17.08	1.07675e+	21.53	1.33149e+	24.84
20	SLCS215	1.05323	17.10	1.12289e+	21.53	1.3167e+0	24.83
21	SLCS202	938564	17.09	991457	21.54	1.18545e+	24.84

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 05:28

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.18434e+0	17.181	877418	21.621	997746	24.986
	UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
	LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
	EPA SAMPLE NO.						
22	F7E87	1.34981	17.09	1.41225e+	21.53	1.72719e+	24.83
23	SBLK326	1.00919	17.09	1.01236e+	21.55	1.06608e+	24.85
24	E08J7	848804	17.09	918170	21.55	979307	24.86
25	E08K0	860978	17.10	964822	21.55	1.03847e+	24.86
26	SLCS326	766183	17.09	957868	21.55	1.11165e+	24.86
27	SBLK276	1.20357	17.10	1.16686e+	21.55	1.21749e+	24.85
28	SBLK343	950610	17.10	1.03114e+	21.55	1.10022e+	24.86
29	A4BA6ME	661879	17.10	697820	21.55	911969	24.86
30	E1GF1	957837	17.10	1.01488e+	21.55	1.03056e+	24.85
31	E1G78	903345	17.10	996491	21.55	1.07441e+	24.85
32	E1GF3	841971	17.10	956217	21.54	1.04389e+	24.84
33	C0AY9	1.10677	17.09	1.26423e+	21.54	1.39537e+	24.85
34	C0AZ0	978977	17.09	1.18281e+	21.54	1.3204e+0	24.83
35	C0AZ6	907663	17.09	1.09331e+	21.54	1.25662e+	24.83
36	C0B03	1.03772	17.10	1.23758e+	21.55	1.39174e+	24.85
37	C0AZ4	1.25494	17.10	1.29038e+	21.54	1.27488e+	24.85
38	C0AX3	1.16989	17.10	1.0179e+0	21.55	1.07367e+	24.85
39	SLCS343	1.01088	17.10	1.04253e+	21.54	1.08256e+	24.84
40	SBLK326	1.37018	17.09	1.40046e+	21.55	1.44623e+	24.84
41	SVOC-GPC-BLANK	937548	17.10	886086	21.55	922764	24.86
42	SVOC-GPC2-BLANK	1.07048	17.10	897390	21.55	1.10891e+	24.86

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 04:38

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.18434e+0	17.181	877418	21.621	997746	24.986
UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
EPA SAMPLE NO.						
43 SBLK261	977842	17.10	1.02732e+	21.55	1.05931e+	24.84

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020711 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP021206.D Time Analyzed: 12:48

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	887821	17.092	918657	21.533	1.0531e+00	24.833
UPPER LIMIT	1775642	17.592	1837314	22.033	2106200	25.333
LOWER LIMIT	443910.5	16.592	459328.5	21.033	526550	24.333
EPA SAMPLE NO.						
01 SBLK296	886004	17.09	946053	21.55	1.12196e+	24.86
02 SLCS296	1.22218	17.09	1.07311e+	21.55	1.17466e+	24.86
03 C0AW5DL2	1.12048	17.09	1.12565e+	21.55	1.33472e+	24.85
04 E1GE8	1.27213	17.09	1.21692e+	21.53	1.38222e+	24.85
05 E1GE9	1.20375	17.10	1.26339e+	21.54	1.53165e+	24.85
06 F7E83	1.12834	17.09	1.15372e+	21.55	1.37614e+	24.87
07 SLCS210	999213	17.10	1.05748e+	21.55	1.28076e+	24.86
08 SLCS189	1.21734	17.09	1.22058e+	21.55	1.41313e+	24.85

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020712 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP021215.D Time Analyzed: 20:01

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.00334e+01	17.092	972189	21.545	1.14317e+01	24.845
UPPER LIMIT	2006680	17.592	1944378	22.045	2286340	25.345
LOWER LIMIT	501670	16.592	486094.5	21.045	571585	24.345
EPA SAMPLE NO.						
01 SBLK210	1.0883e	17.10	1.08925e+	21.55	1.25936e+	24.85
02 SBLK189	1.06089	17.10	1.01475e+	21.54	1.24066e+	24.84
03 YDZE1	980203	17.09	1.04017e+	21.53	1.25883e+	24.83
04 YDZJ1	1.11192	17.09	1.11445e+	21.54	1.34357e+	24.84
05 YDZJ2	802932	17.09	749026	21.54	982265	24.83
06 YDZH7	852008	17.09	904574	21.55	1.08997e+	24.84
07 YDZH7MS	1.09155	17.08	1.07135e+	21.53	1.22938e+	24.83
08 YDZH7MSD	1.08626	17.08	1.2351e+0	21.53	1.48367e+	24.82
09 YDZH8	988602	17.09	1.14485e+	21.53	1.34136e+	24.82
10 E1G92	946157	17.09	1.02225e+	21.53	1.22415e+	24.82
11 E1G65	1.06626	17.08	1.07675e+	21.53	1.33149e+	24.84
12 SLCS215	1.05323	17.10	1.12289e+	21.53	1.3167e+0	24.83
13 SLCS202	938564	17.09	991457	21.54	1.18545e+	24.84
14 F7E87	1.34981	17.09	1.41225e+	21.53	1.72719e+	24.83

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 LOWER 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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020713 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP021230.D Time Analyzed: 11:58

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	925288	17.092	1.08712e+	21.533	1.33996e+01	24.839
UPPER LIMIT	1850576	17.592	2174240	22.033	2679920	25.339
LOWER LIMIT	462644	16.592	543560	21.033	669980	24.339
EPA SAMPLE NO.						
01 SBLK326	1.00919	17.09	1.01236e+	21.55	1.06608e+	24.85
02 E08J7	848804	17.09	918170	21.55	979307	24.86
03 E08K0	860978	17.10	964822	21.55	1.03847e+	24.86
04 SLCS326	766183	17.09	957868	21.55	1.11165e+	24.86

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020714 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP021235.D Time Analyzed: 15:36

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	802593	17.098	905834	21.539	953277	24.845
UPPER LIMIT	1605186	17.598	1811668	22.039	1906554	25.345
LOWER LIMIT	401296.5	16.598	452917	21.039	476638.5	24.345
EPA SAMPLE NO.						
01 SBLK276	1.20357	17.10	1.16686e+	21.55	1.21749e+	24.85
02 SBLK343	950610	17.10	1.03114e+	21.55	1.10022e+	24.86
03 A4BA6ME	661879	17.10	697820	21.55	911969	24.86
04 E1GF1	957837	17.10	1.01488e+	21.55	1.03056e+	24.85
05 E1G78	903345	17.10	996491	21.55	1.07441e+	24.85
06 E1GF3	841971	17.10	956217	21.54	1.04389e+	24.84
07 C0AY9	1.10677	17.09	1.26423e+	21.54	1.39537e+	24.85
08 C0AZ0	978977	17.09	1.18281e+	21.54	1.3204e+0	24.83
09 C0AZ6	907663	17.09	1.09331e+	21.54	1.25662e+	24.83
10 C0B03	1.03772	17.10	1.23758e+	21.55	1.39174e+	24.85
11 C0AZ4	1.25494	17.10	1.29038e+	21.54	1.27488e+	24.85
12 C0AX3	1.16989	17.10	1.0179e+0	21.55	1.07367e+	24.85
13 SLCS343	1.01088	17.10	1.04253e+	21.54	1.08256e+	24.84

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020715 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP021249.D Time Analyzed: 02:28

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.17685e+01	17.092	1.30726e+	21.545	1.38109e+01	24.839
UPPER LIMIT	2353700	17.592	2614520	22.045	2762180	25.339
LOWER LIMIT	588425	16.592	653630	21.045	690545	24.339
EPA SAMPLE NO.						
01 SBLK326	1.37018	17.09	1.40046e+	21.55	1.44623e+	24.84
02 SVOC-GPC-BLANK	937548	17.10	886086	21.55	922764	24.86
03 SVOC-GPC2-BLANK	1.07048	17.10	897390	21.55	1.10891e+	24.86
04 SBLK261	977842	17.10	1.02732e+	21.55	1.05931e+	24.84

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.: **BP072924**

Client: _____

Analytical Method: **SFAM_SVOC**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB162189BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	27	ug/L	68				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	28	ug/L	70				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	27	ug/L	68				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	27	ug/L	68				0	0	
	4-Methylphenol	40	27	ug/L	68				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	27	ug/L	68				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	22	ug/L	55				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	29	ug/L	73				0	0	
	4-Chloroaniline	40	25	ug/L	63				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	32	ug/L	80				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	13	ug/L	33				0	0	
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	29	ug/L	73				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	36	ug/L	90				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	43	ug/L	108				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162189BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0	
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	1.8	ug/L	5				0	0	
	Pentachlorophenol	40	20	ug/L	50				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	30	ug/L	75				0	0	
	Fluoranthene	40	25	ug/L	63				0	0	
	Pyrene	40	26	ug/L	65				0	0	
	Butylbenzylphthalate	40	27	ug/L	68				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				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	26	ug/L	65				0	0	
	Di-n-octylphthalate	40	28	ug/L	70				0	0	
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0	
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162202BS	1,4-Dioxane	16	8.9	ug/L	56				0	0		
	Benzaldehyde	40	23	ug/L	58				0	0		
	Pyridine	40	22	ug/L	55				0	0		
	Phenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethyl)ether	40	23	ug/L	58				0	0		
	2-Chlorophenol	40	26	ug/L	65				0	0		
	2-Methylphenol	40	25	ug/L	63				0	0		
	2,2-oxybis(1-Chloropropane)	40	21	ug/L	52				0	0		
	Acetophenone	40	25	ug/L	63				0	0		
	4-Methylphenol	40	25	ug/L	63				0	0		
	N-Nitroso-di-n-propylamine	40	23	ug/L	58				0	0		
	Hexachloroethane	40	24	ug/L	60				0	0		
	Nitrobenzene	40	26	ug/L	65				0	0		
	Isophorone	40	24	ug/L	60				0	0		
	2-Nitrophenol	40	28	ug/L	70				0	0		
	2,4-Dimethylphenol	40	22	ug/L	55				0	0		
	Bis(2-chloroethoxy)methane	40	24	ug/L	60				0	0		
	2,4-Dichlorophenol	40	28	ug/L	70				0	0		
	Naphthalene	40	27	ug/L	68				0	0		
	4-Chloroaniline	40	23	ug/L	58				0	0		
	Hexachlorobutadiene	40	29	ug/L	73				0	0		
	Caprolactam	40	28	ug/L	70				0	0		
	4-Chloro-3-methylphenol	40	27	ug/L	68				0	0		
	1-Methylnaphthalene	40	26	ug/L	65				0	0		
	2-Methylnaphthalene	40	27	ug/L	68				0	0		
	Hexachlorocyclopentadiene	40	14	ug/L	35				0	0		
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0		
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0		
	1,1'-Biphenyl	40	27	ug/L	68				0	0		
	2-Chloronaphthalene	40	27	ug/L	68				0	0		
	2-Nitroaniline	40	27	ug/L	68				0	0		
	Dimethylphthalate	40	27	ug/L	68				0	0		
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0		
	Acenaphthylene	40	27	ug/L	68				0	0		
	3-Nitroaniline	40	31	ug/L	78				0	0		
	Acenaphthene	40	27	ug/L	68				0	0		
	2,4-Dinitrophenol	40	29	ug/L	73				0	0		
	4-Nitrophenol	40	32	ug/L	80				0	0		
	Dibenzofuran	40	28	ug/L	70				0	0		
	2,4-Dinitrotoluene	40	31	ug/L	78				0	0		
	Diethylphthalate	40	28	ug/L	70				0	0		
	Fluorene	40	28	ug/L	70				0	0		
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0		
	4-Nitroaniline	40	38	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162202BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0		
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0		
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0		
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0		
	Hexachlorobenzene	40	29	ug/L	73				0	0		
	Atrazine	40	3.6	ug/L	9				0	0		
	Pentachlorophenol	40	21	ug/L	52				0	0		
	Phenanthrene	40	27	ug/L	68				0	0		
	Pentachlorobenzene	40	27	ug/L	68				0	0		
	Anthracene	40	27	ug/L	68				0	0		
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	Carbazole	40	30	ug/L	75				0	0		
	Di-n-butylphthalate	40	27	ug/L	68				0	0		
	Fluoranthene	40	23	ug/L	58				0	0		
	Pyrene	40	24	ug/L	60				0	0		
	Butylbenzylphthalate	40	23	ug/L	58				0	0		
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0		
	Benzo(a)anthracene	40	27	ug/L	68				0	0		
	Chrysene	40	28	ug/L	70				0	0		
	Bis(2-ethylhexyl)phthalate	40	23	ug/L	58				0	0		
	Di-n-octylphthalate	40	24	ug/L	60				0	0		
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(k)fluoranthene	40	27	ug/L	68				0	0		
	Benzo(a)pyrene	40	26	ug/L	65				0	0		
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0		
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0		
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0		
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162210BS	1,4-Dioxane	16	9.7	ug/L	61				0	0		
	Benzaldehyde	40	25	ug/L	63				0	0		
	Pyridine	40	24	ug/L	60				0	0		
	Phenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0		
	2-Chlorophenol	40	25	ug/L	63				0	0		
	2-Methylphenol	40	24	ug/L	60				0	0		
	2,2-oxybis(1-Chloropropane)	40	25	ug/L	63				0	0		
	Acetophenone	40	23	ug/L	58				0	0		
	4-Methylphenol	40	23	ug/L	58				0	0		
	N-Nitroso-di-n-propylamine	40	22	ug/L	55				0	0		
	Hexachloroethane	40	25	ug/L	63				0	0		
	Nitrobenzene	40	27	ug/L	68				0	0		
	Isophorone	40	25	ug/L	63				0	0		
	2-Nitrophenol	40	28	ug/L	70				0	0		
	2,4-Dimethylphenol	40	20	ug/L	50				0	0		
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0		
	2,4-Dichlorophenol	40	26	ug/L	65				0	0		
	Naphthalene	40	26	ug/L	65				0	0		
	4-Chloroaniline	40	22	ug/L	55				0	0		
	Hexachlorobutadiene	40	27	ug/L	68				0	0		
	Caprolactam	40	25	ug/L	63				0	0		
	4-Chloro-3-methylphenol	40	26	ug/L	65				0	0		
	1-Methylnaphthalene	40	25	ug/L	63				0	0		
	2-Methylnaphthalene	40	26	ug/L	65				0	0		
	Hexachlorocyclopentadiene	40	13	ug/L	33				0	0		
	2,4,6-Trichlorophenol	40	23	ug/L	58				0	0		
	2,4,5-Trichlorophenol	40	24	ug/L	60				0	0		
	1,1'-Biphenyl	40	27	ug/L	68				0	0		
	2-Chloronaphthalene	40	27	ug/L	68				0	0		
	2-Nitroaniline	40	28	ug/L	70				0	0		
	Dimethylphthalate	40	26	ug/L	65				0	0		
	2,6-Dinitrotoluene	40	27	ug/L	68				0	0		
	Acenaphthylene	40	26	ug/L	65				0	0		
	3-Nitroaniline	40	29	ug/L	73				0	0		
	Acenaphthene	40	27	ug/L	68				0	0		
	2,4-Dinitrophenol	40	26	ug/L	65				0	0		
	4-Nitrophenol	40	30	ug/L	75				0	0		
	Dibenzofuran	40	27	ug/L	68				0	0		
	2,4-Dinitrotoluene	40	28	ug/L	70				0	0		
	Diethylphthalate	40	26	ug/L	65				0	0		
	Fluorene	40	27	ug/L	68				0	0		
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0		
	4-Nitroaniline	40	37	ug/L	93				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162210BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0		
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0		
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0		
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0		
	Hexachlorobenzene	40	27	ug/L	68				0	0		
	Atrazine	40	2.5	ug/L	6				0	0		
	Pentachlorophenol	40	18	ug/L	45				0	0		
	Phenanthrene	40	28	ug/L	70				0	0		
	Pentachlorobenzene	40	26	ug/L	65				0	0		
	Anthracene	40	27	ug/L	68				0	0		
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	Carbazole	40	30	ug/L	75				0	0		
	Di-n-butylphthalate	40	28	ug/L	70				0	0		
	Fluoranthene	40	22	ug/L	55				0	0		
	Pyrene	40	23	ug/L	58				0	0		
	Butylbenzylphthalate	40	25	ug/L	63				0	0		
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0		
	Benzo(a)anthracene	40	27	ug/L	68				0	0		
	Chrysene	40	28	ug/L	70				0	0		
	Bis(2-ethylhexyl)phthalate	40	26	ug/L	65				0	0		
	Di-n-octylphthalate	40	26	ug/L	65				0	0		
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(k)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(a)pyrene	40	26	ug/L	65				0	0		
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0		
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0		
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0		
	2,3,4,6-Tetrachlorophenol	40	21	ug/L	52				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162215BS	1,4-Dioxane	16	9.2	ug/L	58				0	0		
	Benzaldehyde	40	24	ug/L	60				0	0		
	Pyridine	40	23	ug/L	58				0	0		
	Phenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0		
	2-Chlorophenol	40	27	ug/L	68				0	0		
	2-Methylphenol	40	25	ug/L	63				0	0		
	2,2-oxybis(1-Chloropropane)	40	21	ug/L	52				0	0		
	Acetophenone	40	25	ug/L	63				0	0		
	4-Methylphenol	40	25	ug/L	63				0	0		
	N-Nitroso-di-n-propylamine	40	22	ug/L	55				0	0		
	Hexachloroethane	40	26	ug/L	65				0	0		
	Nitrobenzene	40	26	ug/L	65				0	0		
	Isophorone	40	25	ug/L	63				0	0		
	2-Nitrophenol	40	29	ug/L	73				0	0		
	2,4-Dimethylphenol	40	22	ug/L	55				0	0		
	Bis(2-chloroethoxy)methane	40	25	ug/L	63				0	0		
	2,4-Dichlorophenol	40	28	ug/L	70				0	0		
	Naphthalene	40	27	ug/L	68				0	0		
	4-Chloroaniline	40	24	ug/L	60				0	0		
	Hexachlorobutadiene	40	30	ug/L	75				0	0		
	Caprolactam	40	29	ug/L	73				0	0		
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0		
	1-Methylnaphthalene	40	27	ug/L	68				0	0		
	2-Methylnaphthalene	40	27	ug/L	68				0	0		
	Hexachlorocyclopentadiene	40	15	ug/L	38				0	0		
	2,4,6-Trichlorophenol	40	26	ug/L	65				0	0		
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0		
	1,1'-Biphenyl	40	28	ug/L	70				0	0		
	2-Chloronaphthalene	40	28	ug/L	70				0	0		
	2-Nitroaniline	40	28	ug/L	70				0	0		
	Dimethylphthalate	40	29	ug/L	73				0	0		
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0		
	Acenaphthylene	40	28	ug/L	70				0	0		
	3-Nitroaniline	40	33	ug/L	83				0	0		
	Acenaphthene	40	27	ug/L	68				0	0		
	2,4-Dinitrophenol	40	32	ug/L	80				0	0		
	4-Nitrophenol	40	35	ug/L	88				0	0		
	Dibenzofuran	40	29	ug/L	73				0	0		
	2,4-Dinitrotoluene	40	33	ug/L	83				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	42	ug/L	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162215BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0		
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0		
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0		
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0		
	Hexachlorobenzene	40	30	ug/L	75				0	0		
	Atrazine	40	3.8	ug/L	10				0	0		
	Pentachlorophenol	40	21	ug/L	52				0	0		
	Phenanthrene	40	28	ug/L	70				0	0		
	Pentachlorobenzene	40	27	ug/L	68				0	0		
	Anthracene	40	27	ug/L	68				0	0		
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	Carbazole	40	31	ug/L	78				0	0		
	Di-n-butylphthalate	40	29	ug/L	73				0	0		
	Fluoranthene	40	24	ug/L	60				0	0		
	Pyrene	40	24	ug/L	60				0	0		
	Butylbenzylphthalate	40	24	ug/L	60				0	0		
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0		
	Benzo(a)anthracene	40	28	ug/L	70				0	0		
	Chrysene	40	28	ug/L	70				0	0		
	Bis(2-ethylhexyl)phthalate	40	25	ug/L	63				0	0		
	Di-n-octylphthalate	40	25	ug/L	63				0	0		
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(a)pyrene	40	27	ug/L	68				0	0		
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0		
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0		
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0		
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0		

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Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162296BS	1,4-Dioxane	16	10	ug/L	63				0	0		
	Benzaldehyde	40	28	ug/L	70				0	0		
	Pyridine	40	26	ug/L	65				0	0		
	Phenol	40	29	ug/L	73				0	0		
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0		
	2-Chlorophenol	40	29	ug/L	73				0	0		
	2-Methylphenol	40	28	ug/L	70				0	0		
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0		
	Acetophenone	40	28	ug/L	70				0	0		
	4-Methylphenol	40	28	ug/L	70				0	0		
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0		
	Hexachloroethane	40	28	ug/L	70				0	0		
	Nitrobenzene	40	30	ug/L	75				0	0		
	Isophorone	40	28	ug/L	70				0	0		
	2-Nitrophenol	40	31	ug/L	78				0	0		
	2,4-Dimethylphenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0		
	2,4-Dichlorophenol	40	30	ug/L	75				0	0		
	Naphthalene	40	29	ug/L	73				0	0		
	4-Chloroaniline	40	26	ug/L	65				0	0		
	Hexachlorobutadiene	40	29	ug/L	73				0	0		
	Caprolactam	40	31	ug/L	78				0	0		
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0		
	1-Methylnaphthalene	40	28	ug/L	70				0	0		
	2-Methylnaphthalene	40	28	ug/L	70				0	0		
	Hexachlorocyclopentadiene	40	15	ug/L	38				0	0		
	2,4,6-Trichlorophenol	40	26	ug/L	65				0	0		
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0		
	1,1'-Biphenyl	40	29	ug/L	73				0	0		
	2-Chloronaphthalene	40	29	ug/L	73				0	0		
	2-Nitroaniline	40	33	ug/L	83				0	0		
	Dimethylphthalate	40	30	ug/L	75				0	0		
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0		
	Acenaphthylene	40	29	ug/L	73				0	0		
	3-Nitroaniline	40	34	ug/L	85				0	0		
	Acenaphthene	40	29	ug/L	73				0	0		
	2,4-Dinitrophenol	40	27	ug/L	68				0	0		
	4-Nitrophenol	40	35	ug/L	88				0	0		
	Dibenzofuran	40	30	ug/L	75				0	0		
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0		
	Diethylphthalate	40	30	ug/L	75				0	0		
	Fluorene	40	30	ug/L	75				0	0		
	4-Chlorophenyl-phenylether	40	30	ug/L	75				0	0		
	4-Nitroaniline	40	42	ug/L	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162296BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0	
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	3.6	ug/L	9				0	0	
	Pentachlorophenol	40	19	ug/L	48				0	0	
	Phenanthrene	40	31	ug/L	78				0	0	
	Pentachlorobenzene	40	28	ug/L	70				0	0	
	Anthracene	40	30	ug/L	75				0	0	
	1,2,3,4-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	31	ug/L	78				0	0	
	Fluoranthene	40	29	ug/L	73				0	0	
	Pyrene	40	29	ug/L	73				0	0	
	Butylbenzylphthalate	40	29	ug/L	73				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0	
	Benzo(a)anthracene	40	30	ug/L	75				0	0	
	Chrysene	40	31	ug/L	78				0	0	
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73				0	0	
	Di-n-octylphthalate	40	30	ug/L	75				0	0	
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				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	30	ug/L	75				0	0	
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB162326BS	1,4-Dioxane	16	8.9	ug/L	56				0	0	
	Benzaldehyde	40	23	ug/L	58				0	0	
	Pyridine	40	22	ug/L	55				0	0	
	Phenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethyl)ether	40	23	ug/L	58				0	0	
	2-Chlorophenol	40	26	ug/L	65				0	0	
	2-Methylphenol	40	25	ug/L	63				0	0	
	2,2-oxybis(1-Chloropropane)	40	21	ug/L	52				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	23	ug/L	58				0	0	
	Hexachloroethane	40	24	ug/L	60				0	0	
	Nitrobenzene	40	25	ug/L	63				0	0	
	Isophorone	40	24	ug/L	60				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	23	ug/L	58				0	0	
	Bis(2-chloroethoxy)methane	40	24	ug/L	60				0	0	
	2,4-Dichlorophenol	40	27	ug/L	68				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	31	ug/L	78				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	9.3	ug/L	23				0	0	
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0	
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0	
	1,1'-Biphenyl	40	26	ug/L	65				0	0	
	2-Chloronaphthalene	40	26	ug/L	65				0	0	
	2-Nitroaniline	40	27	ug/L	68				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	28	ug/L	70				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162326BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0		
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0		
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0		
	Hexachlorobenzene	40	29	ug/L	73				0	0		
	Atrazine	40	3.6	ug/L	9				0	0		
	Pentachlorophenol	40	22	ug/L	55				0	0		
	Phenanthrene	40	28	ug/L	70				0	0		
	Pentachlorobenzene	40	25	ug/L	63				0	0		
	Anthracene	40	27	ug/L	68				0	0		
	1,2,3,4-Tetrachlorobenzene	40	24	ug/L	60				0	0		
	Carbazole	40	31	ug/L	78				0	0		
	Di-n-butylphthalate	40	28	ug/L	70				0	0		
	Fluoranthene	40	21	ug/L	52				0	0		
	Pyrene	40	22	ug/L	55				0	0		
	Butylbenzylphthalate	40	22	ug/L	55				0	0		
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0		
	Benzo(a)anthracene	40	27	ug/L	68				0	0		
	Chrysene	40	27	ug/L	68				0	0		
	Bis(2-ethylhexyl)phthalate	40	23	ug/L	58				0	0		
	Di-n-octylphthalate	40	25	ug/L	63				0	0		
	Benzo(b)fluoranthene	40	28	ug/L	70				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	26	ug/L	65				0	0		
	Dibenzo(a,h)anthracene	40	25	ug/L	63				0	0		
	Benzo(g,h,i)perylene	40	24	ug/L	60				0	0		
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162343BS	1,4-Dioxane	15800	9600	ug/Kg	61				0	0		
	Benzaldehyde	39600	28000	ug/Kg	71				0	0		
	Pyridine	39600	24000	ug/Kg	61				0	0		
	Phenol	39600	28000	ug/Kg	71				0	0		
	Bis(2-chloroethyl)ether	39600	26000	ug/Kg	66				0	0		
	2-Chlorophenol	39600	29000	ug/Kg	73				0	0		
	2-Methylphenol	39600	27000	ug/Kg	68				0	0		
	2,2-oxybis(1-Chloropropane)	39600	23000	ug/Kg	58				0	0		
	Acetophenone	39600	27000	ug/Kg	68				0	0		
	4-Methylphenol	39600	28000	ug/Kg	71				0	0		
	N-Nitroso-di-n-propylamine	39600	25000	ug/Kg	63				0	0		
	Hexachloroethane	39600	27000	ug/Kg	68				0	0		
	Nitrobenzene	39600	28000	ug/Kg	71				0	0		
	Isophorone	39600	27000	ug/Kg	68				0	0		
	2-Nitrophenol	39600	31000	ug/Kg	78				0	0		
	2,4-Dimethylphenol	39600	24000	ug/Kg	61				0	0		
	Bis(2-chloroethoxy)methane	39600	27000	ug/Kg	68				0	0		
	2,4-Dichlorophenol	39600	30000	ug/Kg	76				0	0		
	Naphthalene	39600	29000	ug/Kg	73				0	0		
	4-Chloroaniline	39600	26000	ug/Kg	66				0	0		
	Hexachlorobutadiene	39600	30000	ug/Kg	76				0	0		
	Caprolactam	39600	32000	ug/Kg	81				0	0		
	4-Chloro-3-methylphenol	39600	31000	ug/Kg	78				0	0		
	1-Methylnaphthalene	39600	28000	ug/Kg	71				0	0		
	2-Methylnaphthalene	39600	29000	ug/Kg	73				0	0		
	Hexachlorocyclopentadiene	39600	13000	ug/Kg	33				0	0		
	2,4,6-Trichlorophenol	39600	27000	ug/Kg	68				0	0		
	2,4,5-Trichlorophenol	39600	29000	ug/Kg	73				0	0		
	1,1'-Biphenyl	39600	29000	ug/Kg	73				0	0		
	2-Chloronaphthalene	39600	28000	ug/Kg	71				0	0		
	2-Nitroaniline	39600	30000	ug/Kg	76				0	0		
	Dimethylphthalate	39600	30000	ug/Kg	76				0	0		
	2,6-Dinitrotoluene	39600	31000	ug/Kg	78				0	0		
	Acenaphthylene	39600	29000	ug/Kg	73				0	0		
	3-Nitroaniline	39600	35000	ug/Kg	88				0	0		
	Acenaphthene	39600	29000	ug/Kg	73				0	0		
	2,4-Dinitrophenol	39600	31000	ug/Kg	78				0	0		
	4-Nitrophenol	39600	36000	ug/Kg	91				0	0		
	Dibenzofuran	39600	30000	ug/Kg	76				0	0		
	2,4-Dinitrotoluene	39600	34000	ug/Kg	86				0	0		
	Diethylphthalate	39600	30000	ug/Kg	76				0	0		
	Fluorene	39600	30000	ug/Kg	76				0	0		
	4-Chlorophenyl-phenylether	39600	30000	ug/Kg	76				0	0		
	4-Nitroaniline	39600	43000	ug/Kg	109				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162343BS	4,6-Dinitro-2-methylphenol	39600	31000	ug/Kg	78				0	0		
	N-Nitrosodiphenylamine	39600	28000	ug/Kg	71				0	0		
	1,2,4,5-Tetrachlorobenzene	39600	30000	ug/Kg	76				0	0		
	4-Bromophenyl-phenylether	39600	30000	ug/Kg	76				0	0		
	Hexachlorobenzene	39600	31000	ug/Kg	78				0	0		
	Atrazine	39600	2800	ug/Kg	7				0	0		
	Pentachlorophenol	39600	22000	ug/Kg	56				0	0		
	Phenanthrene	39600	30000	ug/Kg	76				0	0		
	Pentachlorobenzene	39600	29000	ug/Kg	73				0	0		
	Anthracene	39600	30000	ug/Kg	76				0	0		
	1,2,3,4-Tetrachlorobenzene	39600	28000	ug/Kg	71				0	0		
	Carbazole	39600	33000	ug/Kg	83				0	0		
	Di-n-butylphthalate	39600	31000	ug/Kg	78				0	0		
	Fluoranthene	39600	26000	ug/Kg	66				0	0		
	Pyrene	39600	26000	ug/Kg	66				0	0		
	Butylbenzylphthalate	39600	27000	ug/Kg	68				0	0		
	3,3'-Dichlorobenzidine	39600	30000	ug/Kg	76				0	0		
	Benzo(a)anthracene	39600	29000	ug/Kg	73				0	0		
	Chrysene	39600	30000	ug/Kg	76				0	0		
	Bis(2-ethylhexyl)phthalate	39600	27000	ug/Kg	68				0	0		
	Di-n-octylphthalate	39600	31000	ug/Kg	78				0	0		
	Benzo(b)fluoranthene	39600	31000	ug/Kg	78				0	0		
	Benzo(k)fluoranthene	39600	31000	ug/Kg	78				0	0		
	Benzo(a)pyrene	39600	28000	ug/Kg	71				0	0		
	Indeno(1,2,3-cd)pyrene	39600	28000	ug/Kg	71				0	0		
	Dibenzo(a,h)anthracene	39600	28000	ug/Kg	71				0	0		
	Benzo(g,h,i)perylene	39600	27000	ug/Kg	68				0	0		
	2,3,4,6-Tetrachlorophenol	39600	26000	ug/Kg	66				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK189

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021217.D

Lab Sample ID: PB162189BL

Instrument ID: BNA_P

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 07/29/2024

Level: (low/med) LOW

Time Analyzed: 20:46

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GE8	P3300-12	BP021210.D	07/29/2024
E1GE9	P3300-13	BP021211.D	07/29/2024
F7E83	P3301-01	BP021212.D	07/29/2024
PB162189BS	PB162189BS	BP021214.D	07/29/2024
E1G92	P3300-10	BP021225.D	07/30/2024
E1G65	P3300-11	BP021226.D	07/30/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS202

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021228.D

Lab Sample ID: PB162202BS

Instrument ID: BNA_P

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 07/30/2024

Level: (low/med) LOW

Time Analyzed: 04:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162202BS	PB162202BS	BP021228.D	07/30/2024
YDZE1	P3280-07	BP021218.D	07/29/2024
YDZJ1	P3280-12	BP021219.D	07/29/2024
YDZJ2	P3280-13	BP021220.D	07/29/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK210

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021216.D

Lab Sample ID: PB162210BL

Instrument ID: BNA_P

Date Extracted: 07/20/2024

Matrix: (soil/water) Water

Date Analyzed: 07/29/2024

Level: (low/med) LOW

Time Analyzed: 20:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162210BS	PB162210BS	BP021213.D	07/29/2024
YDZH7	P3280-08	BP021221.D	07/29/2024
YDZH7MS	P3280-09MS	BP021222.D	07/30/2024
YDZH7MSD	P3280-10MSD	BP021223.D	07/30/2024
YDZH8	P3280-11	BP021224.D	07/30/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS215

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021227.D

Lab Sample ID: PB162215BS

Instrument ID: BNA_P

Date Extracted: 07/22/2024

Matrix: (soil/water) Water

Date Analyzed: 07/30/2024

Level: (low/med) LOW

Time Analyzed: 04:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162215BS	PB162215BS	BP021227.D	07/30/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK261

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021253.D

Lab Sample ID: PB162261BL

Instrument ID: BNA_P

Date Extracted: 07/24/2024

Matrix: (soil/water) Water

Date Analyzed: 07/31/2024

Level: (low/med) LOW

Time Analyzed: 04:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AY9	P3347-05	BP021242.D	07/30/2024
C0AZ0	P3347-06	BP021243.D	07/30/2024
C0AZ6	P3347-07	BP021244.D	07/30/2024
C0B03	P3347-08	BP021245.D	07/30/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK276

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021236.D

Lab Sample ID: PB162276BL

Instrument ID: BNA_P

Date Extracted: 07/25/2024

Matrix: (soil/water) Water

Date Analyzed: 07/30/2024

Level: (low/med) LOW

Time Analyzed: 15:36

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AZ4	P3347-15	BP021246.D	07/30/2024
C0AX3	P3347-11	BP021247.D	07/30/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK296

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021207.D

Lab Sample ID: PB162296BL

Instrument ID: BNA_P

Date Extracted: 07/26/2024

Matrix: (soil/water) Water

Date Analyzed: 07/29/2024

Level: (low/med) LOW

Time Analyzed: 12:48

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162296BS	PB162296BS	BP021208.D	07/29/2024
F7E87	P3336-01	BP021229.D	07/30/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK326

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021231.D

Lab Sample ID: PB162326BL

Instrument ID: BNA_P

Date Extracted: 07/29/2024

Matrix: (soil/water) Water

Date Analyzed: 07/30/2024

Level: (low/med) LOW

Time Analyzed: 11:58

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GF1	P3359-13	BP021239.D	07/30/2024
E1G78	P3359-14	BP021240.D	07/30/2024
E1GF3	P3359-16	BP021241.D	07/30/2024
E08J7	P3373-01	BP021232.D	07/30/2024
E08K0	P3373-03	BP021233.D	07/30/2024
PB162326BS	PB162326BS	BP021234.D	07/30/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021251.D

Lab Sample ID: P3383-05

Instrument ID: BNA_P

Date Extracted: 07/29/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/31/2024

Level: (low/med) LOW

Time Analyzed: 03:12

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P3383-05	BP021251.D	07/31/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021252.D

Lab Sample ID: P3383-10

Instrument ID: BNA_P

Date Extracted: 07/29/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/31/2024

Level: (low/med) LOW

Time Analyzed: 03:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P3383-10	BP021252.D	07/31/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK343

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072924

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021237.D

Lab Sample ID: PB162343BL

Instrument ID: BNA_P

Date Extracted: 07/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/30/2024

Level: (low/med) MED

Time Analyzed: 16:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BA6ME	P3263-04ME	BP021238.D	07/30/2024
PB162343BS	PB162343BS	BP021248.D	07/31/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3280-09MS	Client Sample ID:	YDZH7MS				DataFile:	BP021222.D			
1,4-Dioxane	16		5.2	ug/L	33				15	120	
Benzaldehyde	40		30	ug/L	75				0	0	
Pyridine	40		9.3	ug/L	23				0	0	
Phenol	40		8.1	ug/L	20				12	110	
Bis(2-chloroethyl)ether	40		27	ug/L	68				0	0	
2-Chlorophenol	40		25	ug/L	63				27	123	
2-Methylphenol	40		20	ug/L	50				0	0	
2,2-oxybis(1-Chloropropane)	40		27	ug/L	68				0	0	
Acetophenone	40		28	ug/L	70				0	0	
4-Methylphenol	40		18	ug/L	45				0	0	
N-Nitroso-di-n-propylamine	40		26	ug/L	65				41	116	
Hexachloroethane	40		24	ug/L	60				0	0	
Nitrobenzene	40		29	ug/L	73				0	0	
Isophorone	40		23	ug/L	58				0	0	
2-Nitrophenol	40		25	ug/L	63				0	0	
2,4-Dimethylphenol	40		20	ug/L	50				0	0	
Bis(2-chloroethoxy)methane	40		27	ug/L	68				0	0	
2,4-Dichlorophenol	40		28	ug/L	70				0	0	
Naphthalene	40		27	ug/L	68				0	0	
4-Chloroaniline	40		19	ug/L	48				0	0	
Hexachlorobutadiene	40		26	ug/L	65				0	0	
Caprolactam	40		5.8	ug/L	15				0	0	
4-Chloro-3-methylphenol	40		29	ug/L	73				23	97	
1-Methylnaphthalene	40		28	ug/L	70				0	0	
2-Methylnaphthalene	40		28	ug/L	70				0	0	
Hexachlorocyclopentadiene	40		12	ug/L	30				0	0	
2,4,6-Trichlorophenol	40		30	ug/L	75				0	0	
2,4,5-Trichlorophenol	40		31	ug/L	78				0	0	
1,1'-Biphenyl	40		30	ug/L	75				0	0	
2-Chloronaphthalene	40		29	ug/L	73				0	0	
2-Nitroaniline	40		35	ug/L	88				0	0	
Dimethylphthalate	40		32	ug/L	80				0	0	
2,6-Dinitrotoluene	40		33	ug/L	83				0	0	
Acenaphthylene	40		30	ug/L	75				0	0	
3-Nitroaniline	40		36	ug/L	90				0	0	
Acenaphthene	40		30	ug/L	75				46	118	
2,4-Dinitrophenol	40		36	ug/L	90				0	0	
4-Nitrophenol	40		13	ug/L	33				10	80	
Dibenzofuran	40		32	ug/L	80				0	0	
2,4-Dinitrotoluene	40		36	ug/L	90				24	96	
Diethylphthalate	40		32	ug/L	80				0	0	
Fluorene	40		33	ug/L	83				0	0	
4-Chlorophenyl-phenylether	40		31	ug/L	78				0	0	
4-Nitroaniline	40		45	ug/L	113				0	0	
4,6-Dinitro-2-methylphenol	40		33	ug/L	83				0	0	
N-Nitrosodiphenylamine	40		31	ug/L	78				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072924

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		30	ug/L	75				0	0	
4-Bromophenyl-phenylether	40		30	ug/L	75				0	0	
Hexachlorobenzene	40		31	ug/L	78				0	0	
Atrazine	40		22	ug/L	55				0	0	
Pentachlorophenol	40		28	ug/L	70				9	103	
Phenanthrene	40		33	ug/L	83				0	0	
Pentachlorobenzene	40		29	ug/L	73				0	0	
Anthracene	40		32	ug/L	80				0	0	
1,2,3,4-Tetrachlorobenzene	40		27	ug/L	68				0	0	
Carbazole	40		37	ug/L	93				0	0	
Di-n-butylphthalate	40		34	ug/L	85				0	0	
Fluoranthene	40		28	ug/L	70				0	0	
Pyrene	40		29	ug/L	73				26	127	
Butylbenzylphthalate	40		30	ug/L	75				0	0	
3,3'-Dichlorobenzidine	40		27	ug/L	68				0	0	
Benzo(a)anthracene	40		32	ug/L	80				0	0	
Chrysene	40		33	ug/L	83				0	0	
Bis(2-ethylhexyl)phthalate	40		30	ug/L	75				0	0	
Di-n-octylphthalate	40		31	ug/L	78				0	0	
Benzo(b)fluoranthene	40		31	ug/L	78				0	0	
Benzo(k)fluoranthene	40		30	ug/L	75				0	0	
Benzo(a)pyrene	40		30	ug/L	75				0	0	
Indeno(1,2,3-cd)pyrene	40		34	ug/L	85				0	0	
Dibenzo(a,h)anthracene	40		33	ug/L	83				0	0	
Benzo(g,h,i)perylene	40		32	ug/L	80				0	0	
2,3,4,6-Tetrachlorophenol	40		32	ug/L	80				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3280-10MSD	Client Sample ID:	YDZH7MSD					DataFile:	BP021223.D		
1,4-Dioxane	16		4.7	ug/L	29	13			15	120	50
Benzaldehyde	40		28	ug/L	70	7	*		0	0	0
Pyridine	40		8.8	ug/L	22	4	*		0	0	0
Phenol	40		7.7	ug/L	19	5			12	110	42
Bis(2-chloroethyl)ether	40		25	ug/L	63	8	*		0	0	0
2-Chlorophenol	40		23	ug/L	58	8			27	123	40
2-Methylphenol	40		18	ug/L	45	11	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		25	ug/L	63	8	*		0	0	0
Acetophenone	40		25	ug/L	63	11	*		0	0	0
4-Methylphenol	40		16	ug/L	40	12	*		0	0	0
N-Nitroso-di-n-propylamine	40		25	ug/L	63	3			41	116	38
Hexachloroethane	40		23	ug/L	58	3	*		0	0	0
Nitrobenzene	40		30	ug/L	75	3	*		0	0	0
Isophorone	40		30	ug/L	75	26	*		0	0	0
2-Nitrophenol	40		32	ug/L	80	24	*		0	0	0
2,4-Dimethylphenol	40		26	ug/L	65	26	*		0	0	0
Bis(2-chloroethoxy)methane	40		25	ug/L	63	8	*		0	0	0
2,4-Dichlorophenol	40		27	ug/L	68	3	*		0	0	0
Naphthalene	40		26	ug/L	65	5	*		0	0	0
4-Chloroaniline	40		18	ug/L	45	6	*		0	0	0
Hexachlorobutadiene	40		26	ug/L	65	0			0	0	0
Caprolactam	40		6.3	ug/L	16	6	*		0	0	0
4-Chloro-3-methylphenol	40		32	ug/L	80	9			23	97	42
1-Methylnaphthalene	40		31	ug/L	78	11	*		0	0	0
2-Methylnaphthalene	40		31	ug/L	78	11	*		0	0	0
Hexachlorocyclopentadiene	40		12	ug/L	30	0			0	0	0
2,4,6-Trichlorophenol	40		29	ug/L	73	3	*		0	0	0
2,4,5-Trichlorophenol	40		30	ug/L	75	4	*		0	0	0
1,1'-Biphenyl	40		28	ug/L	70	7	*		0	0	0
2-Chloronaphthalene	40		28	ug/L	70	4	*		0	0	0
2-Nitroaniline	40		33	ug/L	83	6	*		0	0	0
Dimethylphthalate	40		30	ug/L	75	6	*		0	0	0
2,6-Dinitrotoluene	40		32	ug/L	80	4	*		0	0	0
Acenaphthylene	40		28	ug/L	70	7	*		0	0	0
3-Nitroaniline	40		34	ug/L	85	6	*		0	0	0
Acenaphthene	40		28	ug/L	70	7			46	118	31
2,4-Dinitrophenol	40		32	ug/L	80	12	*		0	0	0
4-Nitrophenol	40		12	ug/L	30	10			10	80	50
Dibenzofuran	40		30	ug/L	75	6	*		0	0	0
2,4-Dinitrotoluene	40		33	ug/L	83	8			24	96	38
Diethylphthalate	40		30	ug/L	75	6	*		0	0	0
Fluorene	40		30	ug/L	75	10	*		0	0	0
4-Chlorophenyl-phenylether	40		29	ug/L	73	7	*		0	0	0
4-Nitroaniline	40		42	ug/L	105	7	*		0	0	0
4,6-Dinitro-2-methylphenol	40		36	ug/L	90	8	*		0	0	0
N-Nitrosodiphenylamine	40		34	ug/L	85	9	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072924

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		28	ug/L	70	7	*		0	0	0
4-Bromophenyl-phenylether	40		33	ug/L	83	10	*		0	0	0
Hexachlorobenzene	40		34	ug/L	85	9	*		0	0	0
Atrazine	40		23	ug/L	58	5	*		0	0	0
Pentachlorophenol	40		31	ug/L	78	11			9	103	50
Phenanthrene	40		31	ug/L	78	6	*		0	0	0
Pentachlorobenzene	40		32	ug/L	80	9	*		0	0	0
Anthracene	40		30	ug/L	75	6	*		0	0	0
1,2,3,4-Tetrachlorobenzene	40		31	ug/L	78	14	*		0	0	0
Carbazole	40		33	ug/L	83	11	*		0	0	0
Di-n-butylphthalate	40		31	ug/L	78	9	*		0	0	0
Fluoranthene	40		27	ug/L	68	3	*		0	0	0
Pyrene	40		27	ug/L	68	7			26	127	31
Butylbenzylphthalate	40		28	ug/L	70	7	*		0	0	0
3,3'-Dichlorobenzidine	40		26	ug/L	65	5	*		0	0	0
Benzo(a)anthracene	40		31	ug/L	78	3	*		0	0	0
Chrysene	40		32	ug/L	80	4	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		28	ug/L	70	7	*		0	0	0
Di-n-octylphthalate	40		29	ug/L	73	7	*		0	0	0
Benzo(b)fluoranthene	40		32	ug/L	80	3	*		0	0	0
Benzo(k)fluoranthene	40		30	ug/L	75	0			0	0	0
Benzo(a)pyrene	40		28	ug/L	70	7	*		0	0	0
Indeno(1,2,3-cd)pyrene	40		31	ug/L	78	9	*		0	0	0
Dibenzo(a,h)anthracene	40		31	ug/L	78	6	*		0	0	0
Benzo(g,h,i)perylene	40		30	ug/L	75	6	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		29	ug/L	73	9	*		0	0	0

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-10	E1G92	BP021225.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Pyridine-d5	40	6.64	17	*	20	120
			Phenol-d5	40	7.21	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.89	62		25	120
			2-Chlorophenol-d4	40	23.05	58		20	130
			4-Methylphenol-d8	40	16.04	40		25	125
			Nitrobenzene-d5	40	25.25	63		20	125
			2-Nitrophenol-d4	40	25.05	63		20	130
			2,4-Dichlorophenol-d3	40	25.13	63		20	120
			4-Chloroaniline-d4	40	24.23	61		1	146
			Dimethylphthalate-d6	40	29.53	74		25	130
			Acenaphthylene-d8	40	28.01	70		10	130
			4-Nitrophenol-d4	40	7.42	19		10	150
			Fluorene-d10	40	27.45	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.19	60		10	130
			Anthracene-d10	40	32.19	80		25	130
			Pyrene-d10	40	26.70	67		15	130
			Benzo(a)pyrene-d12	40	33.47	84		20	130
P3300-11	E1G65	BP021226.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Pyridine-d5	40	3.15	8	*	20	120
			Phenol-d5	40	6.46	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.40	44		25	120
			2-Chlorophenol-d4	40	18.09	45		20	130
			4-Methylphenol-d8	40	13.78	34		25	125
			Nitrobenzene-d5	40	16.51	41		20	125
			2-Nitrophenol-d4	40	16.32	41		20	130
			2,4-Dichlorophenol-d3	40	17.13	43		20	120
			4-Chloroaniline-d4	40	16.26	41		1	146
			Dimethylphthalate-d6	40	18.99	47		25	130
			Acenaphthylene-d8	40	17.95	45		10	130
			4-Nitrophenol-d4	40	7.50	19		10	150
			Fluorene-d10	40	20.52	51		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.97	37		10	130
			Anthracene-d10	40	21.21	53		25	130
			Pyrene-d10	40	18.89	47		15	130
			Benzo(a)pyrene-d12	40	22.33	56		20	130
P3300-12	E1GE8	BP021210.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Pyridine-d5	40	9.93	25		20	120
			Phenol-d5	40	8.40	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.20	80		25	120
			2-Chlorophenol-d4	40	28.61	72		20	130
			4-Methylphenol-d8	40	19.05	48		25	125
			Nitrobenzene-d5	40	33.72	84		20	125
			2-Nitrophenol-d4	40	33.66	84		20	130
			2,4-Dichlorophenol-d3	40	30.71	77		20	120
			4-Chloroaniline-d4	40	30.21	76		1	146
			Dimethylphthalate-d6	40	35.13	88		25	130
			Acenaphthylene-d8	40	34.99	87		10	130
			4-Nitrophenol-d4	40	6.86	17		10	150

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-12	E1GE8	BP021210.D	Fluorene-d10	40	35.97	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.14	70		10	130
			Anthracene-d10	40	35.81	90		25	130
			Pyrene-d10	40	32.92	82		15	130
			Benzo(a)pyrene-d12	40	38.47	96		20	130
P3300-13	E1GE9	BP021211.D	1,4-Dioxane-d8	8	3.76	47		15	120
			Pyridine-d5	40	8.99	22		20	120
			Phenol-d5	40	6.39	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.08	63		25	120
			2-Chlorophenol-d4	40	22.96	57		20	130
			4-Methylphenol-d8	40	14.91	37		25	125
			Nitrobenzene-d5	40	26.54	66		20	125
			2-Nitrophenol-d4	40	26.28	66		20	130
			2,4-Dichlorophenol-d3	40	24.85	62		20	120
			4-Chloroaniline-d4	40	23.46	59		1	146
			Dimethylphthalate-d6	40	28.21	71		25	130
			Acenaphthylene-d8	40	27.71	69		10	130
			4-Nitrophenol-d4	40	6.24	16		10	150
			Fluorene-d10	40	29.94	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.19	65		10	130
			Anthracene-d10	40	31.69	79		25	130
			Pyrene-d10	40	28.19	70		15	130
			Benzo(a)pyrene-d12	40	34.34	86		20	130
			1,4-Dioxane-d8	8	3.59	45		15	120
			Pyridine-d5	40	5.87	15	*	20	120
			Phenol-d5	40	6.10	15		10	130
P3301-01	F7E83	BP021212.D	Bis(2-Chloroethyl)ether-d8	40	23.83	60		25	120
			2-Chlorophenol-d4	40	21.20	53		20	130
			4-Methylphenol-d8	40	14.16	35		25	125
			Nitrobenzene-d5	40	23.79	59		20	125
			2-Nitrophenol-d4	40	23.70	59		20	130
			2,4-Dichlorophenol-d3	40	21.37	53		20	120
			4-Chloroaniline-d4	40	21.33	53		1	146
			Dimethylphthalate-d6	40	26.69	67		25	130
			Acenaphthylene-d8	40	25.11	63		10	130
			4-Nitrophenol-d4	40	5.88	15		10	150
			Fluorene-d10	40	28.15	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.58	64		10	130
			Anthracene-d10	40	30.79	77		25	130
			Pyrene-d10	40	27.52	69		15	130
			Benzo(a)pyrene-d12	40	32.91	82		20	130
			1,4-Dioxane-d8	8	5.61	70		15	120
			Pyridine-d5	40	24.55	61		20	120
			Phenol-d5	40	24.45	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.82	65		25	120
			2-Chlorophenol-d4	40	24.80	62		20	130
PB162189BL	PB162189BL	BP021217.D	4-Methylphenol-d8	40	24.08	60		25	125
			Nitrobenzene-d5	40	25.73	64		20	125
			2-Nitrophenol-d4	40	25.76	64		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162189BL	PB162189BL	BP021217.D	2,4-Dichlorophenol-d3	40	23.10	58		20	120
			4-Chloroaniline-d4	40	24.97	62		1	146
			Dimethylphthalate-d6	40	27.80	69		25	130
			Acenaphthylene-d8	40	26.50	66		10	130
			4-Nitrophenol-d4	40	24.48	61		10	150
			Fluorene-d10	40	28.55	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.61	49		10	130
			Anthracene-d10	40	27.66	69		25	130
			Pyrene-d10	40	25.23	63		15	130
			Benzo(a)pyrene-d12	40	28.07	70		20	130
			1,4-Dioxane-d8	8	6.25	78		15	120
			Pyridine-d5	40	25.97	65		20	120
			Phenol-d5	40	27.22	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.74	67		25	120
PB162189BS	PB162189BS	BP021214.D	2-Chlorophenol-d4	40	26.95	67		20	130
			4-Methylphenol-d8	40	25.73	64		25	125
			Nitrobenzene-d5	40	28.66	72		20	125
			2-Nitrophenol-d4	40	28.93	72		20	130
			2,4-Dichlorophenol-d3	40	28.72	72		20	120
			4-Chloroaniline-d4	40	25.89	65		1	146
			Dimethylphthalate-d6	40	28.52	71		25	130
			Acenaphthylene-d8	40	28.68	72		10	130
			4-Nitrophenol-d4	40	41.24	103		10	150
			Fluorene-d10	40	30.09	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.96	75		10	130
			Anthracene-d10	40	28.56	71		25	130
			Pyrene-d10	40	26.04	65		15	130
			Benzo(a)pyrene-d12	40	30.39	76		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-07	YDZE1	BP021218.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Pyridine-d5	40	8.25	21		20	120
			Phenol-d5	40	6.27	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.38	61		25	120
			2-Chlorophenol-d4	40	22.16	55		20	130
			4-Methylphenol-d8	40	14.18	35		25	125
			Nitrobenzene-d5	40	28.20	70		20	125
			2-Nitrophenol-d4	40	28.04	70		20	130
			2,4-Dichlorophenol-d3	40	26.05	65		20	120
			4-Chloroaniline-d4	40	19.81	50		1	146
			Dimethylphthalate-d6	40	28.55	71		25	130
			Acenaphthylene-d8	40	26.83	67		10	130
			4-Nitrophenol-d4	40	7.16	18		10	150
			Fluorene-d10	40	28.94	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.75	62		10	130
			Anthracene-d10	40	32.49	81		25	130
			Pyrene-d10	40	27.90	70		15	130
			Benzo(a)pyrene-d12	40	34.78	87		20	130
P3280-12	YDZJ1	BP021219.D	Pyridine-d5	40	7.94	20		20	120
			1,4-Dioxane-d8	8	4.69	59		15	120
			Phenol-d5	40	6.37	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.79	69		25	120
			2-Chlorophenol-d4	40	24.04	60		20	130
			4-Methylphenol-d8	40	15.84	40		25	125
			Nitrobenzene-d5	40	27.90	70		20	125
			2-Nitrophenol-d4	40	27.99	70		20	130
			2,4-Dichlorophenol-d3	40	25.85	65		20	120
			4-Chloroaniline-d4	40	21.76	54		1	146
			Dimethylphthalate-d6	40	30.96	77		25	130
			Acenaphthylene-d8	40	29.52	74		10	130
			4-Nitrophenol-d4	40	5.99	15		10	150
			Fluorene-d10	40	31.80	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.61	69		10	130
			Anthracene-d10	40	34.52	86		25	130
			Pyrene-d10	40	30.83	77		15	130
			Benzo(a)pyrene-d12	40	37.03	93		20	130
P3280-13	YDZJ2	BP021220.D	1,4-Dioxane-d8	8	7.38	92		15	120
			Pyridine-d5	40	16.11	40		20	120
			Phenol-d5	40	17.49	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.37	96		25	120
			2-Chlorophenol-d4	40	30.81	77		20	130
			4-Methylphenol-d8	40	31.27	78		25	125
			Nitrobenzene-d5	40	34.48	86		20	125
			2-Nitrophenol-d4	40	33.97	85		20	130
			2,4-Dichlorophenol-d3	40	31.16	78		20	120
			4-Chloroaniline-d4	40	26.62	67		1	146
			Dimethylphthalate-d6	40	36.74	92		25	130
			Acenaphthylene-d8	40	35.34	88		10	130
			4-Nitrophenol-d4	40	9.67	24		10	150

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-13	YDZJ2	BP021220.D	Fluorene-d10	40	37.14	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.62	74		10	130
			Anthracene-d10	40	39.29	98		25	130
			Pyrene-d10	40	33.70	84		15	130
			Benzo(a)pyrene-d12	40	41.56	104		20	130
PB162202BS	PB162202BS	BP021228.D	1,4-Dioxane-d8	8	5.25	66		15	120
			Pyridine-d5	40	22.37	56		20	120
			Phenol-d5	40	24.06	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.51	56		25	120
			2-Chlorophenol-d4	40	24.80	62		20	130
			4-Methylphenol-d8	40	23.36	58		25	125
			Nitrobenzene-d5	40	26.73	67		20	125
			2-Nitrophenol-d4	40	27.08	68		20	130
			2,4-Dichlorophenol-d3	40	27.74	69		20	120
			4-Chloroaniline-d4	40	24.23	61		1	146
			Dimethylphthalate-d6	40	27.21	68		25	130
			Acenaphthylene-d8	40	27.05	68		10	130
			4-Nitrophenol-d4	40	37.18	93		10	150
			Fluorene-d10	40	28.46	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.64	72		10	130
			Anthracene-d10	40	27.38	68		25	130
			Pyrene-d10	40	23.82	60		15	130
			Benzo(a)pyrene-d12	40	28.20	71		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-08	YDZH7	BP021221.D	1,4-Dioxane-d8	8	5.58	70		15	120
			Pyridine-d5	40	11.68	29		20	120
			Phenol-d5	40	8.27	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.48	79		25	120
			2-Chlorophenol-d4	40	28.50	71		20	130
			4-Methylphenol-d8	40	18.97	47		25	125
			Nitrobenzene-d5	40	31.69	79		20	125
			2-Nitrophenol-d4	40	32.24	81		20	130
			2,4-Dichlorophenol-d3	40	29.93	75		20	120
			4-Chloroaniline-d4	40	27.46	69		1	146
			Dimethylphthalate-d6	40	38.21	96		25	130
			Acenaphthylene-d8	40	35.25	88		10	130
			4-Nitrophenol-d4	40	8.52	21		10	150
			Fluorene-d10	40	38.59	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.56	79		10	130
			Anthracene-d10	40	40.60	102		25	130
			Pyrene-d10	40	35.78	89		15	130
			Benzo(a)pyrene-d12	40	42.44	106		20	130
P3280-09MS	YDZH7MS	BP021222.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Pyridine-d5	40	8.78	22		20	120
			Phenol-d5	40	7.46	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.01	70		25	120
			2-Chlorophenol-d4	40	24.61	62		20	130
			4-Methylphenol-d8	40	16.45	41		25	125
			Nitrobenzene-d5	40	29.11	73		20	125
			2-Nitrophenol-d4	40	25.36	63		20	130
			2,4-Dichlorophenol-d3	40	28.57	71		20	120
			4-Chloroaniline-d4	40	22.28	56		1	146
			Dimethylphthalate-d6	40	33.10	83		25	130
			Acenaphthylene-d8	40	31.17	78		10	130
			4-Nitrophenol-d4	40	19.32	48		10	150
			Fluorene-d10	40	33.41	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.16	85		10	130
			Anthracene-d10	40	33.53	84		25	130
			Pyrene-d10	40	30.14	75		15	130
			Benzo(a)pyrene-d12	40	35.70	89		20	130
P3280-10MSD	YDZH7MSD	BP021223.D	1,4-Dioxane-d8	8	4.07	51		15	120
			Pyridine-d5	40	8.00	20		20	120
			Phenol-d5	40	7.11	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.27	66		25	120
			2-Chlorophenol-d4	40	22.84	57		20	130
			4-Methylphenol-d8	40	15.50	39		25	125
			Nitrobenzene-d5	40	29.87	75		20	125
			2-Nitrophenol-d4	40	31.95	80		20	130
			2,4-Dichlorophenol-d3	40	27.40	69		20	120
			4-Chloroaniline-d4	40	20.57	51		1	146
			Dimethylphthalate-d6	40	30.41	76		25	130
			Acenaphthylene-d8	40	29.60	74		10	130
			4-Nitrophenol-d4	40	17.14	43		10	150

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-10MSD	YDZH7MSD	BP021223.D	Fluorene-d10	40	31.46	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.25	93		10	130
			Anthracene-d10	40	31.97	80		25	130
			Pyrene-d10	40	27.46	69		15	130
			Benzo(a)pyrene-d12	40	33.75	84		20	130
P3280-11	YDZH8	BP021224.D	1,4-Dioxane-d8	8	4.64	58		15	120
			Pyridine-d5	40	6.19	15	*	20	120
			Phenol-d5	40	7.39	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.02	68		25	120
			2-Chlorophenol-d4	40	24.47	61		20	130
			4-Methylphenol-d8	40	16.67	42		25	125
			Nitrobenzene-d5	40	27.77	69		20	125
			2-Nitrophenol-d4	40	27.41	69		20	130
			2,4-Dichlorophenol-d3	40	25.33	63		20	120
			4-Chloroaniline-d4	40	22.73	57		1	146
			Dimethylphthalate-d6	40	30.25	76		25	130
			Acenaphthylene-d8	40	28.80	72		10	130
			4-Nitrophenol-d4	40	6.97	17		10	150
			Fluorene-d10	40	30.43	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.65	69		10	130
			Anthracene-d10	40	31.67	79		25	130
			Pyrene-d10	40	28.27	71		15	130
			Benzo(a)pyrene-d12	40	34.09	85		20	130
PB162210BL	PB162210BL	BP021216.D	1,4-Dioxane-d8	8	5.28	66		15	120
			Pyridine-d5	40	23.61	59		20	120
			Phenol-d5	40	23.56	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.64	62		25	120
			2-Chlorophenol-d4	40	24.10	60		20	130
			4-Methylphenol-d8	40	23.20	58		25	125
			Nitrobenzene-d5	40	25.52	64		20	125
			2-Nitrophenol-d4	40	25.06	63		20	130
			2,4-Dichlorophenol-d3	40	23.05	58		20	120
			4-Chloroaniline-d4	40	24.47	61		1	146
			Dimethylphthalate-d6	40	26.50	66		25	130
			Acenaphthylene-d8	40	25.56	64		10	130
			4-Nitrophenol-d4	40	22.47	56		10	150
			Fluorene-d10	40	26.76	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.44	49		10	130
			Anthracene-d10	40	27.43	69		25	130
			Pyrene-d10	40	23.87	60		15	130
			Benzo(a)pyrene-d12	40	27.39	68		20	130
PB162210BS	PB162210BS	BP021213.D	1,4-Dioxane-d8	8	5.87	73		15	120
			Pyridine-d5	40	23.10	58		20	120
			Phenol-d5	40	23.85	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.70	62		25	120
			2-Chlorophenol-d4	40	24.08	60		20	130
			4-Methylphenol-d8	40	22.34	56		25	125
			Nitrobenzene-d5	40	26.87	67		20	125
			2-Nitrophenol-d4	40	26.95	67		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162210BS	PB162210BS	BP021213.D	2,4-Dichlorophenol-d3	40	26.07	65		20	120
			4-Chloroaniline-d4	40	23.10	58		1	146
			Dimethylphthalate-d6	40	26.44	66		25	130
			Acenaphthylene-d8	40	26.82	67		10	130
			4-Nitrophenol-d4	40	34.03	85		10	150
			Fluorene-d10	40	27.12	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.67	69		10	130
			Anthracene-d10	40	26.90	67		25	130
			Pyrene-d10	40	23.42	59		15	130
			Benzo(a)pyrene-d12	40	27.95	70		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162215BS	PB162215BS	BP021227.D	1,4-Dioxane-d8	8	5.67	71		15	120
			Pyridine-d5	40	23.90	60		20	120
			Phenol-d5	40	25.05	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.08	58		25	120
			2-Chlorophenol-d4	40	25.71	64		20	130
			4-Methylphenol-d8	40	23.89	60		25	125
			Nitrobenzene-d5	40	27.13	68		20	125
			2-Nitrophenol-d4	40	28.10	70		20	130
			2,4-Dichlorophenol-d3	40	28.05	70		20	120
			4-Chloroaniline-d4	40	25.31	63		1	146
			Dimethylphthalate-d6	40	28.39	71		25	130
			Acenaphthylene-d8	40	27.55	69		10	130
			4-Nitrophenol-d4	40	40.00	100		10	150
			Fluorene-d10	40	29.92	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.66	74		10	130
			Anthracene-d10	40	28.37	71		25	130
			Pyrene-d10	40	24.39	61		15	130
			Benzo(a)pyrene-d12	40	29.59	74		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3347-03DL2	C0AW5DL2	BP021209.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	34.20	86		25	120
			2-Chlorophenol-d4	40	30.40	76		20	130
			4-Methylphenol-d8	40	22.20	56		25	125
			Nitrobenzene-d5	40	32.90	82		20	125
			2-Nitrophenol-d4	40	33.50	84		20	130
			2,4-Dichlorophenol-d3	40	37.70	94		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	45.00	113		25	130
			Acenaphthylene-d8	40	39.80	100		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	48.30	121		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	53.10	133	*	25	130
			Pyrene-d10	40	43.80	110		15	130
			Benzo(a)pyrene-d12	40	47.60	119		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3347-05	C0AY9	BP021242.D	1,4-Dioxane-d8	8	3.40	42		15	120
			Pyridine-d5	40	7.01	18	*	20	120
			Phenol-d5	40	9.93	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.96	57		25	120
			2-Chlorophenol-d4	40	24.03	60		20	130
			4-Methylphenol-d8	40	19.28	48		25	125
			Nitrobenzene-d5	40	26.23	66		20	125
			2-Nitrophenol-d4	40	26.32	66		20	130
			2,4-Dichlorophenol-d3	40	25.96	65		20	120
			4-Chloroaniline-d4	40	21.50	54		1	146
			Dimethylphthalate-d6	40	28.67	72		25	130
			Acenaphthylene-d8	40	27.39	68		10	130
			4-Nitrophenol-d4	40	7.11	18		10	150
			Fluorene-d10	40	30.03	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.58	64		10	130
			Anthracene-d10	40	30.08	75		25	130
			Pyrene-d10	40	25.01	63		15	130
			Benzo(a)pyrene-d12	40	30.54	76		20	130
P3347-06	C0AZ0	BP021243.D	1,4-Dioxane-d8	8	3.72	46		15	120
			Pyridine-d5	40	7.77	19	*	20	120
			Phenol-d5	40	9.69	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.89	60		25	120
			2-Chlorophenol-d4	40	23.63	59		20	130
			4-Methylphenol-d8	40	20.66	52		25	125
			Nitrobenzene-d5	40	27.14	68		20	125
			2-Nitrophenol-d4	40	27.32	68		20	130
			2,4-Dichlorophenol-d3	40	27.23	68		20	120
			4-Chloroaniline-d4	40	22.30	56		1	146
			Dimethylphthalate-d6	40	32.70	82		25	130
			Acenaphthylene-d8	40	30.03	75		10	130
			4-Nitrophenol-d4	40	8.02	20		10	150
			Fluorene-d10	40	34.41	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.01	75		10	130
			Anthracene-d10	40	34.40	86		25	130
			Pyrene-d10	40	27.84	70		15	130
			Benzo(a)pyrene-d12	40	36.66	92		20	130
P3347-07	C0AZ6	BP021244.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Pyridine-d5	40	7.34	18	*	20	120
			Phenol-d5	40	9.34	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.61	57		25	120
			2-Chlorophenol-d4	40	23.71	59		20	130
			4-Methylphenol-d8	40	20.29	51		25	125
			Nitrobenzene-d5	40	25.36	63		20	125
			2-Nitrophenol-d4	40	26.16	65		20	130
			2,4-Dichlorophenol-d3	40	25.82	65		20	120
			4-Chloroaniline-d4	40	20.72	52		1	146
			Dimethylphthalate-d6	40	28.51	71		25	130
			Acenaphthylene-d8	40	27.48	69		10	130
			4-Nitrophenol-d4	40	6.78	17		10	150

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3347-07	C0AZ6	BP021244.D	Fluorene-d10	40	29.57	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.07	60		10	130
			Anthracene-d10	40	29.62	74		25	130
			Pyrene-d10	40	23.93	60		15	130
			Benzo(a)pyrene-d12	40	30.63	77		20	130
P3347-08	C0B03	BP021245.D	1,4-Dioxane-d8	8	4.37	55		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.08	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.59	66		25	120
			2-Chlorophenol-d4	40	28.31	71		20	130
			4-Methylphenol-d8	40	21.61	54		25	125
			Nitrobenzene-d5	40	29.03	73		20	125
			2-Nitrophenol-d4	40	30.37	76		20	130
			2,4-Dichlorophenol-d3	40	28.01	70		20	120
			4-Chloroaniline-d4	40	5.18	13		1	146
			Dimethylphthalate-d6	40	32.43	81		25	130
			Acenaphthylene-d8	40	30.43	76		10	130
			4-Nitrophenol-d4	40	10.70	27		10	150
			Fluorene-d10	40	33.12	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.41	69		10	130
			Anthracene-d10	40	33.31	83		25	130
			Pyrene-d10	40	26.36	66		15	130
			Benzo(a)pyrene-d12	40	35.03	88		20	130
PB162261BL	PB162261BL	BP021253.D	1,4-Dioxane-d8	8	5.64	70		15	120
			Pyridine-d5	40	25.73	64		20	120
			Phenol-d5	40	26.03	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.61	64		25	120
			2-Chlorophenol-d4	40	27.64	69		20	130
			4-Methylphenol-d8	40	26.15	65		25	125
			Nitrobenzene-d5	40	28.94	72		20	125
			2-Nitrophenol-d4	40	28.87	72		20	130
			2,4-Dichlorophenol-d3	40	28.09	70		20	120
			4-Chloroaniline-d4	40	28.89	72		1	146
			Dimethylphthalate-d6	40	31.46	79		25	130
			Acenaphthylene-d8	40	29.62	74		10	130
			4-Nitrophenol-d4	40	28.28	71		10	150
			Fluorene-d10	40	32.55	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.97	57		10	130
			Anthracene-d10	40	31.12	78		25	130
			Pyrene-d10	40	28.33	71		15	130
			Benzo(a)pyrene-d12	40	32.05	80		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3347-11	C0AX3	BP021247.D	1,4-Dioxane-d8	8	4.08	51		15	120
			Pyridine-d5	40	6.96	17	*	20	120
			Phenol-d5	40	9.87	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.36	56		25	120
			2-Chlorophenol-d4	40	25.99	65		20	130
			4-Methylphenol-d8	40	20.88	52		25	125
			Nitrobenzene-d5	40	26.13	65		20	125
			2-Nitrophenol-d4	40	27.06	68		20	130
			2,4-Dichlorophenol-d3	40	28.72	72		20	120
			4-Chloroaniline-d4	40	21.26	53		1	146
			Dimethylphthalate-d6	40	29.73	74		25	130
			Acenaphthylene-d8	40	28.74	72		10	130
			4-Nitrophenol-d4	40	8.64	22		10	150
			Fluorene-d10	40	30.22	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.19	63		10	130
			Anthracene-d10	40	30.43	76		25	130
			Pyrene-d10	40	29.86	75		15	130
			Benzo(a)pyrene-d12	40	31.26	78		20	130
P3347-15	C0AZ4	BP021246.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Pyridine-d5	40	4.21	11	*	20	120
			Phenol-d5	40	9.33	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.92	60		25	120
			2-Chlorophenol-d4	40	25.67	64		20	130
			4-Methylphenol-d8	40	19.82	50		25	125
			Nitrobenzene-d5	40	27.79	69		20	125
			2-Nitrophenol-d4	40	28.91	72		20	130
			2,4-Dichlorophenol-d3	40	29.20	73		20	120
			4-Chloroaniline-d4	40	17.81	45		1	146
			Dimethylphthalate-d6	40	32.48	81		25	130
			Acenaphthylene-d8	40	31.35	78		10	130
			4-Nitrophenol-d4	40	7.25	18		10	150
			Fluorene-d10	40	33.34	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.92	70		10	130
			Anthracene-d10	40	32.35	81		25	130
			Pyrene-d10	40	28.88	72		15	130
			Benzo(a)pyrene-d12	40	33.66	84		20	130
PB162276BL	PB162276BL	BP021236.D	1,4-Dioxane-d8	8	4.94	62		15	120
			Pyridine-d5	40	21.74	54		20	120
			Phenol-d5	40	21.99	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.70	54		25	120
			2-Chlorophenol-d4	40	23.25	58		20	130
			4-Methylphenol-d8	40	22.46	56		25	125
			Nitrobenzene-d5	40	24.87	62		20	125
			2-Nitrophenol-d4	40	24.96	62		20	130
			2,4-Dichlorophenol-d3	40	22.33	56		20	120
			4-Chloroaniline-d4	40	24.14	60		1	146
			Dimethylphthalate-d6	40	26.21	66		25	130
			Acenaphthylene-d8	40	25.12	63		10	130
			4-Nitrophenol-d4	40	22.34	56		10	150



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

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162276BL	PB162276BL	BP021236.D	Fluorene-d10	40	27.33	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	18.74	47		10	130
			Anthracene-d10	40	26.05	65		25	130
			Pyrene-d10	40	24.58	61		15	130
			Benzo(a)pyrene-d12	40	27.10	68		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3336-01	F7E87	BP021229.D	Pyridine-d5	40	5.14	13	*	20	120
			1,4-Dioxane-d8	8	4.05	51		15	120
			Phenol-d5	40	6.51	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.44	56		25	120
			2-Chlorophenol-d4	40	22.58	56		20	130
			4-Methylphenol-d8	40	14.47	36		25	125
			Nitrobenzene-d5	40	26.17	65		20	125
			2-Nitrophenol-d4	40	26.07	65		20	130
			2,4-Dichlorophenol-d3	40	24.18	60		20	120
			4-Chloroaniline-d4	40	16.06	40		1	146
			Dimethylphthalate-d6	40	28.43	71		25	130
			Acenaphthylene-d8	40	27.12	68		10	130
			4-Nitrophenol-d4	40	7.01	18		10	150
			Fluorene-d10	40	29.73	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.80	75		10	130
			Anthracene-d10	40	32.78	82		25	130
			Pyrene-d10	40	28.41	71		15	130
			Benzo(a)pyrene-d12	40	34.74	87		20	130
PB162296BL	PB162296BL	BP021207.D	1,4-Dioxane-d8	8	5.60	70		15	120
			Pyridine-d5	40	24.26	61		20	120
			Phenol-d5	40	23.74	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.92	62		25	120
			2-Chlorophenol-d4	40	24.41	61		20	130
			4-Methylphenol-d8	40	23.16	58		25	125
			Nitrobenzene-d5	40	25.92	65		20	125
			2-Nitrophenol-d4	40	25.23	63		20	130
			2,4-Dichlorophenol-d3	40	22.51	56		20	120
			4-Chloroaniline-d4	40	25.07	63		1	146
			Dimethylphthalate-d6	40	26.55	66		25	130
			Acenaphthylene-d8	40	26.38	66		10	130
			4-Nitrophenol-d4	40	22.93	57		10	150
			Fluorene-d10	40	27.36	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.35	51		10	130
			Anthracene-d10	40	28.31	71		25	130
			Pyrene-d10	40	23.59	59		15	130
			Benzo(a)pyrene-d12	40	28.20	70		20	130
PB162296BS	PB162296BS	BP021208.D	1,4-Dioxane-d8	8	6.40	80		15	120
			Pyridine-d5	40	26.86	67		20	120
			Phenol-d5	40	28.07	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.70	69		25	120
			2-Chlorophenol-d4	40	27.61	69		20	130
			4-Methylphenol-d8	40	27.10	68		25	125
			Nitrobenzene-d5	40	29.09	73		20	125
			2-Nitrophenol-d4	40	29.57	74		20	130
			2,4-Dichlorophenol-d3	40	29.28	73		20	120
			4-Chloroaniline-d4	40	26.44	66		1	146
			Dimethylphthalate-d6	40	29.69	74		25	130
			Acenaphthylene-d8	40	29.44	74		10	130
			4-Nitrophenol-d4	40	39.84	100		10	150

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162296BS	PB162296BS	BP021208.D	Fluorene-d10	40	30.50	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.17	73		10	130
			Anthracene-d10	40	29.86	75		25	130
			Pyrene-d10	40	28.99	72		15	130
			Benzo(a)pyrene-d12	40	30.58	76		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3359-13	E1GF1	BP021239.D	1,4-Dioxane-d8	8	5.00	63		15	120
			Pyridine-d5	40	5.05	13	*	20	120
			Phenol-d5	40	7.30	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.03	73		25	120
			2-Chlorophenol-d4	40	28.15	70		20	130
			4-Methylphenol-d8	40	17.98	45		25	125
			Nitrobenzene-d5	40	33.29	83		20	125
			2-Nitrophenol-d4	40	33.70	84		20	130
			2,4-Dichlorophenol-d3	40	31.41	79		20	120
			4-Chloroaniline-d4	40	22.45	56		1	146
			Dimethylphthalate-d6	40	35.45	89		25	130
			Acenaphthylene-d8	40	33.76	84		10	130
			4-Nitrophenol-d4	40	7.32	18		10	150
			Fluorene-d10	40	36.56	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.06	70		10	130
			Anthracene-d10	40	37.58	94		25	130
			Pyrene-d10	40	32.58	81		15	130
			Benzo(a)pyrene-d12	40	40.00	100		20	130
P3359-14	E1G78	BP021240.D	1,4-Dioxane-d8	8	4.26	53		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	8.47	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.52	41		25	120
			2-Chlorophenol-d4	40	17.13	43		20	130
			4-Methylphenol-d8	40	15.79	39		25	125
			Nitrobenzene-d5	40	17.94	45		20	125
			2-Nitrophenol-d4	40	17.58	44		20	130
			2,4-Dichlorophenol-d3	40	17.63	44		20	120
			4-Chloroaniline-d4	40	9.03	23		1	146
			Dimethylphthalate-d6	40	20.69	52		25	130
			Acenaphthylene-d8	40	19.58	49		10	130
			4-Nitrophenol-d4	40	4.58	11		10	150
			Fluorene-d10	40	22.22	56		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.22	36		10	130
			Anthracene-d10	40	22.84	57		25	130
			Pyrene-d10	40	19.91	50		15	130
			Benzo(a)pyrene-d12	40	24.42	61		20	130
P3359-16	E1GF3	BP021241.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.15	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.79	77		25	120
			2-Chlorophenol-d4	40	34.35	86		20	130
			4-Methylphenol-d8	40	26.11	65		25	125
			Nitrobenzene-d5	40	36.11	90		20	125
			2-Nitrophenol-d4	40	36.67	92		20	130
			2,4-Dichlorophenol-d3	40	35.05	88		20	120
			4-Chloroaniline-d4	40	3.22	8		1	146
			Dimethylphthalate-d6	40	38.49	96		25	130
			Acenaphthylene-d8	40	36.11	90		10	130
			4-Nitrophenol-d4	40	14.75	37		10	150

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3359-16	E1GF3	BP021241.D	Fluorene-d10	40	40.65	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.00	77		10	130
			Anthracene-d10	40	38.39	96		25	130
			Pyrene-d10	40	32.28	81		15	130
			Benzo(a)pyrene-d12	40	40.72	102		20	130
P3373-01	E08J7	BP021232.D	1,4-Dioxane-d8	8	3.89	49		15	120
			Pyridine-d5	40	5.52	14	*	20	120
			Phenol-d5	40	5.94	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.17	60		25	120
			2-Chlorophenol-d4	40	23.53	59		20	130
			4-Methylphenol-d8	40	14.98	37		25	125
			Nitrobenzene-d5	40	28.08	70		20	125
			2-Nitrophenol-d4	40	28.87	72		20	130
			2,4-Dichlorophenol-d3	40	27.22	68		20	120
			4-Chloroaniline-d4	40	20.51	51		1	146
			Dimethylphthalate-d6	40	32.03	80		25	130
			Acenaphthylene-d8	40	30.22	76		10	130
			4-Nitrophenol-d4	40	7.05	18		10	150
			Fluorene-d10	40	33.44	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.20	70		10	130
			Anthracene-d10	40	35.61	89		25	130
			Pyrene-d10	40	30.88	77		15	130
			Benzo(a)pyrene-d12	40	38.95	97		20	130
P3373-03	E08K0	BP021233.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Pyridine-d5	40	4.54	11	*	20	120
			Phenol-d5	40	5.71	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.67	62		25	120
			2-Chlorophenol-d4	40	23.80	60		20	130
			4-Methylphenol-d8	40	15.03	38		25	125
			Nitrobenzene-d5	40	27.28	68		20	125
			2-Nitrophenol-d4	40	28.28	71		20	130
			2,4-Dichlorophenol-d3	40	26.23	66		20	120
			4-Chloroaniline-d4	40	20.79	52		1	146
			Dimethylphthalate-d6	40	30.02	75		25	130
			Acenaphthylene-d8	40	28.32	71		10	130
			4-Nitrophenol-d4	40	5.75	14		10	150
			Fluorene-d10	40	31.30	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.10	63		10	130
			Anthracene-d10	40	32.56	81		25	130
			Pyrene-d10	40	27.64	69		15	130
			Benzo(a)pyrene-d12	40	33.84	85		20	130
PB162326BL	PB162326BL	BP021231.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Pyridine-d5	40	23.71	59		20	120
		BP021250.D	1,4-Dioxane-d8	8	5.33	67		15	120
			Pyridine-d5	40	23.70	59		20	120
		BP021231.D	Phenol-d5	40	24.34	61		10	130
			Phenol-d5	40	23.43	59		10	130
		BP021250.D	Bis(2-Chloroethyl)ether-d8	40	23.05	58		25	120
			Bis(2-Chloroethyl)ether-d8	40	23.56	59		25	120

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162326BL	PB162326BL	BP021250.D	2-Chlorophenol-d4	40	25.56	64		20	130
		BP021231.D	2-Chlorophenol-d4	40	25.06	63		20	130
			4-Methylphenol-d8	40	23.96	60		25	125
		BP021250.D	4-Methylphenol-d8	40	24.64	62		25	125
			Nitrobenzene-d5	40	27.32	68		20	125
		BP021231.D	Nitrobenzene-d5	40	26.33	66		20	125
			2-Nitrophenol-d4	40	27.51	69		20	130
		BP021250.D	2-Nitrophenol-d4	40	27.93	70		20	130
			2,4-Dichlorophenol-d3	40	26.01	65		20	120
		BP021231.D	2,4-Dichlorophenol-d3	40	26.28	66		20	120
			4-Chloroaniline-d4	40	27.04	68		1	146
		BP021250.D	4-Chloroaniline-d4	40	26.69	67		1	146
			Dimethylphthalate-d6	40	28.97	72		25	130
		BP021231.D	Dimethylphthalate-d6	40	29.49	74		25	130
			Acenaphthylene-d8	40	27.60	69		10	130
		BP021250.D	Acenaphthylene-d8	40	27.88	70		10	130
			4-Nitrophenol-d4	40	26.68	67		10	150
		BP021231.D	4-Nitrophenol-d4	40	25.99	65		10	150
			Fluorene-d10	40	29.62	74		25	125
		BP021250.D	Fluorene-d10	40	30.04	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.05	60		10	130
		BP021231.D	4,6-Dinitro-2-methylphenol-d2	40	24.15	60		10	130
			Anthracene-d10	40	29.16	73		25	130
		BP021250.D	Anthracene-d10	40	28.97	72		25	130
			Pyrene-d10	40	25.90	65		15	130
		BP021231.D	Pyrene-d10	40	25.75	64		15	130
			Benzo(a)pyrene-d12	40	29.60	74		20	130
		BP021250.D	Benzo(a)pyrene-d12	40	29.72	74		20	130
PB162326BS	PB162326BS	BP021234.D	1,4-Dioxane-d8	8	5.40	67		15	120
			Pyridine-d5	40	21.51	54		20	120
			Phenol-d5	40	24.17	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.56	56		25	120
			2-Chlorophenol-d4	40	25.11	63		20	130
			4-Methylphenol-d8	40	24.11	60		25	125
			Nitrobenzene-d5	40	26.13	65		20	125
			2-Nitrophenol-d4	40	26.32	66		20	130
			2,4-Dichlorophenol-d3	40	27.09	68		20	120
			4-Chloroaniline-d4	40	24.43	61		1	146
			Dimethylphthalate-d6	40	28.14	70		25	130
			Acenaphthylene-d8	40	26.84	67		10	130
			4-Nitrophenol-d4	40	38.97	97		10	150
			Fluorene-d10	40	29.25	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.13	70		10	130
			Anthracene-d10	40	27.81	70		25	130
			Pyrene-d10	40	21.94	55		15	130
			Benzo(a)pyrene-d12	40	28.42	71		20	130

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3383-05	SVOC-GPC-BLANBP021251.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3383-10	SVOC-GPC2-BLA1BP021252.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3263-04ME	A4BA6ME	BP021238.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	2.74	34		15	120
			Phenol-d5	40	14.13	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.90	35		10	150
			2-Chlorophenol-d4	40	15.43	39		15	120
			4-Methylphenol-d8	40	14.44	36		10	140
			Nitrobenzene-d5	40	15.78	39		10	135
			2-Nitrophenol-d4	40	15.81	40		10	120
			2,4-Dichlorophenol-d3	40	15.78	39		10	140
			4-Chloroaniline-d4	40	14.06	35		1	145
			Dimethylphthalate-d6	40	17.89	45		10	145
			Acenaphthylene-d8	40	17.67	44		15	120
			4-Nitrophenol-d4	40	12.43	31		10	150
			Fluorene-d10	40	18.45	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.70	29		10	130
			Anthracene-d10	40	18.94	47		10	150
			Pyrene-d10	40	13.62	34		10	130
			Benzo(a)pyrene-d12	40	12.79	32		10	140
PB162343BL	PB162343BL	BP021237.D	1,4-Dioxane-d8	8	4.88	61		15	120
			Pyridine-d5	40	21.15	53		20	120
			Phenol-d5	40	21.68	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.04	53		10	150
			2-Chlorophenol-d4	40	23.38	58		15	120
			4-Methylphenol-d8	40	21.55	54		10	140
			Nitrobenzene-d5	40	23.57	59		10	135
			2-Nitrophenol-d4	40	23.89	60		10	120
			2,4-Dichlorophenol-d3	40	21.38	53		10	140
			4-Chloroaniline-d4	40	23.46	59		1	145
			Dimethylphthalate-d6	40	26.29	66		10	145
			Acenaphthylene-d8	40	24.41	61		15	120
			4-Nitrophenol-d4	40	21.01	53		10	150
			Fluorene-d10	40	26.65	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.96	45		10	130
			Anthracene-d10	40	26.56	66		10	150
			Pyrene-d10	40	22.54	56		10	130
			Benzo(a)pyrene-d12	40	27.09	68		10	140
PB162343BS	PB162343BS	BP021248.D	1,4-Dioxane-d8	8	6.36	80		15	120
			Pyridine-d5	40	24.30	61		20	120
			Phenol-d5	40	27.23	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.40	63		10	150
			2-Chlorophenol-d4	40	28.02	70		15	120
			4-Methylphenol-d8	40	27.00	67		10	140
			Nitrobenzene-d5	40	29.98	75		10	135
			2-Nitrophenol-d4	40	30.61	77		10	120
			2,4-Dichlorophenol-d3	40	30.80	77		10	140
			4-Chloroaniline-d4	40	26.25	66		1	145
			Dimethylphthalate-d6	40	31.02	78		10	145
			Acenaphthylene-d8	40	30.21	76		15	120
			4-Nitrophenol-d4	40	40.36	101		10	150

Surrogate Summary

SW-846

SDG No.: BP072924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162343BS	PB162343BS	BP021248.D	Fluorene-d10	40	32.13	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.06	80		10	130
			Anthracene-d10	40	30.80	77		10	150
			Pyrene-d10	40	27.33	68		10	130
			Benzo(a)pyrene-d12	40	31.10	78		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP072924

Lab Code: CHEM

SAS No.: BP072924

SDG NO.: BP072924

Lab File ID: BP021205.D

DFTPP Injection Date: 07/29/2024

Instrument ID: BNA_P

DFTPP Injection Time: 11:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	42.2
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	90.1
443	15.0 - 24.0% of mass 442	17.6 (19.5) 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
SSTD020711	SSTDCCC020	BP021206.D	07/29/2024	12:05
SBLK296	PB162296BL	BP021207.D	07/29/2024	12:48
SLCS296	PB162296BS	BP021208.D	07/29/2024	13:30
C0AW5DL2	P3347-03DL2	BP021209.D	07/29/2024	14:13
E1GE8	P3300-12	BP021210.D	07/29/2024	14:55
E1GE9	P3300-13	BP021211.D	07/29/2024	15:38
F7E83	P3301-01	BP021212.D	07/29/2024	16:21
SLCS210	PB162210BS	BP021213.D	07/29/2024	17:05
SLCS189	PB162189BS	BP021214.D	07/29/2024	17:50
SSTD020712	SSTDCCC020	BP021215.D	07/29/2024	19:18
SBLK210	PB162210BL	BP021216.D	07/29/2024	20:01
SBLK189	PB162189BL	BP021217.D	07/29/2024	20:46
YDZE1	P3280-07	BP021218.D	07/29/2024	21:29
YDZJ1	P3280-12	BP021219.D	07/29/2024	22:13
YDZJ2	P3280-13	BP021220.D	07/29/2024	22:57
YDZH7	P3280-08	BP021221.D	07/29/2024	23:41
YDZH7MS	P3280-09MS	BP021222.D	07/30/2024	00:24
YDZH7MSD	P3280-10MSD	BP021223.D	07/30/2024	01:08

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP072924

Lab Code: CHEM

SAS No.: BP072924

SDG NO.: BP072924

Lab File ID: BP021205.D

DFTPP Injection Date: 07/29/2024

Instrument ID: BNA_P

DFTPP Injection Time: 11:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	42.2
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	90.1
443	15.0 - 24.0% of mass 442	17.6 (19.5) 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
YDZH8	P3280-11	BP021224.D	07/30/2024	01:51
E1G92	P3300-10	BP021225.D	07/30/2024	02:34
E1G65	P3300-11	BP021226.D	07/30/2024	03:18
SLCS215	PB162215BS	BP021227.D	07/30/2024	04:01
SLCS202	PB162202BS	BP021228.D	07/30/2024	04:44
F7E87	P3336-01	BP021229.D	07/30/2024	05:28
SSTD020713	SSTDCCC020	BP021230.D	07/30/2024	06:54
SBLK326	PB162326BL	BP021231.D	07/30/2024	11:58
E08J7	P3373-01	BP021232.D	07/30/2024	12:42
E08K0	P3373-03	BP021233.D	07/30/2024	13:25
SLCS326	PB162326BS	BP021234.D	07/30/2024	14:08
SSTD020714	SSTDCCC020	BP021235.D	07/30/2024	14:51
SBLK276	PB162276BL	BP021236.D	07/30/2024	15:36
SBLK343	PB162343BL	BP021237.D	07/30/2024	16:19
A4BA6ME	P3263-04ME	BP021238.D	07/30/2024	17:03
E1GF1	P3359-13	BP021239.D	07/30/2024	17:47
E1G78	P3359-14	BP021240.D	07/30/2024	18:31
E1GF3	P3359-16	BP021241.D	07/30/2024	19:14

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP072924

Lab Code: CHEM

SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021205.D

DFTPP Injection Date: 07/29/2024

Instrument ID: BNA_P

DFTPP Injection Time: 11:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	42.2
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	90.1
443	15.0 - 24.0% of mass 442	17.6 (19.5) 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
C0AY9	P3347-05	BP021242.D	07/30/2024	19:58
C0AZ0	P3347-06	BP021243.D	07/30/2024	20:42
C0AZ6	P3347-07	BP021244.D	07/30/2024	21:25
C0B03	P3347-08	BP021245.D	07/30/2024	22:09
C0AZ4	P3347-15	BP021246.D	07/30/2024	22:52
C0AX3	P3347-11	BP021247.D	07/30/2024	23:35
SLCS343	PB162343BS	BP021248.D	07/31/2024	00:18
SSTD020715	SSTDCCC020	BP021249.D	07/31/2024	01:45
SBLK326	PB162326BL	BP021250.D	07/31/2024	02:28
SVOC-GPC-BLANK	P3383-05	BP021251.D	07/31/2024	03:12
SVOC-GPC2-BLANK	P3383-10	BP021252.D	07/31/2024	03:55
SBLK261	PB162261BL	BP021253.D	07/31/2024	04:38