

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/27/2025 1:10:26

Lab File ID: BP023734.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020778 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.525	0.527	0.010	0.3896	40.0
Benzaldehyde	0.850	1.087	0.010	27.7742	40.0
Pyridine	1.449	1.457	0.010	0.5814	40.0
Phenol	1.771	1.730	0.080	-2.2962	20.0
Bis(2-Chloroethyl)ether	1.378	1.387	0.100	0.7076	20.0
2-Chlorophenol	1.364	1.357	0.200	-0.4826	20.0
2-Methylphenol	1.285	1.233	0.010	-4.0301	20.0
2,2-oxybis(1-Chloropropane)	1.429	1.496	0.010	4.6858	40.0
Acetophenone	2.137	2.161	0.060	1.1237	20.0
4-Methylphenol	1.429	1.385	0.010	-3.0453	20.0
N-Nitroso-di-n-propylamine	0.989	0.998	0.050	0.974	30.0
Hexachloroethane	0.557	0.557	0.100	-0.0402	20.0
Nitrobenzene	0.352	0.363	0.050	3.2084	25.0
Isophorone	0.670	0.656	0.050	-1.9743	25.0
2-Nitrophenol	0.162	0.160	0.050	-1.3386	25.0
2,4-Dimethylphenol	0.336	0.338	0.050	0.6611	25.0
Bis(2-Chloroethoxy)methane	0.434	0.426	0.050	-1.7217	20.0
2,4-Dichlorophenol	0.300	0.298	0.060	-0.5744	20.0
Naphthalene	1.076	1.068	0.200	-0.757	20.0
4-Chloroaniline	0.443	0.435	0.010	-1.9505	40.0
Hexachlorobutadiene	0.189	0.184	0.040	-2.5324	30.0
Caprolactam	0.110	0.106	0.010	-3.5619	40.0
4-Chloro-3-methylphenol	0.311	0.304	0.040	-2.3599	25.0
1-Methylnaphthalene	0.727	0.709	0.100	-2.3922	20.0
2-Methylnaphthalene	0.727	0.712	0.100	-2.0367	20.0
Hexachlorocyclopentadiene	0.303	0.322	0.010	6.2255	40.0
2,4,6-Trichlorophenol	0.349	0.349	0.090	-0.1652	25.0
2,4,5-Trichlorophenol	0.386	0.390	0.100	1.1217	25.0
1,1-Biphenyl	1.505	1.535	0.200	1.9862	20.0
2-Chloronaphthalene	1.172	1.185	0.300	1.1742	20.0
2-Nitroaniline	0.278	0.290	0.050	4.2865	40.0
Dimethylphthalate	1.444	1.409	0.300	-2.4461	20.0
2,6-Dinitrotoluene	0.258	0.254	0.080	-1.3502	30.0
Acenaphthylene	1.805	1.822	0.400	0.9201	20.0
3-Nitroaniline	0.301	0.300	0.010	-0.196	40.0
Acenaphthene	1.276	1.290	0.200	1.046	20.0
2,4-Dinitrophenol	0.126	0.110	0.010	-13.0632	40.0
4-Nitrophenol	0.212	0.207	0.010	-2.5276	40.0
Dibenzofuran	1.755	1.783	0.300	1.5668	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/27/2025 1:10:26

Lab File ID: BP023734.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020778 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.385	0.384	0.070	-0.351	30.0
Diethylphthalate	1.420	1.370	0.300	-3.5532	20.0
Fluorene	1.463	1.503	0.200	2.7541	20.0
4-Chlorophenyl-phenylether	0.716	0.721	0.100	0.7668	20.0
4-Nitroaniline	0.306	0.332	0.010	8.5299	40.0
4,6-Dinitro-2-methylphenol	0.111	0.098	0.010	-11.4934	40.0
N-Nitrosodiphenylamine	0.601	0.607	0.050	1.1123	20.0
1,2,4,5-Tetrachlorobenzene	0.594	0.603	0.100	1.582	20.0
4-Bromophenyl-phenylether	0.214	0.211	0.070	-1.371	20.0
Hexachlorobenzene	0.261	0.255	0.050	-2.107	25.0
Atrazine	0.222	0.210	0.010	-5.3659	25.0
Pentachlorophenol	0.157	0.157	0.010	0.0391	40.0
Phenanthrene	1.130	1.146	0.200	1.4226	20.0
Pentachlorobenzene	0.308	0.307	0.050	-0.3979	20.0
Anthracene	1.122	1.174	0.200	4.6066	20.0
1,2,3,4-Tetrachlorobenzene	0.290	0.302	0.050	3.915	20.0
Carbazole	0.986	1.053	0.050	6.7973	40.0
Di-n-butylphthalate	1.122	1.126	0.500	0.3395	25.0
Fluoranthene	1.157	1.208	0.400	4.3592	25.0
Pyrene	1.257	1.354	0.400	7.7108	25.0
Butylbenzylphthalate	0.453	0.428	0.100	-5.6319	40.0
3,3-Dichlorobenzidine	0.353	0.331	0.010	-6.2685	40.0
Benzo (a) anthracene	1.268	1.305	0.300	2.8875	30.0
Chrysene	1.187	1.227	0.200	3.3705	30.0
Bis(2-ethylhexyl)phthalate	0.676	0.640	0.200	-5.2671	40.0
Di-n-octyl phthalate	1.003	0.934	0.010	-6.8638	40.0
Benzo (b) fluoranthene	1.188	1.209	0.200	1.7878	25.0
Benzo (k) fluoranthene	1.225	1.259	0.200	2.7873	25.0
Benzo (a) pyrene	1.118	1.153	0.200	3.1182	20.0
Indeno (1,2,3-cd) pyrene	1.390	1.365	0.200	-1.7581	25.0
Dibenzo (a,h) anthracene	1.129	1.121	0.200	-0.7278	30.0
Benzo (g,h,i) perylene	1.069	1.045	0.200	-2.2208	30.0
2,3,4,6-Tetrachlorophenol	0.317	0.309	0.040	-2.6191	20.0
1,4-Dioxane-d8	0.497	0.496	0.010	-0.0746	25.0
Pyridine-d5	1.433	1.425	0.010	-0.5297	40.0
Phenol-d5	1.692	1.619	0.010	-4.3124	25.0
Bis- (2-Chloroethyl) ether-d8	0.956	0.981	0.050	2.5754	25.0
2-Chlorophenol-d4	1.287	1.288	0.200	0.0764	20.0
4-Methylphenol-d8	1.331	1.275	0.010	-4.2161	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/27/2025 1:10:26

Lab File ID: BP023734.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020778 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.151	0.149	0.050	-0.8187	20.0
2-Nitrophenol-d4	0.138	0.134	0.050	-3.1788	30.0
2,4-Dichlorophenol-d3	0.290	0.285	0.060	-1.9002	20.0
4-Chloroaniline-d4	0.464	0.446	0.010	-3.9629	40.0
Dimethylphthalate-d6	1.438	1.402	0.300	-2.5033	20.0
Acenaphthylene-d8	1.665	1.671	0.400	0.3549	20.0
4-Nitrophenol-d4	0.289	0.264	0.010	-8.6058	40.0
Fluorene-d10	1.231	1.223	0.100	-0.6476	20.0
4,6-Dinitro-2-methylphenol-d2	0.098	0.083	0.010	-15.4432	40.0
Anthracene-d10	0.960	0.985	0.300	2.6207	20.0
Pyrene-d10	1.018	1.044	0.300	2.5487	25.0
Benzo(a)pyrene-d12	1.001	0.998	0.010	-0.2561	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.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/27/2025 1:20:35

Lab File ID: BP023748.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020779 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.525	0.490	0.010	-6.6587	40.0
Benzaldehyde	0.850	1.050	0.010	23.4627	40.0
Pyridine	1.449	1.383	0.010	-4.5395	40.0
Phenol	1.771	1.784	0.080	0.7676	20.0
Bis(2-Chloroethyl)ether	1.378	1.361	0.100	-1.174	20.0
2-Chlorophenol	1.364	1.436	0.200	5.2652	20.0
2-Methylphenol	1.285	1.345	0.010	4.6299	20.0
2,2-oxybis(1-Chloropropane)	1.429	1.433	0.010	0.2738	40.0
Acetophenone	2.137	2.216	0.060	3.7041	20.0
4-Methylphenol	1.429	1.509	0.010	5.6184	20.0
N-Nitroso-di-n-propylamine	0.989	1.032	0.050	4.3266	30.0
Hexachloroethane	0.557	0.549	0.100	-1.5345	20.0
Nitrobenzene	0.352	0.344	0.050	-2.176	25.0
Isophorone	0.670	0.665	0.050	-0.6681	25.0
2-Nitrophenol	0.162	0.184	0.050	13.6409	25.0
2,4-Dimethylphenol	0.336	0.345	0.050	2.4998	25.0
Bis(2-Chloroethoxy)methane	0.434	0.423	0.050	-2.4104	20.0
2,4-Dichlorophenol	0.300	0.321	0.060	6.8666	20.0
Naphthalene	1.076	1.061	0.200	-1.4583	20.0
4-Chloroaniline	0.443	0.430	0.010	-3.1012	40.0
Hexachlorobutadiene	0.189	0.186	0.040	-1.4831	30.0
Caprolactam	0.110	0.125	0.010	13.1988	40.0
4-Chloro-3-methylphenol	0.311	0.340	0.040	9.2829	25.0
1-Methylnaphthalene	0.727	0.737	0.100	1.3851	20.0
2-Methylnaphthalene	0.727	0.750	0.100	3.1899	20.0
Hexachlorocyclopentadiene	0.303	0.327	0.010	8.0372	40.0
2,4,6-Trichlorophenol	0.349	0.383	0.090	9.7596	25.0
2,4,5-Trichlorophenol	0.386	0.425	0.100	10.1393	25.0
1,1-Biphenyl	1.505	1.473	0.200	-2.1459	20.0
2-Chloronaphthalene	1.172	1.149	0.300	-1.9491	20.0
2-Nitroaniline	0.278	0.297	0.050	6.5764	40.0
Dimethylphthalate	1.444	1.412	0.300	-2.1879	20.0
2,6-Dinitrotoluene	0.258	0.277	0.080	7.6767	30.0
Acenaphthylene	1.805	1.789	0.400	-0.8956	20.0
3-Nitroaniline	0.301	0.311	0.010	3.4681	40.0
Acenaphthene	1.276	1.256	0.200	-1.6134	20.0
2,4-Dinitrophenol	0.126	0.146	0.010	15.7012	40.0
4-Nitrophenol	0.212	0.202	0.010	-4.9071	40.0
Dibenzofuran	1.755	1.738	0.300	-1.0024	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/27/2025 1:20:35

Lab File ID: BP023748.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020779 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.385	0.418	0.070	8.4698	30.0
Diethylphthalate	1.420	1.405	0.300	-1.0358	20.0
Fluorene	1.463	1.433	0.200	-2.0282	20.0
4-Chlorophenyl-phenylether	0.716	0.693	0.100	-3.2109	20.0
4-Nitroaniline	0.306	0.332	0.010	8.4258	40.0
4,6-Dinitro-2-methylphenol	0.111	0.115	0.010	3.5535	40.0
N-Nitrosodiphenylamine	0.601	0.615	0.050	2.3638	20.0
1,2,4,5-Tetrachlorobenzene	0.594	0.583	0.100	-1.9452	20.0
4-Bromophenyl-phenylether	0.214	0.220	0.070	2.9196	20.0
Hexachlorobenzene	0.261	0.262	0.050	0.6775	25.0
Atrazine	0.222	0.225	0.010	1.3948	25.0
Pentachlorophenol	0.157	0.174	0.010	10.583	40.0
Phenanthrene	1.130	1.127	0.200	-0.2338	20.0
Pentachlorobenzene	0.308	0.314	0.050	1.9573	20.0
Anthracene	1.122	1.129	0.200	0.6274	20.0
1,2,3,4-Tetrachlorobenzene	0.290	0.292	0.050	0.6138	20.0
Carbazole	0.986	1.057	0.050	7.2573	40.0
Di-n-butylphthalate	1.122	1.220	0.500	8.7217	25.0
Fluoranthene	1.157	1.251	0.400	8.0822	25.0
Pyrene	1.257	1.346	0.400	7.0884	25.0
Butylbenzylphthalate	0.453	0.525	0.100	15.8414	40.0
3,3-Dichlorobenzidine	0.353	0.415	0.010	17.6861	40.0
Benzo (a) anthracene	1.268	1.316	0.300	3.7958	30.0
Chrysene	1.187	1.231	0.200	3.674	30.0
Bis(2-ethylhexyl)phthalate	0.676	0.757	0.200	12.0523	40.0
Di-n-octyl phthalate	1.003	1.149	0.010	14.5695	40.0
Benzo (b) fluoranthene	1.188	1.187	0.200	-0.1244	25.0
Benzo (k) fluoranthene	1.225	1.215	0.200	-0.7595	25.0
Benzo (a) pyrene	1.118	1.125	0.200	0.573	20.0
Indeno (1,2,3-cd) pyrene	1.390	1.432	0.200	3.0034	25.0
Dibenzo (a,h) anthracene	1.129	1.162	0.200	2.8873	30.0
Benzo (g,h,i) perylene	1.069	1.112	0.200	3.9757	30.0
2,3,4,6-Tetrachlorophenol	0.317	0.352	0.040	11.2258	20.0
1,4-Dioxane-d8	0.497	0.472	0.010	-4.966	25.0
Pyridine-d5	1.433	1.364	0.010	-4.8012	40.0
Phenol-d5	1.692	1.726	0.010	1.9797	25.0
Bis- (2-Chloroethyl) ether-d8	0.956	0.926	0.050	-3.1776	25.0
2-Chlorophenol-d4	1.287	1.402	0.200	8.9505	20.0
4-Methylphenol-d8	1.331	1.423	0.010	6.9532	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/27/2025 1:20:35

Lab File ID: BP023748.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020779 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.151	0.157	0.050	3.977	20.0
2-Nitrophenol-d4	0.138	0.162	0.050	17.5634	30.0
2,4-Dichlorophenol-d3	0.290	0.319	0.060	9.8995	20.0
4-Chloroaniline-d4	0.464	0.456	0.010	-1.7866	40.0
Dimethylphthalate-d6	1.438	1.407	0.300	-2.1615	20.0
Acenaphthylene-d8	1.665	1.672	0.400	0.4532	20.0
4-Nitrophenol-d4	0.289	0.276	0.010	-4.5317	40.0
Fluorene-d10	1.231	1.229	0.100	-0.1605	20.0
4,6-Dinitro-2-methylphenol-d2	0.098	0.100	0.010	1.4997	40.0
Anthracene-d10	0.960	0.978	0.300	1.8138	20.0
Pyrene-d10	1.018	1.090	0.300	7.1425	25.0
Benzo(a)pyrene-d12	1.001	1.036	0.010	3.5034	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.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/28/2025 1:08:06

Lab File ID: BP023764.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020780 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.525	0.482	0.010	-8.3062	50.0
Benzaldehyde	0.850	1.024	0.010	20.4381	50.0
Pyridine	1.449	1.357	0.010	-6.3389	50.0
Phenol	1.771	1.778	0.080	0.399	50.0
Bis(2-Chloroethyl)ether	1.378	1.347	0.100	-2.2512	50.0
2-Chlorophenol	1.364	1.425	0.200	4.4972	50.0
2-Methylphenol	1.285	1.315	0.010	2.34	50.0
2,2-oxybis(1-Chloropropane)	1.429	1.386	0.010	-2.9707	50.0
Acetophenone	2.137	2.185	0.060	2.2167	50.0
4-Methylphenol	1.429	1.483	0.010	3.7734	50.0
N-Nitroso-di-n-propylamine	0.989	1.014	0.050	2.5809	50.0
Hexachloroethane	0.557	0.551	0.100	-1.1362	50.0
Nitrobenzene	0.352	0.343	0.050	-2.4529	50.0
Isophorone	0.670	0.657	0.050	-1.9149	50.0
2-Nitrophenol	0.162	0.185	0.050	13.9277	50.0
2,4-Dimethylphenol	0.336	0.348	0.050	3.4619	50.0
Bis(2-Chloroethoxy)methane	0.434	0.421	0.050	-2.8919	50.0
2,4-Dichlorophenol	0.300	0.324	0.060	8.0628	50.0
Naphthalene	1.076	1.060	0.200	-1.5586	50.0
4-Chloroaniline	0.443	0.436	0.010	-1.6177	50.0
Hexachlorobutadiene	0.189	0.188	0.040	-0.3054	50.0
Caprolactam	0.110	0.133	0.010	20.6149	50.0
4-Chloro-3-methylphenol	0.311	0.359	0.040	15.4001	50.0
1-Methylnaphthalene	0.727	0.793	0.100	9.0833	50.0
2-Methylnaphthalene	0.727	0.796	0.100	9.551	50.0
Hexachlorocyclopentadiene	0.303	0.349	0.010	15.4605	50.0
2,4,6-Trichlorophenol	0.349	0.391	0.090	11.8151	50.0
2,4,5-Trichlorophenol	0.386	0.435	0.100	12.6636	50.0
1,1-Biphenyl	1.505	1.518	0.200	0.8821	50.0
2-Chloronaphthalene	1.172	1.171	0.300	-0.0702	50.0
2-Nitroaniline	0.278	0.299	0.050	7.3393	50.0
Dimethylphthalate	1.444	1.432	0.300	-0.8438	50.0
2,6-Dinitrotoluene	0.258	0.284	0.080	10.162	50.0
Acenaphthylene	1.805	1.831	0.400	1.4303	50.0
3-Nitroaniline	0.301	0.325	0.010	8.0287	50.0
Acenaphthene	1.276	1.276	0.200	-0.0474	50.0
2,4-Dinitrophenol	0.126	0.145	0.010	14.944	50.0
4-Nitrophenol	0.212	0.203	0.010	-4.2291	50.0
Dibenzofuran	1.755	1.759	0.300	0.2403	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/28/2025 1:08:06

Lab File ID: BP023764.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020780 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.385	0.425	0.070	10.3507	50.0
Diethylphthalate	1.420	1.424	0.300	0.2445	50.0
Fluorene	1.463	1.461	0.200	-0.1486	50.0
4-Chlorophenyl-phenylether	0.716	0.699	0.100	-2.4079	50.0
4-Nitroaniline	0.306	0.342	0.010	11.6869	50.0
4,6-Dinitro-2-methylphenol	0.111	0.113	0.010	2.3966	50.0
N-Nitrosodiphenylamine	0.601	0.605	0.050	0.7964	50.0
1,2,4,5-Tetrachlorobenzene	0.594	0.595	0.100	0.1876	50.0
4-Bromophenyl-phenylether	0.214	0.222	0.070	3.4943	50.0
Hexachlorobenzene	0.261	0.261	0.050	0.1702	50.0
Atrazine	0.222	0.221	0.010	-0.0451	50.0
Pentachlorophenol	0.157	0.169	0.010	7.4032	50.0
Phenanthrene	1.130	1.127	0.200	-0.2561	50.0
Pentachlorobenzene	0.308	0.310	0.050	0.4341	50.0
Anthracene	1.122	1.151	0.200	2.5146	50.0
1,2,3,4-Tetrachlorobenzene	0.290	0.292	0.050	0.7656	50.0
Carbazole	0.986	1.159	0.050	17.5806	50.0
Di-n-butylphthalate	1.122	1.284	0.500	14.4967	50.0
Fluoranthene	1.157	1.218	0.400	5.219	50.0
Pyrene	1.257	1.322	0.400	5.1967	50.0
Butylbenzylphthalate	0.453	0.504	0.100	11.1732	50.0
3,3-Dichlorobenzidine	0.353	0.410	0.010	16.1951	50.0
Benzo (a) anthracene	1.268	1.318	0.300	3.9453	50.0
Chrysene	1.187	1.224	0.200	3.1385	50.0
Bis(2-ethylhexyl)phthalate	0.676	0.717	0.200	6.0469	50.0
Di-n-octyl phthalate	1.003	1.078	0.010	7.547	50.0
Benzo (b) fluoranthene	1.188	1.201	0.200	1.0707	50.0
Benzo (k) fluoranthene	1.225	1.189	0.200	-2.9374	50.0
Benzo (a) pyrene	1.118	1.115	0.200	-0.3164	50.0
Indeno (1,2,3-cd) pyrene	1.390	1.462	0.200	5.1898	50.0
Dibenzo (a,h) anthracene	1.129	1.189	0.200	5.3384	50.0
Benzo (g,h,i) perylene	1.069	1.119	0.200	4.6201	50.0
2,3,4,6-Tetrachlorophenol	0.317	0.356	0.040	12.4678	50.0
1,4-Dioxane-d8	0.497	0.471	0.010	-5.1851	50.0
Pyridine-d5	1.433	1.356	0.010	-5.3561	50.0
Phenol-d5	1.692	1.709	0.010	0.9818	50.0
Bis- (2-Chloroethyl) ether-d8	0.956	0.915	0.050	-4.2684	50.0
2-Chlorophenol-d4	1.287	1.375	0.200	6.8383	50.0
4-Methylphenol-d8	1.331	1.388	0.010	4.2829	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG No.: BP012725

Instrument ID: BNA_P Calibration Date/Time: 1/28/2025 1:08:06

Lab File ID: BP023764.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020780 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.151	0.157	0.050	4.4114	50.0
2-Nitrophenol-d4	0.138	0.166	0.050	20.1602	50.0
2,4-Dichlorophenol-d3	0.290	0.318	0.060	9.6478	50.0
4-Chloroaniline-d4	0.464	0.458	0.010	-1.3973	50.0
Dimethylphthalate-d6	1.438	1.431	0.300	-0.5142	50.0
Acenaphthylene-d8	1.665	1.679	0.400	0.8338	50.0
4-Nitrophenol-d4	0.289	0.277	0.010	-4.3259	50.0
Fluorene-d10	1.231	1.251	0.100	1.5693	50.0
4,6-Dinitro-2-methylphenol-d2	0.098	0.103	0.010	4.2242	50.0
Anthracene-d10	0.960	0.982	0.300	2.2382	50.0
Pyrene-d10	1.018	1.040	0.300	2.161	50.0
Benzo(a)pyrene-d12	1.001	1.040	0.010	3.8893	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP012725
Lab Sample ID:	PB166242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023735.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP012725
Lab Sample ID:	PB166242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023735.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP012725
Lab Sample ID:	PB166242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023735.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	5.959		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	29.403		20-120		74	SPK: -40
4165-62-2	Phenol-d5	29.323		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.707		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.231		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	29.027		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	28.177		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.186		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.373		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.792		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.113		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	29.38		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.272		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	30.634		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP012725
Lab Sample ID:	PB166242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023735.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.437		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	29.815		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	32.626		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.616		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	499702	7.792				
1146-65-2	Naphthalene-d8	1981607	10.563				
15067-26-2	Acenaphthene-d10	1270955	14.416				
1517-22-2	Phenanthrene-d10	2718065	17.215				
1719-03-5	Chrysene-d12	2747736	21.662				
1520-96-3	Perylene-d12	2773942	25.062				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK245	SDG No.:	BP012725
Lab Sample ID:	PB166245BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023736.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK245	SDG No.:	BP012725
Lab Sample ID:	PB166245BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023736.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK245	SDG No.:	BP012725
Lab Sample ID:	PB166245BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023736.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	6.532		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	32.768		20-120		82	SPK: -40
4165-62-2	Phenol-d5	33.3		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.479		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.111		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	32.724		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	31.691		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.739		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.705		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.237		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.141		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	32.682		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.587		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	34.268		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK245	SDG No.:	BP012725
Lab Sample ID:	PB166245BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023736.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.551		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	33.69		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	36.798		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.045		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	478728	7.793				
1146-65-2	Naphthalene-d8	1920256	10.569				
15067-26-2	Acenaphthene-d10	1231717	14.422				
1517-22-2	Phenanthrene-d10	2583759	17.228				
1719-03-5	Chrysene-d12	2575500	21.674				
1520-96-3	Perylene-d12	2617432	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931	SDG No.:	BP012725
Lab Sample ID:	Q1174-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023737.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	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	4.1	J	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	16		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	360	E	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	1.7	J	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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931	SDG No.:	BP012725
Lab Sample ID:	Q1174-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023737.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931	SDG No.:	BP012725
Lab Sample ID:	Q1174-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023737.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	4.127		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	2.109	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	10.471		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.699		25-120		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.52		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	22.532		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	17.938		20-125		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.856		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.499		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.033		1-146		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.062		25-130		43	SPK: -40
93951-97-4	Acenaphthylene-d8	17.033		10-130		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.845		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	16.88		25-125		42	SPK: -40

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931	SDG No.:	BP012725
Lab Sample ID:	Q1174-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023737.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.8		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	17.338		25-130		43	SPK: -40
1718-52-1	Pyrene-d10	18.249		15-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.434		20-130		36	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	696235	7.793				
1146-65-2	Naphthalene-d8	2866585	10.575				
15067-26-2	Acenaphthene-d10	1863025	14.416				
1517-22-2	Phenanthrene-d10	3517280	17.222				
1719-03-5	Chrysene-d12	3474444	21.674				
1520-96-3	Perylene-d12	3751051	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
000576-26-1	Phenol, 2,6-dimethyl-	19	J			9.199	
000090-00-6	Phenol, 2-ethyl-	10	J			9.54	
000620-17-7	Phenol, 3-ethyl-	120	J			10.022	
000108-68-9	Phenol, 3,5-dimethyl-	160	J			10.063	
001687-61-2	Phenol, 2-ethyl-5-methyl-	2.8	J			10.399	
000095-65-8	Phenol, 3,4-dimethyl-	40	J			10.44	
000088-69-7	Phenol, 2-(1-methylethyl)-	190	J			10.493	
000644-35-9	Phenol, 2-propyl-	8.2	J			10.84	
000099-89-8	p-Cumenol	110	J			10.922	
001515-95-3	Benzene, 1-ethyl-4-methoxy-	16	J			11.016	
001123-94-0	Phenol, 4-ethyl-3-methyl-	40	J			11.11	
003855-26-3	Phenol, 2-ethyl-4-methyl-	36	J			11.181	
000496-78-6	Phenol, 2,4,5-trimethyl-	17	J			11.593	
000527-60-6	Phenol, 2,4,6-trimethyl-	22	J			11.646	
000098-54-4	Phenol, p-tert-butyl-	610	J			11.94	
000536-60-7	p-Cymen-7-ol	3	J			12.14	
001687-64-5	Phenol, 2-ethyl-6-methyl-	5.7	J			12.275	

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931	SDG No.:	BP012725
Lab Sample ID:	Q1174-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023737.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003228-02-2	3-Methyl-4-isopropylphenol	3.7	J			12.616	
003766-81-2	Fenobucarb	3.1	J			12.781	
033499-42-2	Ethyl 2,4-dimethylbenzoate	3	J			15.363	
000119-61-9	Benzophenone	12	J			15.798	
000057-10-3	n-Hexadecanoic acid	4.8	J			18.186	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2932	SDG No.:	BP012725
Lab Sample ID:	Q1174-02	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
BP023738.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	J	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	3.7	J	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	62		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	6.3	J	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	3.5	J	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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2932	SDG No.:	BP012725
Lab Sample ID:	Q1174-02	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
BP023738.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2932	SDG No.:	BP012725
Lab Sample ID:	Q1174-02	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
BP023738.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	3.643		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	7.672	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	8.227		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.724		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.968		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	18.502		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	30.57		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.747		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.207		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.435		1-146		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.571		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	30.749		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.128		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	30.978		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2932	SDG No.:	BP012725
Lab Sample ID:	Q1174-02	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
BP023738.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.008		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	32.606		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.81		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.077		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	612164	7.787				
1146-65-2	Naphthalene-d8	2614319	10.569				
15067-26-2	Acenaphthene-d10	1677050	14.422				
1517-22-2	Phenanthrene-d10	3289796	17.216				
1719-03-5	Chrysene-d12	3372906	21.668				
1520-96-3	Perylene-d12	3706700	25.057				
TENTATIVE IDENTIFIED COMPOUNDS							
000503-74-2	Butanoic acid, 3-methyl-	61	J			4.828	
000116-53-0	Butanoic acid, 2-methyl-	22	J			4.958	
000109-52-4	Pentanoic acid	10	J			5.34	
000142-62-1	Hexanoic acid	29	J			6.887	
000111-14-8	Heptanoic acid	10	J			8.399	
000149-57-5	Hexanoic acid, 2-ethyl-	17	J			9.104	
000124-07-2	Octanoic acid	36	J			9.946	
000088-69-7	Phenol, 2-(1-methylethyl)-	9.8	J			10.487	
000098-55-5	.alpha.-Terpineol	13	J			10.634	
001196-01-6	Bicyclo[3.1.1]hept-3-en-2-one, 4,6	2	J			10.881	
000618-45-1	Phenol, 3-(1-methylethyl)-	3.6	J			10.916	
000103-82-2	Benzeneacetic acid	120	J			11.21	
000112-05-0	Nonanoic acid	11	J			11.422	
000098-54-4	Phenol, p-tert-butyl-	7.9	J			11.91	
000120-72-9	Indole	6.1	J			12.057	
000501-52-0	Hydrocinnamic acid	23	J			12.404	
000334-48-5	n-Decanoic acid	17	J			12.728	

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2932	SDG No.:	BP012725
Lab Sample ID:	Q1174-02	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
BP023738.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000121-33-5	Vanillin	13	J			13.328	
000100-09-4	Benzoic acid, 4-methoxy-	4.3	J			13.469	
000140-10-3	trans-Cinnamic acid	2.6	J			13.54	
000098-73-7	Benzoic acid, p-tert-butyl-	4.6	J			14.24	
000498-02-2	Apocynin	2.2	J			14.269	
000143-07-7	Dodecanoic acid	2.3	J			14.869	
000119-61-9	Benzophenone	4.9	J			15.804	
000057-10-3	n-Hexadecanoic acid	9.3	J			18.169	
007561-64-0	7,10,13-Hexadecatrienoic acid, (Z,	3.2	J			19.369	
000057-11-4	Octadecanoic acid	2.5	J			19.486	
001740-19-8	Dehydroabietic acid	12	J			21.298	
	(DEL) Alkane: Straight-Chain	21.339	J			21.339	
E966796	Total Alkanes	3.6				99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2933	SDG No.:	BP012725
Lab Sample ID:	Q1174-03	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
BP023739.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2933	SDG No.:	BP012725
Lab Sample ID:	Q1174-03	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
BP023739.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2933	SDG No.:	BP012725
Lab Sample ID:	Q1174-03	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
BP023739.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	4.175		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	5.119	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	7.074		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.92		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.099		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	17.928		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	32.469		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.43		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.361		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.398		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.898		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	33.103		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.547		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	34.983		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2933	SDG No.:	BP012725
Lab Sample ID:	Q1174-03	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
BP023739.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.329		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	36.162		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	39.007		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.271		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	570250	7.793				
1146-65-2	Naphthalene-d8	2380550	10.569				
15067-26-2	Acenaphthene-d10	1536934	14.416				
1517-22-2	Phenanthrene-d10	3146655	17.204				
1719-03-5	Chrysene-d12	3243089	21.668				
1520-96-3	Perylene-d12	3540170	25.068				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2934	SDG No.:	BP012725
Lab Sample ID:	Q1174-04	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
BP023740.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	J	0.35	0.51	2	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
108-95-2	Phenol	110		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	20		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	9.9		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	2.2	J	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2934	SDG No.:	BP012725
Lab Sample ID:	Q1174-04	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
BP023740.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	4.7	J	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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2934	SDG No.:	BP012725
Lab Sample ID:	Q1174-04	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
BP023740.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	12		1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.393		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	11.557		20-120		29	SPK: -40
4165-62-2	Phenol-d5	11.731		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.926		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.429		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	26.197		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	37.773		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.781		20-130		114	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.561		20-120		101	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.124		1-146		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.959		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	37.648		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.214		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	38.271		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2934	SDG No.:	BP012725
Lab Sample ID:	Q1174-04	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
BP023740.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.04		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	39.65		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	41.824		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.714		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	599856	7.793				
1146-65-2	Naphthalene-d8	2589751	10.575				
15067-26-2	Acenaphthene-d10	1671584	14.422				
1517-22-2	Phenanthrene-d10	3249465	17.216				
1719-03-5	Chrysene-d12	3177155	21.68				
1520-96-3	Perylene-d12	3490637	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	9.2	J			4.081	
000503-74-2	Butanoic acid, 3-methyl-	110	J			4.893	
000116-53-0	Butanoic acid, 2-methyl-	41	J			5.028	
000100-51-6	Benzyl alcohol	12	J			8.028	
000111-14-8	Heptanoic acid	16	J			8.428	
000149-57-5	Hexanoic acid, 2-ethyl-	38	J			9.152	
000065-85-0	Benzoic acid	26	J			9.899	
000124-07-2	Octanoic acid	17	J			9.957	
000088-69-7	Phenol, 2-(1-methylethyl)-	16	J			10.493	
000098-55-5	.alpha.-Terpineol	25	J			10.634	
001196-01-6	Bicyclo[3.1.1]hept-3-en-2-one, 4,6	4.5	J			10.881	
000099-89-8	p-Cumenol	5.3	J			10.922	
000103-82-2	Benzeneacetic acid	120	J			11.234	
000099-94-5	Benzoic acid, 4-methyl-	4.8	J			11.569	
000098-54-4	Phenol, p-tert-butyl-	7.9	J			11.91	
000120-72-9	Indole	20	J			12.063	
000501-52-0	Hydrocinnamic acid	39	J			12.434	

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2934	SDG No.:	BP012725
Lab Sample ID:	Q1174-04	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
BP023740.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000334-48-5	n-Decanoic acid	11	J			12.734	
002934-05-6	Phenol, 2,4-bis(1-methylethyl)-	4	J			13.257	
000121-33-5	Vanillin	30	J			13.334	
000583-78-8	Phenol, 2,5-dichloro-	5.7	J			13.434	
000100-09-4	Benzoic acid, 4-methoxy-	4.5	J			13.487	
000140-10-3	trans-Cinnamic acid	6.1	J			13.563	
000498-02-2	Apocynin	9.6	J			14.275	
000119-61-9	Benzophenone	3.6	J			15.798	
001135-24-6	2-Propenoic acid, 3-(4-hydroxy-3-m	19	J			17.563	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	3.4	J			17.751	
000057-10-3	n-Hexadecanoic acid	9	J			18.18	
001740-19-8	Dehydroabietic acid	28	J			21.316	
000580-72-3	2(3H)-Furanone, dihydro-3,4-bis[(4	4.2	J			27.098	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938	SDG No.:	BP012725
Lab Sample ID:	Q1174-08	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
BP023741.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	270	E	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	23		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	380	E	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	580	E	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	1.6	J	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	5.7		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938	SDG No.:	BP012725
Lab Sample ID:	Q1174-08	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
BP023741.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	3.1	J	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	2	J	1.3	2.5	5	ug/L
86-73-7	Fluorene	1.2	J	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	2.2	J	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	4.3	J	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:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938	SDG No.:	BP012725
Lab Sample ID:	Q1174-08	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
BP023741.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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							
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.926		15-120		62	SPK: -8
4165-62-2	Phenol-d5	10.866		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.123		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.583		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	25.258		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	21.768		20-125		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.579		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.933		20-120		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.792		1-146		17	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.255		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	33.943		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.235		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	34.035		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938	SDG No.:	BP012725
Lab Sample ID:	Q1174-08	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
BP023741.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.194		10-130		113	SPK: -40
1719-06-8	Anthracene-d10	37.397		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	38.738		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.768		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	647239	7.793				
1146-65-2	Naphthalene-d8	4779880	10.587				
15067-26-2	Acenaphthene-d10	1903733	14.434				
1517-22-2	Phenanthrene-d10	3480059	17.233				
1719-03-5	Chrysene-d12	3548923	21.68				
1520-96-3	Perylene-d12	3770344	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
060308-87-4	3,5-Dimethylhexanoic acid	11	J			8.652	
000090-00-6	Phenol, 2-ethyl-	2.3	J			9.551	
000620-17-7	Phenol, 3-ethyl-	15	J			10.081	
001487-99-6	Oxepine, 2,7-dimethyl-	8.1	J			10.134	
001687-61-2	Phenol, 2-ethyl-5-methyl-	2	J			11.046	
001687-64-5	Phenol, 2-ethyl-6-methyl-	5	J			11.14	
003855-26-3	Phenol, 2-ethyl-4-methyl-	4.5	J			11.216	
1000333-44-2	2-Ethylphenol, methyl ether	9.9	J			11.434	
000496-78-6	Phenol, 2,4,5-trimethyl-	5	J			11.628	
000527-60-6	Phenol, 2,4,6-trimethyl-	4.7	J			11.675	
000098-54-4	Phenol, p-tert-butyl-	11	J			11.963	
000499-75-2	Phenol, 2-methyl-5-(1-methylethyl)	4.1	J			12.716	
001197-34-8	Phenol, 3,5-diethyl-	22	J			12.845	
002934-05-6	Phenol, 2,4-bis(1-methylethyl)-	230	J			13.275	
072386-20-0	2-Ethyl-5-n-propylphenol	3.2	J			13.416	
026886-05-5	Phenol, 3,5-bis(1-methylethyl)-	91	J			13.698	
000096-70-8	Phenol, 2-(1,1-dimethylethyl)-4-et	26	J			13.763	

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938	SDG No.:	BP012725
Lab Sample ID:	Q1174-08	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
BP023741.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000498-02-2	Apocynin	4	J			14.287	
000128-37-0	Butylated Hydroxytoluene	18	J			15.122	
002078-54-8	Propofol	4	J			15.616	
000119-61-9	Benzophenone	3.9	J			15.804	
000093-09-4	2-Naphthalenecarboxylic acid	7.4	J			16.204	
000086-55-5	1-Naphthalenecarboxylic acid	3.4	J			16.322	
000085-98-3	N,N-Diethyl-N,N-diphenylurea	3.8	J			17.904	
000057-10-3	n-Hexadecanoic acid	4.6	J			18.186	
000150-60-7	Disulfide, bis(phenylmethyl)	13	J			19.269	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	15	J			19.763	
001740-19-8	Dehydroabietic acid	6.3	J			21.286	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2939	SDG No.:	BP012725
Lab Sample ID:	Q1174-09	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
BP023742.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
108-95-2	Phenol	210	E	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	20		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	330	E	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	590	E	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	5.4		1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2939	SDG No.:	BP012725
Lab Sample ID:	Q1174-09	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
BP023742.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	2.5	J	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	1.9	J	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	1.1	J	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	J	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	2	J	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	3.9	J	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:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2939	SDG No.:	BP012725
Lab Sample ID:	Q1174-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023742.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	4.605		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	5.85	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	10.298		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.724		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.617		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	23.598		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	21.414		20-125		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.126		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.013		20-120		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.952		1-146		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.987		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	32.619		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.324		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	32.114		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2939	SDG No.:	BP012725
Lab Sample ID:	Q1174-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023742.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.094		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	35.362		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.618		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.028		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	646296	7.793				
1146-65-2	Naphthalene-d8	4564350	10.581				
15067-26-2	Acenaphthene-d10	1846576	14.434				
1517-22-2	Phenanthrene-d10	3369292	17.234				
1719-03-5	Chrysene-d12	3474154	21.686				
1520-96-3	Perylene-d12	3731353	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
060308-87-4	3,5-Dimethylhexanoic acid	9.1	J			8.64	
000090-00-6	Phenol, 2-ethyl-	2.1	J			9.552	
000620-17-7	Phenol, 3-ethyl-	16	J			10.081	
000578-58-5	Benzene, 1-methoxy-2-methyl-	7.3	J			10.134	
000527-54-8	Phenol, 3,4,5-trimethyl-	5	J			11.146	
003855-26-3	Phenol, 2-ethyl-4-methyl-	4.4	J			11.216	
000496-78-6	Phenol, 2,4,5-trimethyl-	5.1	J			11.628	
000527-60-6	Phenol, 2,4,6-trimethyl-	4.8	J			11.681	
000098-54-4	Phenol, p-tert-butyl-	13	J			11.963	
000697-82-5	Phenol, 2,3,5-trimethyl-	2.1	J			12.293	
000089-83-8	Thymol	6.7	J			12.722	
001197-34-8	Phenol, 3,5-diethyl-	20	J			12.846	
026886-05-5	Phenol, 3,5-bis(1-methylethyl)-	91	J			13.693	
000498-02-2	Apocynin	3.7	J			14.281	
000497-39-2	4,6-di-tert-Butyl-m-cresol	18	J			15.122	
000085-98-3	N,N-Diethyl-N,N-diphenylurea	4.2	J			17.898	
000057-10-3	n-Hexadecanoic acid	7.1	J			18.186	

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2939	SDG No.:	BP012725
Lab Sample ID:	Q1174-09	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
BP023742.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
006753-22-6	(R-(R*,R*))-(1,5-Dimethyl-3-oxoh	4.2	J			18.928	
000150-60-7	Disulfide, bis(phenylmethyl)	8.7	J			19.275	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	13	J			19.769	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2937	SDG No.:	BP012725
Lab Sample ID:	Q1174-07	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
BP023743.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.2		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	180	E	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	31		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	14		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	1.5	J	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.7	J	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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2937	SDG No.:	BP012725
Lab Sample ID:	Q1174-07	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
BP023743.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2937	SDG No.:	BP012725
Lab Sample ID:	Q1174-07	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
BP023743.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	5.6		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.433		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	10.834		20-120		27	SPK: -40
4165-62-2	Phenol-d5	11.346		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.771		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.289		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	25.987		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	38.93		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.582		20-130		119	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.165		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.405		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.584		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	35.996		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.016		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	37.244		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2937	SDG No.:	BP012725
Lab Sample ID:	Q1174-07	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
BP023743.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.835		10-130		107	SPK: -40
1719-06-8	Anthracene-d10	38.821		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	40.69		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.873		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	655120	7.793				
1146-65-2	Naphthalene-d8	2802119	10.569				
15067-26-2	Acenaphthene-d10	1894862	14.428				
1517-22-2	Phenanthrene-d10	3592714	17.228				
1719-03-5	Chrysene-d12	3599804	21.68				
1520-96-3	Perylene-d12	4004453	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
000116-53-0	Butanoic acid, 2-methyl-	26	J			5.034	
000108-38-3	Benzene, 1,3-dimethyl-	3.7	J			5.469	
000105-43-1	Pentanoic acid, 3-methyl-	2.3	J			6.31	
000142-62-1	Hexanoic acid	13	J			6.869	
000104-76-7	1-Hexanol, 2-ethyl-	74	J			7.863	
000111-14-8	Heptanoic acid	8.5	J			8.41	
000646-01-5	Propanoic acid, 3-(methylthio)-	3.7	J			8.71	
002516-93-0	Butoxyacetic acid	4.2	J			8.757	
000149-57-5	Hexanoic acid, 2-ethyl-	32	J			9.152	
000065-85-0	Benzoic acid	22	J			9.934	
000124-07-2	Octanoic acid	18	J			9.981	
000095-65-8	Phenol, 3,4-dimethyl-	2.9	J			10.446	
000088-69-7	Phenol, 2-(1-methylethyl)-	40	J			10.499	
000098-55-5	.alpha.-Terpineol	27	J			10.634	
000099-89-8	p-Cumenol	18	J			10.928	
000103-82-2	Benzeneacetic acid	91	J			11.228	
000112-05-0	Nonanoic acid	14	J			11.457	

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2937	SDG No.:	BP012725
Lab Sample ID:	Q1174-07	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
BP023743.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000099-94-5	Benzoic acid, 4-methyl-	3.4	J			11.575	
020324-33-8	2-Propanol, 1-[2-(2-methoxy-1-meth	4.8	J			11.775	
000098-54-4	Phenol, p-tert-butyl-	20	J			11.922	
000120-72-9	Indole	59	J			12.063	
000334-48-5	n-Decanoic acid	7.6	J			12.728	
000591-35-5	Phenol, 3,5-dichloro-	3	J			13.451	
000498-02-2	Apocynin	12	J			14.275	
000119-61-9	Benzophenone	4.2	J			15.81	
000934-34-9	2(3H)-Benzothiazolone	3.8	J			16.145	
002478-38-8	Ethanone, 1-(4-hydroxy-3,5-dimetho	3.8	J			16.516	
000057-10-3	n-Hexadecanoic acid	8.2	J			18.186	
001740-19-8	Dehydroabietic acid	32	J			21.316	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2935	SDG No.:	BP012725
Lab Sample ID:	Q1174-05	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
BP023744.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2935	SDG No.:	BP012725
Lab Sample ID:	Q1174-05	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
BP023744.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2935	SDG No.:	BP012725
Lab Sample ID:	Q1174-05	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
BP023744.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	4.336		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	6.877	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	8.225		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.327		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.185		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	21.046		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	34.305		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.995		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.329		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.677		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.072		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	33.694		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.669		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	35.383		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2935	SDG No.:	BP012725
Lab Sample ID:	Q1174-05	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
BP023744.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.179		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	37.184		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	39.769		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.57		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	564027	7.793				
1146-65-2	Naphthalene-d8	2399096	10.575				
15067-26-2	Acenaphthene-d10	1600631	14.422				
1517-22-2	Phenanthrene-d10	3294984	17.222				
1719-03-5	Chrysene-d12	3437486	21.68				
1520-96-3	Perylene-d12	3864132	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2936	SDG No.:	BP012725
Lab Sample ID:	Q1174-06	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
BP023745.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2936	SDG No.:	BP012725
Lab Sample ID:	Q1174-06	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
BP023745.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2936	SDG No.:	BP012725
Lab Sample ID:	Q1174-06	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
BP023745.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	4.629		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	6.037	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	8.029		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.201		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.238		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	20.336		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	35.309		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.806		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.442		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.566		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.071		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	35.703		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.204		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	37.083		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2936	SDG No.:	BP012725
Lab Sample ID:	Q1174-06	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
BP023745.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.763		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	38.783		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	40.772		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.343		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	565692	7.793				
1146-65-2	Naphthalene-d8	2421148	10.569				
15067-26-2	Acenaphthene-d10	1595777	14.422				
1517-22-2	Phenanthrene-d10	3262566	17.216				
1719-03-5	Chrysene-d12	3297980	21.669				
1520-96-3	Perylene-d12	3557003	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS245	SDG No.:	BP012725
Lab Sample ID:	PB166245BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023746.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	3.3	J	1.1	5	10	ug/L
110-86-1	Pyridine	29		1.7	10	10	ug/L
108-95-2	Phenol	34		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	35		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	34		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.9	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	35		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	30		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	32		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	35		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	30		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		1.1	2.5	5	ug/L
91-20-3	Naphthalene	30		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	15		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.5	2.5	5	ug/L
105-60-2	Caprolactam	34		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS245	SDG No.:	BP012725
Lab Sample ID:	PB166245BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023746.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	30		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	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	38		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	33		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	32		1.3	2.5	5	ug/L
86-73-7	Fluorene	31		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		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	35		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	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.2	2.5	5	ug/L
1912-24-9	Atrazine	30		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		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	31		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	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS245	SDG No.:	BP012725
Lab Sample ID:	PB166245BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023746.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	37		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		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	36		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		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	32		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	37		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.659		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	29.166		20-120		73	SPK: -40
4165-62-2	Phenol-d5	33.919		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.688		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.053		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	34.532		25-125		86	SPK: -40
4165-60-0	Nitrobenzene-d5	33.162		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.385		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.792		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.495		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.656		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	31.205		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.29		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	32.169		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS245	SDG No.:	BP012725
Lab Sample ID:	PB166245BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023746.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.793		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	31.664		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	32.149		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.966		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	494448	7.793				
1146-65-2	Naphthalene-d8	2035355	10.569				
15067-26-2	Acenaphthene-d10	1386430	14.428				
1517-22-2	Phenanthrene-d10	2928668	17.228				
1719-03-5	Chrysene-d12	3216821	21.669				
1520-96-3	Perylene-d12	3452925	25.068				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS242	SDG No.:	BP012725
Lab Sample ID:	PB166242BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023747.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	3.3	J	1.1	5	10	ug/L
110-86-1	Pyridine	29		1.7	10	10	ug/L
108-95-2	Phenol	34		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	35		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	34		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.9	5	10	ug/L
98-86-2	Acetophenone	29		1.5	5	10	ug/L
106-44-5	4-Methylphenol	35		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5	ug/L
78-59-1	Isophorone	32		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	37		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	36		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	30		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		1.1	2.5	5	ug/L
91-20-3	Naphthalene	30		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	16		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.5	2.5	5	ug/L
105-60-2	Caprolactam	34		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	39		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	37		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS242	SDG No.:	BP012725
Lab Sample ID:	PB166242BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023747.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

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	30		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	37		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	29		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	37		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	33		1.3	2.5	5	ug/L
86-73-7	Fluorene	32		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	36		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		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	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.2	2.5	5	ug/L
1912-24-9	Atrazine	29		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		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	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	34		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS242	SDG No.:	BP012725
Lab Sample ID:	PB166242BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023747.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	37		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		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	36		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		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	32		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		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	34		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.597		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	28.784		20-120		72	SPK: -40
4165-62-2	Phenol-d5	34.347		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.462		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.815		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	34.816		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	32.798		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.65		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.451		20-120		96	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.619		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.355		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.549		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.273		10-150		81	SPK: -40
81103-79-9	Fluorene-d10	32.029		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS242	SDG No.:	BP012725
Lab Sample ID:	PB166242BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023747.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.982		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	31.537		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	32.429		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.949		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	503627	7.793				
1146-65-2	Naphthalene-d8	2077253	10.569				
15067-26-2	Acenaphthene-d10	1427614	14.416				
1517-22-2	Phenanthrene-d10	3018362	17.21				
1719-03-5	Chrysene-d12	3126501	21.663				
1520-96-3	Perylene-d12	3365543	25.068				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK248	SDG No.:	BP012725
Lab Sample ID:	PB166248BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023749.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166248

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:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK248	SDG No.:	BP012725
Lab Sample ID:	PB166248BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023749.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166248

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:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK248	SDG No.:	BP012725
Lab Sample ID:	PB166248BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023749.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166248

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	6.823		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	33.131		20-120		83	SPK: -40
4165-62-2	Phenol-d5	36.596		10-130		91	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.411		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.805		20-130		97	SPK: -40
190780-66-6	4-Methylphenol-d8	37.561		25-125		94	SPK: -40
4165-60-0	Nitrobenzene-d5	36.771		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.604		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.73		20-120		99	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.312		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.838		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	35.599		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.996		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	36.907		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK248	SDG No.:	BP012725
Lab Sample ID:	PB166248BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023749.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.588		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	36.448		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	37.896		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.192		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	457543	7.787				
1146-65-2	Naphthalene-d8	1851043	10.569				
15067-26-2	Acenaphthene-d10	1242807	14.422				
1517-22-2	Phenanthrene-d10	2657302	17.228				
1719-03-5	Chrysene-d12	2845516	21.669				
1520-96-3	Perylene-d12	3069158	25.074				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SBLK254	SDG No.:	BP012725
Lab Sample ID:	PB166254BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023750.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166254

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:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SBLK254	SDG No.:	BP012725
Lab Sample ID:	PB166254BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023750.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166254

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:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SBLK254	SDG No.:	BP012725
Lab Sample ID:	PB166254BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023750.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166254

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	5.031		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	24.398		20-120		61	SPK: -40
4165-62-2	Phenol-d5	27.197		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.201		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.518		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	27.823		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	26.812		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.927		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.363		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.583		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.359		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.35		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.261		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	27.787		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SBLK254	SDG No.:	BP012725
Lab Sample ID:	PB166254BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023750.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.585		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	26.711		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	28.432		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.749		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	581554	7.793				
1146-65-2	Naphthalene-d8	2364257	10.569				
15067-26-2	Acenaphthene-d10	1600754	14.428				
1517-22-2	Phenanthrene-d10	3511572	17.234				
1719-03-5	Chrysene-d12	3572297	21.68				
1520-96-3	Perylene-d12	3836815	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2940	SDG No.:	BP012725
Lab Sample ID:	Q1174-10	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
BP023751.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.6		0.35	0.5	2	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
108-95-2	Phenol	69		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	9	J	1.5	5	10	ug/L
106-44-5	4-Methylphenol	8.7	J	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	4.3	J	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:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2940	SDG No.:	BP012725
Lab Sample ID:	Q1174-10	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
BP023751.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2940	SDG No.:	BP012725
Lab Sample ID:	Q1174-10	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
BP023751.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

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	1.6	J	1.5	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	7.326	*	20-120		18	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.603		15-120		58	SPK: -8
4165-62-2	Phenol-d5	11.47		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.051		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.443		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	27.291		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	33.193		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.904		20-130		120	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.977		20-120		110	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.09		1-146		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.944		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	30.213		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.595		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	31.04		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2940	SDG No.:	BP012725
Lab Sample ID:	Q1174-10	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
BP023751.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.81		10-130		102	SPK: -40
1719-06-8	Anthracene-d10	30.978		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.868		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.072		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	560436	7.793				
1146-65-2	Naphthalene-d8	2380691	10.575				
15067-26-2	Acenaphthene-d10	1565360	14.422				
1517-22-2	Phenanthrene-d10	3091196	17.228				
1719-03-5	Chrysene-d12	3200536	21.692				
1520-96-3	Perylene-d12	3590617	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
000116-53-0	Butanoic acid, 2-methyl-	26	J			4.964	
000097-61-0	Pentanoic acid, 2-methyl-	47	J			6.322	
000142-62-1	Hexanoic acid	23	J			6.893	
000111-14-8	Heptanoic acid	17	J			8.428	
098982-97-9	1-Heptanol, 2,4-dimethyl-,	11	J			8.722	
000149-57-5	Hexanoic acid, 2-ethyl-	65	J			9.193	
054458-61-6	2-Cyclopenten-1-one, 2,3,4,5-tetra	7.4	J			9.34	
003302-10-1	Hexanoic acid, 3,5,5-trimethyl-	8.1	J			9.463	
000065-85-0	Benzoic acid	18	J			9.916	
000124-07-2	Octanoic acid	150	J			10.075	
000088-69-7	Phenol, 2-(1-methylethyl)-	9	J			10.499	
000618-45-1	Phenol, 3-(1-methylethyl)-	4.9	J			10.928	
000103-82-2	Benzeneacetic acid	67	J			11.216	
000069-72-7	Salicylic acid	6.3	J			11.863	
000098-54-4	Phenol, p-tert-butyl-	9.6	J			11.922	
000120-72-9	Indole	34	J			12.063	
000501-52-0	Hydrocinnamic acid	3.9	J			12.399	

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2940	SDG No.:	BP012725
Lab Sample ID:	Q1174-10	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
BP023751.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000334-48-5	n-Decanoic acid	29	J			12.751	
017269-94-2	Benzene, 1-(1,1-dimethylethyl)-4-e	6	J			13.257	
000143-22-6	Ethanol, 2-[2-(2-butoxyethoxy)etho	2.6	J			13.969	
006100-74-9	Ethanone, 1-(3-hydroxy-4-methoxyph	11	J			14.269	
000090-43-7	o-Hydroxybiphenyl	6.5	J			14.698	
000143-07-7	Dodecanoic acid	7.1	J			14.881	
000119-61-9	Benzophenone	7.9	J			15.804	
000934-34-9	2(3H)-Benzothiazolone	2	J			16.14	
002478-38-8	Ethanone, 1-(4-hydroxy-3,5-dimetho	3.9	J			16.51	
000057-10-3	n-Hexadecanoic acid	8.9	J			18.192	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	35	J			19.78	
000141-22-0	Ricinoleic acid	6.3	J			20.504	
001740-19-8	Dehydroabietic acid	14	J			21.333	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023752.D	5	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.75	U	1.75	2.5	10	ug/L
100-52-7	Benzaldehyde	5.5	U	5.5	25	50	ug/L
110-86-1	Pyridine	8.5	U	8.5	50	50	ug/L
108-95-2	Phenol	8	U	8	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	7	U	7	25	50	ug/L
95-57-8	2-Chlorophenol	4.55	U	4.55	12.5	25	ug/L
95-48-7	2-Methylphenol	7.5	U	7.5	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9.5	U	9.5	25	50	ug/L
98-86-2	Acetophenone	7.5	U	7.5	25	50	ug/L
106-44-5	4-Methylphenol	18	JD	8.5	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	9.5	U	9.5	12.5	25	ug/L
67-72-1	Hexachloroethane	5.5	U	5.5	12.5	25	ug/L
98-95-3	Nitrobenzene	7	U	7	12.5	25	ug/L
78-59-1	Isophorone	8.5	U	8.5	12.5	25	ug/L
88-75-5	2-Nitrophenol	6	U	6	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	390	D	3.45	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	7.5	U	7.5	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	5.5	U	5.5	12.5	25	ug/L
91-20-3	Naphthalene	4.7	U	4.7	12.5	25	ug/L
106-47-8	4-Chloroaniline	4.7	U	4.7	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	7.5	U	7.5	12.5	25	ug/L
105-60-2	Caprolactam	13	U	13	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	8	U	8	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	4.55	U	4.55	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	5.5	U	5.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	15.5	U	15.5	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	10	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	12.5	25	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023752.D	5	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5.5	U	5.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	5.5	U	5.5	12.5	25	ug/L
88-74-4	2-Nitroaniline	9	U	9	12.5	25	ug/L
131-11-3	Dimethylphthalate	5.5	U	5.5	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	8.5	U	8.5	12.5	25	ug/L
208-96-8	Acenaphthylene	6	U	6	12.5	25	ug/L
99-09-2	3-Nitroaniline	8	U	8	25	50	ug/L
83-32-9	Acenaphthene	4.8	U	4.8	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	9	U	9	25	50	ug/L
100-02-7	4-Nitrophenol	7	U	7	25	50	ug/L
132-64-9	Dibenzofuran	5.5	U	5.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	7.5	U	7.5	12.5	25	ug/L
84-66-2	Diethylphthalate	6.5	U	6.5	12.5	25	ug/L
86-73-7	Fluorene	4.7	U	4.7	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.5	U	5.5	12.5	25	ug/L
100-01-6	4-Nitroaniline	4.15	U	4.15	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	6.5	U	6.5	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	7	U	7	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	4.75	U	4.75	12.5	25	ug/L
118-74-1	Hexachlorobenzene	6	U	6	12.5	25	ug/L
1912-24-9	Atrazine	9	U	9	25	50	ug/L
87-86-5	Pentachlorophenol	9.5	U	9.5	25	50	ug/L
85-01-8	Phenanthrene	6	U	6	12.5	25	ug/L
608-93-5	Pentachlorobenzene	8.5	U	8.5	12.5	25	ug/L
120-12-7	Anthracene	5.5	U	5.5	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	8.5	U	8.5	12.5	25	ug/L
86-74-8	Carbazole	5.5	U	5.5	25	50	ug/L
84-74-2	Di-n-butylphthalate	9.5	U	9.5	12.5	25	ug/L
206-44-0	Fluoranthene	9.5	U	9.5	25	25	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023752.D	5	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	9	U	9	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	13.5	U	13.5	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	7	U	7	25	50	ug/L
56-55-3	Benzo(a)anthracene	5.5	U	5.5	12.5	25	ug/L
218-01-9	Chrysene	5.5	U	5.5	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	15	U	15	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	12	U	12	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	7	U	7	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	7	U	7	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	5.5	U	5.5	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	7	U	7	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	6.5	U	6.5	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	6	U	6	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.5	U	7.5	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.43		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	4.535	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	11.095		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.45		25-120		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.955		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	24.53		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	17.745		20-125		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.465		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.81		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.22		1-146		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.885		25-130		45	SPK: -40
93951-97-4	Acenaphthylene-d8	17.03		10-130		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.155		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	17.71		25-125		44	SPK: -40

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023752.D	5	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.885		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	17.965		25-130		45	SPK: -40
1718-52-1	Pyrene-d10	19.575		15-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.455		20-130		36	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	699540	7.793				
1146-65-2	Naphthalene-d8	3103337	10.569				
15067-26-2	Acenaphthene-d10	2024455	14.422				
1517-22-2	Phenanthrene-d10	3904230	17.216				
1719-03-5	Chrysene-d12	3636270	21.669				
1520-96-3	Perylene-d12	4028820	25.074				
TENTATIVE IDENTIFIED COMPOUNDS							
000576-26-1	Phenol, 2,6-dimethyl-	19	JD			9.205	
000620-17-7	Phenol, 3-ethyl-	130	JD			10.022	
000108-68-9	Phenol, 3,5-dimethyl-	190	JD			10.063	
000095-65-8	Phenol, 3,4-dimethyl-	41	JD			10.446	
000088-69-7	Phenol, 2-(1-methylethyl)-	230	JD			10.499	
000099-89-8	p-Cumenol	120	JD			10.928	
001687-61-2	Phenol, 2-ethyl-5-methyl-	16	JD			11.022	
001123-94-0	Phenol, 4-ethyl-3-methyl-	43	JD			11.116	
002416-94-6	Phenol, 2,3,6-trimethyl-	11	JD			11.163	
003855-26-3	Phenol, 2-ethyl-4-methyl-	27	JD			11.193	
000697-82-5	Phenol, 2,3,5-trimethyl-	21	JD			11.599	
000527-60-6	Phenol, 2,4,6-trimethyl-	25	JD			11.652	
000618-45-1	Phenol, 3-(1-methylethyl)-	16	JD			11.699	
000585-34-2	Phenol, m-tert-butyl-	1500	JD			11.934	
000119-61-9	Benzophenone	14	JD			15.798	
E966796	Total Alkanes	5.5	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-08DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023753.D	10	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.5	U	3.5	5	20	ug/L
100-52-7	Benzaldehyde	11	U	11	50	100	ug/L
110-86-1	Pyridine	17	U	17	100	100	ug/L
108-95-2	Phenol	330	D	16	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	9.1	U	9.1	25	50	ug/L
95-48-7	2-Methylphenol	24	JD	15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	19	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	520	D	17	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	19	U	19	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	17	U	17	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	2700	ED	6.9	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	11	U	11	25	50	ug/L
91-20-3	Naphthalene	9.4	U	9.4	25	50	ug/L
106-47-8	4-Chloroaniline	9.4	U	9.4	25	100	ug/L
87-68-3	Hexachlorobutadiene	15	U	15	25	50	ug/L
105-60-2	Caprolactam	26	U	26	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	16	U	16	25	50	ug/L
90-12-0	1-Methylnaphthalene	9.1	U	9.1	25	50	ug/L
91-57-6	2-Methylnaphthalene	11	U	11	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	20	U	20	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	16	U	16	25	50	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-08DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023753.D	10	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	11	U	11	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	18	U	18	25	50	ug/L
131-11-3	Dimethylphthalate	11	U	11	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	17	U	17	25	50	ug/L
208-96-8	Acenaphthylene	12	U	12	25	50	ug/L
99-09-2	3-Nitroaniline	16	U	16	50	100	ug/L
83-32-9	Acenaphthene	9.6	U	9.6	25	50	ug/L
51-28-5	2,4-Dinitrophenol	18	U	18	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	11	U	11	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	15	U	15	25	50	ug/L
84-66-2	Diethylphthalate	13	U	13	25	50	ug/L
86-73-7	Fluorene	9.4	U	9.4	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11	U	11	25	50	ug/L
100-01-6	4-Nitroaniline	8.3	U	8.3	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	24	U	24	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	13	U	13	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	14	U	14	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	25	50	ug/L
118-74-1	Hexachlorobenzene	12	U	12	25	50	ug/L
1912-24-9	Atrazine	18	U	18	50	100	ug/L
87-86-5	Pentachlorophenol	19	U	19	50	100	ug/L
85-01-8	Phenanthrene	12	U	12	25	50	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25	50	ug/L
120-12-7	Anthracene	11	U	11	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25	50	ug/L
86-74-8	Carbazole	11	U	11	50	100	ug/L
84-74-2	Di-n-butylphthalate	19	U	19	25	50	ug/L
206-44-0	Fluoranthene	19	U	19	50	50	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-08DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023753.D	10	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	25	50	ug/L
85-68-7	Butylbenzylphthalate	27	U	27	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/L
56-55-3	Benzo(a)anthracene	11	U	11	25	50	ug/L
218-01-9	Chrysene	11	U	11	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	25	50	ug/L
117-84-0	Di-n-octyl phthalate	24	U	24	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	14	U	14	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	14	U	14	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	13	U	13	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	12	U	12	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	15	U	15	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.3		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.33		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.12		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	36		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	26.43		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	43.06		20-125		108	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.82		20-130		120	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	44.87		20-120		112	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.13		1-146		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.06		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	40.64		10-130		102	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.79		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	42.2		25-125		106	SPK: -40

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-08DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023753.D	10	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.59		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	43.68		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	44.27		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.85		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	545712	7.787				
1146-65-2	Naphthalene-d8	2189691	10.575				
15067-26-2	Acenaphthene-d10	1504885	14.416				
1517-22-2	Phenanthrene-d10	3052415	17.216				
1719-03-5	Chrysene-d12	3264636	21.68				
1520-96-3	Perylene-d12	3633384	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
000576-26-1	Phenol, 2,6-dimethyl-	91	JD			9.204	
000090-00-6	Phenol, 2-ethyl-	130	JD			9.551	
000620-17-7	Phenol, 3-ethyl-	1100	JD			10.034	
000108-68-9	Phenol, 3,5-dimethyl-	870	JD			10.069	
000095-65-8	Phenol, 3,4-dimethyl-	500	JD			10.457	
000644-35-9	Phenol, 2-propyl-	68	JD			10.851	
000099-89-8	p-Cumenol	1700	JD			10.94	
001515-95-3	Benzene, 1-ethyl-4-methoxy-	110	JD			11.028	
001687-61-2	Phenol, 2-ethyl-5-methyl-	320	JD			11.116	
003855-26-3	Phenol, 2-ethyl-4-methyl-	250	JD			11.193	
000698-71-5	Phenol, 3-ethyl-5-methyl-	53	JD			11.451	
000496-78-6	Phenol, 2,4,5-trimethyl-	320	JD			11.598	
000527-60-6	Phenol, 2,4,6-trimethyl-	340	JD			11.651	
000098-54-4	Phenol, p-tert-butyl-	1800	JD			11.928	
000697-82-5	Phenol, 2,3,5-trimethyl-	70	JD			12.087	
003766-81-2	Fenobucarb	24	JD			12.216	
000527-54-8	Phenol, 3,4,5-trimethyl-	85	JD			12.269	

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938DL	SDG No.:	BP012725
Lab Sample ID:	Q1174-08DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023753.D	10	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166245

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000099-71-8	Phenol, 4-(1-methylpropyl)-	94	JD			12.375	
001197-34-8	Phenol, 3,5-diethyl-	24	JD			12.563	
002078-54-8	Propofol	1000	JD			13.628	
026886-05-5	Phenol, 3,5-bis(1-methylethyl)-	280	JD			13.669	
000096-70-8	Phenol, 2-(1,1-dimethylethyl)-4-et	59	JD			13.74	
000497-39-2	4,6-di-tert-Butyl-m-cresol	41	JD			15.104	
E966796	Total Alkanes	11	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944	SDG No.:	BP012725
Lab Sample ID:	Q1174-14	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
BP023754.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

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:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944	SDG No.:	BP012725
Lab Sample ID:	Q1174-14	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
BP023754.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

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:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944	SDG No.:	BP012725
Lab Sample ID:	Q1174-14	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
BP023754.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

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	4.139		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	6.724	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	8.345		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.487		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.975		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	21.372		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	35.138		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.794		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.821		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.426		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.215		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	34.359		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.168		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	37.057		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944	SDG No.:	BP012725
Lab Sample ID:	Q1174-14	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
BP023754.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.869		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	38.316		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	42.03		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.593		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	591638	7.787				
1146-65-2	Naphthalene-d8	2606156	10.569				
15067-26-2	Acenaphthene-d10	1759199	14.416				
1517-22-2	Phenanthrene-d10	3549378	17.222				
1719-03-5	Chrysene-d12	3418247	21.675				
1520-96-3	Perylene-d12	3709390	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MS	SDG No.:	BP012725
Lab Sample ID:	Q1174-15MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023755.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	25		1.1	5	10	ug/L
110-86-1	Pyridine	10		1.7	10	10	ug/L
108-95-2	Phenol	9.9	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	35		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		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)	34		1.9	5	10	ug/L
98-86-2	Acetophenone	37		1.5	5	10	ug/L
106-44-5	4-Methylphenol	24		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	37		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	21		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.4	2.5	5	ug/L
78-59-1	Isophorone	37		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	43		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	35		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	39		1.1	2.5	5	ug/L
91-20-3	Naphthalene	31		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		1.5	2.5	5	ug/L
105-60-2	Caprolactam	5.3	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	39		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	36		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	24		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	44		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	44		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MS	SDG No.:	BP012725
Lab Sample ID:	Q1174-15MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023755.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	45		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	40		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	47		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	38		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	41		1.6	5	10	ug/L
83-32-9	Acenaphthene	38		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	51		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	11		1.4	5	10	ug/L
132-64-9	Dibenzofuran	38		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	48		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	41		1.3	2.5	5	ug/L
86-73-7	Fluorene	39		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	39		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	49		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	48		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	42		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	41		1.2	2.5	5	ug/L
1912-24-9	Atrazine	39		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	42		1.9	5	10	ug/L
85-01-8	Phenanthrene	40		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	37		1.7	2.5	5	ug/L
120-12-7	Anthracene	39		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		1.7	2.5	5	ug/L
86-74-8	Carbazole	44		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	45		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	45		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MS	SDG No.:	BP012725
Lab Sample ID:	Q1174-15MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023755.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	42		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	50		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	42		1.1	2.5	5	ug/L
218-01-9	Chrysene	41		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	48		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	49		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	42		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	41		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	41		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	43		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	44		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	43		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	47		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.404		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	9.306		20-120		23	SPK: -40
4165-62-2	Phenol-d5	9.438		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.873		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.935		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	22.99		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	38.878		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	46.229		20-130		116	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.064		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.023		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.777		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	38.651		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.884		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	40.174		25-125		100	SPK: -40

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MS	SDG No.:	BP012725
Lab Sample ID:	Q1174-15MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023755.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	49.146		10-130		123	SPK: -40
1719-06-8	Anthracene-d10	40.447		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	43.223		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.393		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	596084	7.793				
1146-65-2	Naphthalene-d8	2560576	10.569				
15067-26-2	Acenaphthene-d10	1649853	14.422				
1517-22-2	Phenanthrene-d10	3391834	17.216				
1719-03-5	Chrysene-d12	3499863	21.674				
1520-96-3	Perylene-d12	3756304	25.074				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MSD	SDG No.:	BP012725
Lab Sample ID:	Q1174-16MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023756.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

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	21		1.1	5	10	ug/L
110-86-1	Pyridine	8.7	J	1.7	10	10	ug/L
108-95-2	Phenol	8.3	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	23		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.9	5	10	ug/L
98-86-2	Acetophenone	32		1.5	5	10	ug/L
106-44-5	4-Methylphenol	20		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	18		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		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	31		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	23		1.5	2.5	5	ug/L
105-60-2	Caprolactam	4.3	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		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	22		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	37		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MSD	SDG No.:	BP012725
Lab Sample ID:	Q1174-16MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023756.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	40		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	32		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	40		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	9.1	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	39		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	36		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	34		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	40		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	31		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	36		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		1.2	2.5	5	ug/L
1912-24-9	Atrazine	33		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	36		1.9	5	10	ug/L
85-01-8	Phenanthrene	34		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	32		1.7	2.5	5	ug/L
86-74-8	Carbazole	38		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	40		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	38		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MSD	SDG No.:	BP012725
Lab Sample ID:	Q1174-16MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023756.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	36		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	43		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	36		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	44		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	36		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	37		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	39		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.284		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	7.836		20-120		20	SPK: -40
4165-62-2	Phenol-d5	7.84		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.441		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.884		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	19.63		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	33.442		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.615		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.939		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.223		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.568		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	33.215		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.782		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	34.453		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MSD	SDG No.:	BP012725
Lab Sample ID:	Q1174-16MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023756.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.027		10-130		103	SPK: -40
1719-06-8	Anthracene-d10	34.502		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	36.748		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.623		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	641405	7.793				
1146-65-2	Naphthalene-d8	2728375	10.569				
15067-26-2	Acenaphthene-d10	1757546	14.428				
1517-22-2	Phenanthrene-d10	3500062	17.228				
1719-03-5	Chrysene-d12	3678492	21.686				
1520-96-3	Perylene-d12	4046398	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2945	SDG No.:	BP012725
Lab Sample ID:	Q1174-17	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
BP023757.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2945	SDG No.:	BP012725
Lab Sample ID:	Q1174-17	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
BP023757.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2945	SDG No.:	BP012725
Lab Sample ID:	Q1174-17	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
BP023757.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	4.537		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	4.753	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	9.673		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.662		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.562		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	22.775		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	33.974		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.825		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.28		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.729		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.415		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	34.119		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.593		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	35.82		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2945	SDG No.:	BP012725
Lab Sample ID:	Q1174-17	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
BP023757.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.555		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	37.041		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	39.616		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.845		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	557204	7.787				
1146-65-2	Naphthalene-d8	2361047	10.563				
15067-26-2	Acenaphthene-d10	1519424	14.428				
1517-22-2	Phenanthrene-d10	3144962	17.239				
1719-03-5	Chrysene-d12	3263009	21.674				
1520-96-3	Perylene-d12	3560965	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2950	SDG No.:	BP012725
Lab Sample ID:	Q1174-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023758.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2950	SDG No.:	BP012725
Lab Sample ID:	Q1174-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023758.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2950	SDG No.:	BP012725
Lab Sample ID:	Q1174-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023758.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	4.412		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	5.311	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	7.488		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.674		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.779		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	19.475		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	33.579		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.253		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.223		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.777		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.253		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	33.644		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.582		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	35.568		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2950	SDG No.:	BP012725
Lab Sample ID:	Q1174-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023758.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.37		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	35.933		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	39.539		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.976		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	659634	7.793				
1146-65-2	Naphthalene-d8	2802200	10.569				
15067-26-2	Acenaphthene-d10	1850066	14.422				
1517-22-2	Phenanthrene-d10	3792135	17.222				
1719-03-5	Chrysene-d12	3788140	21.68				
1520-96-3	Perylene-d12	4126917	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2951	SDG No.:	BP012725
Lab Sample ID:	Q1174-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023759.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2951	SDG No.:	BP012725
Lab Sample ID:	Q1174-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023759.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2951	SDG No.:	BP012725
Lab Sample ID:	Q1174-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023759.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	4.495		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	4.403	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	8.501		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.816		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.138		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	21.501		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	36.422		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.086		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.036		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.936		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.309		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	35.786		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.968		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	37.542		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2951	SDG No.:	BP012725
Lab Sample ID:	Q1174-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023759.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.598		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	37.964		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	41.392		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.075		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	579653	7.787				
1146-65-2	Naphthalene-d8	2416254	10.569				
15067-26-2	Acenaphthene-d10	1528663	14.422				
1517-22-2	Phenanthrene-d10	3125764	17.216				
1719-03-5	Chrysene-d12	3146450	21.663				
1520-96-3	Perylene-d12	3398037	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2953	SDG No.:	BP012725
Lab Sample ID:	Q1174-22	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
BP023760.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	J	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	15		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	92	E	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	2.5	J	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	2.5	J	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	J	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:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2953	SDG No.:	BP012725
Lab Sample ID:	Q1174-22	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
BP023760.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	J	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:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2953	SDG No.:	BP012725
Lab Sample ID:	Q1174-22	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
BP023760.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	4.683		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	10.546		20-120		26	SPK: -40
4165-62-2	Phenol-d5	12.681		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.806		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.028		20-130		95	SPK: -40
190780-66-6	4-Methylphenol-d8	27.222		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	41.326		20-125		103	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.542		20-130		119	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.341		20-120		101	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.413		1-146		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.436		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	38.078		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.728		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	38.103		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2953	SDG No.:	BP012725
Lab Sample ID:	Q1174-22	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
BP023760.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.39		10-130		103	SPK: -40
1719-06-8	Anthracene-d10	39.811		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	40.883		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.578		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	707010	7.793				
1146-65-2	Naphthalene-d8	2946382	10.575				
15067-26-2	Acenaphthene-d10	1859023	14.422				
1517-22-2	Phenanthrene-d10	3451464	17.216				
1719-03-5	Chrysene-d12	3559298	21.674				
1520-96-3	Perylene-d12	3910249	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
000576-26-1	Phenol, 2,6-dimethyl-	6.5	J			9.204	
000090-00-6	Phenol, 2-ethyl-	2.5	J			9.552	
000065-85-0	Benzoic acid	2.6	J			9.84	
000620-17-7	Phenol, 3-ethyl-	26	J			10.028	
000108-68-9	Phenol, 3,5-dimethyl-	40	J			10.063	
000095-65-8	Phenol, 3,4-dimethyl-	11	J			10.446	
000088-69-7	Phenol, 2-(1-methylethyl)-	20	J			10.499	
000644-35-9	Phenol, 2-propyl-	2.7	J			10.852	
000099-89-8	p-Cumenol	16	J			10.928	
001687-61-2	Phenol, 2-ethyl-5-methyl-	3.2	J			11.022	
001515-95-3	Benzene, 1-ethyl-4-methoxy-	6.5	J			11.11	
003855-26-3	Phenol, 2-ethyl-4-methyl-	4.7	J			11.193	
000527-54-8	Phenol, 3,4,5-trimethyl-	2.1	J			11.593	
000697-82-5	Phenol, 2,3,5-trimethyl-	2.7	J			11.651	
002934-05-6	Phenol, 2,4-bis(1-methylethyl)-	7.3	J			13.257	
002078-54-8	Propofol	4.9	J			13.628	
026886-05-5	Phenol, 3,5-bis(1-methylethyl)-	5	J			13.675	

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2953	SDG No.:	BP012725
Lab Sample ID:	Q1174-22	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
BP023760.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000528-90-5	Benzoic acid, 2,4,5-trimethyl-	3.5	J			14.057	
000086-55-5	1-Naphthalenecarboxylic acid	4.3	J			16.186	
001620-98-0	3,5-di-tert-Butyl-4-hydroxybenzald	2.1	J			16.816	
000150-60-7	Disulfide, bis(phenylmethyl)	8.8	J			19.263	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2954	SDG No.:	BP012725
Lab Sample ID:	Q1174-23	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
BP023761.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	2.1	J	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	20		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	120	E	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	3.5	J	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	3.7	J	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	2.4	J	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:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2954	SDG No.:	BP012725
Lab Sample ID:	Q1174-23	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
BP023761.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	1.5	J	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:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2954	SDG No.:	BP012725
Lab Sample ID:	Q1174-23	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
BP023761.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

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	4.674		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	6.976	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	11.77		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.286		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.482		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	26.341		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	40.787		20-125		102	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.738		20-130		119	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.563		20-120		101	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.231		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.943		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	38.375		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.327		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	38.378		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2954	SDG No.:	BP012725
Lab Sample ID:	Q1174-23	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
BP023761.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.258		10-130		108	SPK: -40
1719-06-8	Anthracene-d10	39.41		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	41.663		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.933		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	709096	7.793				
1146-65-2	Naphthalene-d8	2859429	10.575				
15067-26-2	Acenaphthene-d10	1812489	14.422				
1517-22-2	Phenanthrene-d10	3465108	17.233				
1719-03-5	Chrysene-d12	3549590	21.692				
1520-96-3	Perylene-d12	3945213	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000576-26-1	Phenol, 2,6-dimethyl-	8.2	J			9.204	
000090-00-6	Phenol, 2-ethyl-	3.4	J			9.557	
000620-17-7	Phenol, 3-ethyl-	32	J			10.028	
000108-68-9	Phenol, 3,5-dimethyl-	48	J			10.063	
000095-65-8	Phenol, 3,4-dimethyl-	16	J			10.451	
000088-69-7	Phenol, 2-(1-methylethyl)-	25	J			10.499	
000644-35-9	Phenol, 2-propyl-	3.7	J			10.851	
000099-89-8	p-Cumenol	20	J			10.934	
001515-95-3	Benzene, 1-ethyl-4-methoxy-	4.2	J			11.028	
001687-61-2	Phenol, 2-ethyl-5-methyl-	8.3	J			11.116	
000698-71-5	Phenol, 3-ethyl-5-methyl-	5.8	J			11.193	
000527-54-8	Phenol, 3,4,5-trimethyl-	3	J			11.598	
000527-60-6	Phenol, 2,4,6-trimethyl-	4	J			11.651	
002934-05-6	Phenol, 2,4-bis(1-methylethyl)-	8	J			13.257	
035946-91-9	Phenol, 2,5-bis(1-methylethyl)-	4.4	J			13.628	
026886-05-5	Phenol, 3,5-bis(1-methylethyl)-	4.5	J			13.669	
000528-90-5	Benzoic acid, 2,4,5-trimethyl-	2.4	J			14.057	

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2954	SDG No.:	BP012725
Lab Sample ID:	Q1174-23	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
BP023761.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000119-61-9	Benzophenone	2.2	J			15.81	
000086-55-5	1-Naphthalenecarboxylic acid	4.5	J			16.198	
000057-10-3	n-Hexadecanoic acid	3.3	J			18.198	
000150-60-7	Disulfide, bis(phenylmethyl)	14	J			19.28	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SLCS254	SDG No.:	BP012725
Lab Sample ID:	PB166254BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023762.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	24		1.1	5	10	ug/L
110-86-1	Pyridine	29		1.7	10	10	ug/L
108-95-2	Phenol	33		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	34		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	33		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.9	5	10	ug/L
98-86-2	Acetophenone	32		1.5	5	10	ug/L
106-44-5	4-Methylphenol	34		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.4	2.5	5	ug/L
78-59-1	Isophorone	34		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	39		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		1.1	2.5	5	ug/L
91-20-3	Naphthalene	32		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.5	2.5	5	ug/L
105-60-2	Caprolactam	36		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	37		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	33		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	30		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SLCS254	SDG No.:	BP012725
Lab Sample ID:	PB166254BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023762.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	32		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	36		1.6	5	10	ug/L
83-32-9	Acenaphthene	32		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	42		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	33		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	39		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	35		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	33		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	40		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	33		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	35		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	12		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	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	33		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		1.7	2.5	5	ug/L
86-74-8	Carbazole	36		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	36		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SLCS254	SDG No.:	BP012725
Lab Sample ID:	PB166254BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023762.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	42		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		1.1	2.5	5	ug/L
218-01-9	Chrysene	35		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	42		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.45		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	29.906		20-120		75	SPK: -40
4165-62-2	Phenol-d5	34.115		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.118		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.984		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	34.802		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	35.577		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.335		20-130		108	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.648		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.661		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.886		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	34.251		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.309		10-150		86	SPK: -40
81103-79-9	Fluorene-d10	34.385		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SLCS254	SDG No.:	BP012725
Lab Sample ID:	PB166254BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023762.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.439		10-130		106	SPK: -40
1719-06-8	Anthracene-d10	33.641		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	35.779		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.171		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	576414	7.787				
1146-65-2	Naphthalene-d8	2438605	10.569				
15067-26-2	Acenaphthene-d10	1599249	14.428				
1517-22-2	Phenanthrene-d10	3239798	17.234				
1719-03-5	Chrysene-d12	3464101	21.686				
1520-96-3	Perylene-d12	3793138	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS248	SDG No.:	BP012725
Lab Sample ID:	PB166248BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023763.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	3.4	J	1.1	5	10	ug/L
110-86-1	Pyridine	29		1.7	10	10	ug/L
108-95-2	Phenol	34		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	35		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	34		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.9	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	34		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	31		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5	ug/L
78-59-1	Isophorone	32		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	37		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	35		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	30		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		1.1	2.5	5	ug/L
91-20-3	Naphthalene	31		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	15		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	32		1.5	2.5	5	ug/L
105-60-2	Caprolactam	34		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	28		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	38		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS248	SDG No.:	BP012725
Lab Sample ID:	PB166248BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023763.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

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	30		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	36		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	37		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	31		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	39		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	32		1.3	2.5	5	ug/L
86-73-7	Fluorene	32		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		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	36		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		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	32		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	32		1.2	2.5	5	ug/L
1912-24-9	Atrazine	30		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		1.9	5	10	ug/L
85-01-8	Phenanthrene	32		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	29		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS248	SDG No.:	BP012725
Lab Sample ID:	PB166248BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023763.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		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	36		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	33		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	32		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	34		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.704		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	29.761		20-120		74	SPK: -40
4165-62-2	Phenol-d5	34.246		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.858		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.242		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	35.081		25-125		88	SPK: -40
4165-60-0	Nitrobenzene-d5	34.074		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.504		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.906		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.854		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.497		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.028		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.33		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	32.359		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS248	SDG No.:	BP012725
Lab Sample ID:	PB166248BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023763.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.233		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	32.175		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	32.205		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.019		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	553361	7.793				
1146-65-2	Naphthalene-d8	2248483	10.569				
15067-26-2	Acenaphthene-d10	1502329	14.422				
1517-22-2	Phenanthrene-d10	3139580	17.216				
1719-03-5	Chrysene-d12	3462697	21.674				
1520-96-3	Perylene-d12	3759312	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E2931								
Q1174-01	E2931	Water	3-Methyl-4-isopropylphenol	*	3.700	J		
Q1174-01	E2931	Water	Benzene, 1-ethyl-4-methoxy-	*	16.000	J		
Q1174-01	E2931	Water	Benzophenone	*	12.000	J		
Q1174-01	E2931	Water	Ethyl 2,4-dimethylbenzoate	*	3.000	J		
Q1174-01	E2931	Water	Fenobucarb	*	3.100	J		
Q1174-01	E2931	Water	n-Hexadecanoic acid	*	4.800	J		
Q1174-01	E2931	Water	p-Cumenol	*	110.000	J		
Q1174-01	E2931	Water	p-Cymen-7-ol	*	3.000	J		
Q1174-01	E2931	Water	Phenol, 2,4,5-trimethyl-	*	17.000	J		
Q1174-01	E2931	Water	Phenol, 2,4,6-trimethyl-	*	22.000	J		
Q1174-01	E2931	Water	Phenol, 2,6-dimethyl-	*	19.000	J		
Q1174-01	E2931	Water	Phenol, 2-(1-methylethyl)-	*	190.000	J		
Q1174-01	E2931	Water	Phenol, 2-ethyl-	*	10.000	J		
Q1174-01	E2931	Water	Phenol, 2-ethyl-4-methyl-	*	36.000	J		
Q1174-01	E2931	Water	Phenol, 2-ethyl-5-methyl-	*	2.800	J		
Q1174-01	E2931	Water	Phenol, 2-ethyl-6-methyl-	*	5.700	J		
Q1174-01	E2931	Water	Phenol, 2-propyl-	*	8.200	J		
Q1174-01	E2931	Water	Phenol, 3,4-dimethyl-	*	40.000	J		
Q1174-01	E2931	Water	Phenol, 3,5-dimethyl-	*	160.000	J		
Q1174-01	E2931	Water	Phenol, 3-ethyl-	*	120.000	J		
Q1174-01	E2931	Water	Phenol, 4-ethyl-3-methyl-	*	40.000	J		
Q1174-01	E2931	Water	Phenol, p-tert-butyl-	*	610.000	J		
Q1174-01	E2931	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					1,436.30			
Q1174-01	E2931	Water	1-Methylnaphthalene		1.700	J 0.91	5	ug/L
Q1174-01	E2931	Water	2,4-Dimethylphenol		360.000	E 0.69	5	ug/L
Q1174-01	E2931	Water	2-Methylphenol		4.100	J 1.5	10	ug/L
Q1174-01	E2931	Water	4-Methylphenol		16.000	J 1.7	10	ug/L
Q1174-01	E2931	Water	Phenol		1.600	J 1.6	10	ug/L
Total Svoc :					383.40			
Total Concentration:					1,819.70			
Client ID : E2931DL								
Q1174-01DL	E2931DL	Water	Benzophenone	*	14.000	JD		
Q1174-01DL	E2931DL	Water	p-Cumenol	*	120.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 2,3,5-trimethyl-	*	21.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 2,3,6-trimethyl-	*	11.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 2,4,6-trimethyl-	*	25.000	JD		

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SDG No.: BP012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-01DL	E2931DL	Water	Phenol, 2,6-dimethyl-	*	19.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 2-(1-methylethyl)-	*	230.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 2-ethyl-4-methyl-	*	27.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 2-ethyl-5-methyl-	*	16.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 3,4-dimethyl-	*	41.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 3,5-dimethyl-	*	190.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 3-(1-methylethyl)-	*	16.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 3-ethyl-	*	130.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, 4-ethyl-3-methyl-	*	43.000	JD		
Q1174-01DL	E2931DL	Water	Phenol, m-tert-butyl-	*	1,500.000	JD		
Q1174-01DL	E2931DL	Water	Total Alkanes	*	0.000	D 5.5	25	ug/L
Total Tics :					2,403.00			
Q1174-01DL	E2931DL	Water	2,4-Dimethylphenol		390.000	D 3.45	25	ug/L
Q1174-01DL	E2931DL	Water	4-Methylphenol		18.000	JD 8.5	50	ug/L
Total Svoc :					408.00			
Total Concentration:					2,811.00			
Client ID : E2932								
Q1174-02	E2932	Water	(DEL) Alkane: Straight-Chain21.3	*	3.600	J		
Q1174-02	E2932	Water	.alpha.-Terpineol	*	13.000	J		
Q1174-02	E2932	Water	7,10,13-Hexadecatrienoic acid, (Z	*	3.200	J		
Q1174-02	E2932	Water	Apocynin	*	2.200	J		
Q1174-02	E2932	Water	Benzeneacetic acid	*	120.000	J		
Q1174-02	E2932	Water	Benzoic acid, 4-methoxy-	*	4.300	J		
Q1174-02	E2932	Water	Benzoic acid, p-tert-butyl-	*	4.600	J		
Q1174-02	E2932	Water	Benzophenone	*	4.900	J		
Q1174-02	E2932	Water	Bicyclo[3.1.1]hept-3-en-2-one, 4,	*	2.000	J		
Q1174-02	E2932	Water	Butanoic acid, 2-methyl-	*	22.000	J		
Q1174-02	E2932	Water	Butanoic acid, 3-methyl-	*	61.000	J		
Q1174-02	E2932	Water	Dehydroabietic acid	*	12.000	J		
Q1174-02	E2932	Water	Dodecanoic acid	*	2.300	J		
Q1174-02	E2932	Water	Heptanoic acid	*	10.000	J		
Q1174-02	E2932	Water	Hexanoic acid	*	29.000	J		
Q1174-02	E2932	Water	Hexanoic acid, 2-ethyl-	*	17.000	J		
Q1174-02	E2932	Water	Hydrocinnamic acid	*	23.000	J		
Q1174-02	E2932	Water	Indole	*	6.100	J		
Q1174-02	E2932	Water	n-Decanoic acid	*	17.000	J		
Q1174-02	E2932	Water	n-Hexadecanoic acid	*	9.300	J		
Q1174-02	E2932	Water	Nonanoic acid	*	11.000	J		
Q1174-02	E2932	Water	Octadecanoic acid	*	2.500	J		
Q1174-02	E2932	Water	Octanoic acid	*	36.000	J		

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Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-02	E2932	Water	Pentanoic acid	*	10.000	J		
Q1174-02	E2932	Water	Phenol, 2-(1-methylethyl)-	*	9.800	J		
Q1174-02	E2932	Water	Phenol, 3-(1-methylethyl)-	*	3.600	J		
Q1174-02	E2932	Water	Phenol, p-tert-butyl-	*	7.900	J		
Q1174-02	E2932	Water	trans-Cinnamic acid	*	2.600	J		
Q1174-02	E2932	Water	Vanillin	*	13.000	J		
Q1174-02	E2932	Water	Total Alkanes	*	3.600	1.1	5.1	ug/L
Total Tics :				466.50				
Q1174-02	E2932	Water	1,4-Dioxane		1.600	J 0.36	2	ug/L
Q1174-02	E2932	Water	2,4-Dimethylphenol		3.500	J 0.7	5.1	ug/L
Q1174-02	E2932	Water	4-Methylphenol		6.300	J 1.7	10	ug/L
Q1174-02	E2932	Water	Benzaldehyde		3.700	J 1.1	10	ug/L
Q1174-02	E2932	Water	Phenol		62.000	1.6	10	ug/L
Total Svoc :				77.10				
Total Concentration:				543.60				
Client ID : E2933								
Q1174-03	E2933	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : E2934								
Q1174-04	E2934	Water	.alpha.-Terpineol	*	25.000	J		
Q1174-04	E2934	Water	2(3H)-Furanone, dihydro-3,4-bis[1	*	4.200	J		
Q1174-04	E2934	Water	2-Propenoic acid, 3-(4-hydroxy-3-	*	19.000	J		
Q1174-04	E2934	Water	Apocynin	*	9.600	J		
Q1174-04	E2934	Water	Benzeneacetic acid	*	120.000	J		
Q1174-04	E2934	Water	Benzoic acid	*	26.000	J		
Q1174-04	E2934	Water	Benzoic acid, 3,5-bis(1,1-dimethy	*	3.400	J		
Q1174-04	E2934	Water	Benzoic acid, 4-methoxy-	*	4.500	J		
Q1174-04	E2934	Water	Benzoic acid, 4-methyl-	*	4.800	J		
Q1174-04	E2934	Water	Benzophenone	*	3.600	J		
Q1174-04	E2934	Water	Benzyl alcohol	*	12.000	J		
Q1174-04	E2934	Water	Bicyclo[3.1.1]hept-3-en-2-one, 4,6	*	4.500	J		
Q1174-04	E2934	Water	Butanoic acid	*	9.200	J		
Q1174-04	E2934	Water	Butanoic acid, 2-methyl-	*	41.000	J		
Q1174-04	E2934	Water	Butanoic acid, 3-methyl-	*	110.000	J		
Q1174-04	E2934	Water	Dehydroabietic acid	*	28.000	J		
Q1174-04	E2934	Water	Heptanoic acid	*	16.000	J		
Q1174-04	E2934	Water	Hexanoic acid, 2-ethyl-	*	38.000	J		
Q1174-04	E2934	Water	Hydrocinnamic acid	*	39.000	J		

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SDG No.: BP012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-04	E2934	Water	Indole	*	20.000	J		
Q1174-04	E2934	Water	n-Decanoic acid	*	11.000	J		
Q1174-04	E2934	Water	n-Hexadecanoic acid	*	9.000	J		
Q1174-04	E2934	Water	Octanoic acid	*	17.000	J		
Q1174-04	E2934	Water	p-Cumenol	*	5.300	J		
Q1174-04	E2934	Water	Phenol, 2,4-bis(1-methylethyl)-	*	4.000	J		
Q1174-04	E2934	Water	Phenol, 2,5-dichloro-	*	5.700	J		
Q1174-04	E2934	Water	Phenol, 2-(1-methylethyl)-	*	16.000	J		
Q1174-04	E2934	Water	Phenol, p-tert-butyl-	*	7.900	J		
Q1174-04	E2934	Water	trans-Cinnamic acid	*	6.100	J		
Q1174-04	E2934	Water	Vanillin	*	30.000	J		
Q1174-04	E2934	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :					649.80			
Q1174-04	E2934	Water	1,4-Dioxane		1.500	J 0.35	2	ug/L
Q1174-04	E2934	Water	2,3,4,6-Tetrachlorophenol		12.000	1.5	5.1	ug/L
Q1174-04	E2934	Water	2,4,5-Trichlorophenol		2.200	J 1.6	5.1	ug/L
Q1174-04	E2934	Water	2,4-Dimethylphenol		9.900	0.7	5.1	ug/L
Q1174-04	E2934	Water	4-Methylphenol		20.000	1.7	10	ug/L
Q1174-04	E2934	Water	Pentachlorophenol		4.700	J 1.9	10	ug/L
Q1174-04	E2934	Water	Phenol		110.000	1.6	10	ug/L
Total Svoc :					160.30			
Total Concentration:					810.10			
Client ID : E2935								
Q1174-05	E2935	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : E2936								
Q1174-06	E2936	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : E2937								
Q1174-07	E2937	Water	.alpha.-Terpineol	*	27.000	J		
Q1174-07	E2937	Water	1-Hexanol, 2-ethyl-	*	74.000	J		
Q1174-07	E2937	Water	2(3H)-Benzothiazolone	*	3.800	J		
Q1174-07	E2937	Water	2-Propanol, 1-[2-(2-methoxy-1-m	*	4.800	J		
Q1174-07	E2937	Water	Apocynin	*	12.000	J		
Q1174-07	E2937	Water	Benzene, 1,3-dimethyl-	*	3.700	J		
Q1174-07	E2937	Water	Benzeneacetic acid	*	91.000	J		
Q1174-07	E2937	Water	Benzoic acid	*	22.000	J		

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SDG No.: BP012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-07	E2937	Water	Benzoic acid, 4-methyl-	*	3.400	J		
Q1174-07	E2937	Water	Benzophenone	*	4.200	J		
Q1174-07	E2937	Water	Butanoic acid, 2-methyl-	*	26.000	J		
Q1174-07	E2937	Water	Butoxyacetic acid	*	4.200	J		
Q1174-07	E2937	Water	Dehydroabietic acid	*	32.000	J		
Q1174-07	E2937	Water	Ethanone, 1-(4-hydroxy-3,5-dimet	*	3.800	J		
Q1174-07	E2937	Water	Heptanoic acid	*	8.500	J		
Q1174-07	E2937	Water	Hexanoic acid	*	13.000	J		
Q1174-07	E2937	Water	Hexanoic acid, 2-ethyl-	*	32.000	J		
Q1174-07	E2937	Water	Indole	*	59.000	J		
Q1174-07	E2937	Water	n-Decanoic acid	*	7.600	J		
Q1174-07	E2937	Water	n-Hexadecanoic acid	*	8.200	J		
Q1174-07	E2937	Water	Nonanoic acid	*	14.000	J		
Q1174-07	E2937	Water	Octanoic acid	*	18.000	J		
Q1174-07	E2937	Water	p-Cumenol	*	18.000	J		
Q1174-07	E2937	Water	Pentanoic acid, 3-methyl-	*	2.300	J		
Q1174-07	E2937	Water	Phenol, 2-(1-methylethyl)-	*	40.000	J		
Q1174-07	E2937	Water	Phenol, 3,4-dimethyl-	*	2.900	J		
Q1174-07	E2937	Water	Phenol, 3,5-dichloro-	*	3.000	J		
Q1174-07	E2937	Water	Phenol, p-tert-butyl-	*	20.000	J		
Q1174-07	E2937	Water	Propanoic acid, 3-(methylthio)-	*	3.700	J		
Q1174-07	E2937	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					562.10			
Q1174-07	E2937	Water	1,4-Dioxane		4.200		0.35	2 ug/L
Q1174-07	E2937	Water	1-Methylnaphthalene		1.500	J	0.91	5 ug/L
Q1174-07	E2937	Water	2,3,4,6-Tetrachlorophenol		5.600		1.5	5 ug/L
Q1174-07	E2937	Water	2,4-Dimethylphenol		14.000		0.69	5 ug/L
Q1174-07	E2937	Water	2-Methylnaphthalene		1.700	J	1.1	5 ug/L
Q1174-07	E2937	Water	4-Methylphenol		31.000		1.7	10 ug/L
Q1174-07	E2937	Water	Phenol		180.000	E	1.6	10 ug/L
Total Svoc :					238.00			
Total Concentration:					800.10			
Client ID : E2938								
Q1174-08	E2938	Water	1-Naphthalenecarboxylic acid	*	3.400	J		
Q1174-08	E2938	Water	2-Ethyl-5-n-propylphenol	*	3.200	J		
Q1174-08	E2938	Water	2-Ethylphenol, methyl ether	*	9.900	J		
Q1174-08	E2938	Water	2-Naphthalenecarboxylic acid	*	7.400	J		
Q1174-08	E2938	Water	3,5-Dimethylhexanoic acid	*	11.000	J		
Q1174-08	E2938	Water	Apocynin	*	4.000	J		
Q1174-08	E2938	Water	Benzophenone	*	3.900	J		

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SDG No.: BP012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-08	E2938	Water	Butylated Hydroxytoluene	*	18.000	J		
Q1174-08	E2938	Water	Dehydroabietic acid	*	6.300	J		
Q1174-08	E2938	Water	Disulfide, bis(phenylmethyl)	*	13.000	J		
Q1174-08	E2938	Water	N,N-Diethyl-N,N-diphenylurea	*	3.800	J		
Q1174-08	E2938	Water	n-Hexadecanoic acid	*	4.600	J		
Q1174-08	E2938	Water	Oxepine, 2,7-dimethyl-	*	8.100	J		
Q1174-08	E2938	Water	Phenol, 2,4,5-trimethyl-	*	5.000	J		
Q1174-08	E2938	Water	Phenol, 2,4,6-trimethyl-	*	4.700	J		
Q1174-08	E2938	Water	Phenol, 2,4-bis(1-methylethyl)-	*	230.000	J		
Q1174-08	E2938	Water	Phenol, 2-(1,1-dimethylethyl)-4-ethyl-	*	26.000	J		
Q1174-08	E2938	Water	Phenol, 2-ethyl-	*	2.300	J		
Q1174-08	E2938	Water	Phenol, 2-ethyl-4-methyl-	*	4.500	J		
Q1174-08	E2938	Water	Phenol, 2-ethyl-5-methyl-	*	2.000	J		
Q1174-08	E2938	Water	Phenol, 2-ethyl-6-methyl-	*	5.000	J		
Q1174-08	E2938	Water	Phenol, 2-methyl-5-(1-methylethyl)-	*	4.100	J		
Q1174-08	E2938	Water	Phenol, 3,5-bis(1-methylethyl)-	*	91.000	J		
Q1174-08	E2938	Water	Phenol, 3,5-diethyl-	*	22.000	J		
Q1174-08	E2938	Water	Phenol, 3-ethyl-	*	15.000	J		
Q1174-08	E2938	Water	Phenol, 4,4-(1-methylethylidene)-2-methyl-	*	15.000	J		
Q1174-08	E2938	Water	Phenol, p-tert-butyl-	*	11.000	J		
Q1174-08	E2938	Water	Propofol	*	4.000	J		
Q1174-08	E2938	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				538.20				
Q1174-08	E2938	Water	1-Methylnaphthalene		1.600	J 0.91	5	ug/L
Q1174-08	E2938	Water	2,4,5-Trichlorophenol		5.700	1.6	5	ug/L
Q1174-08	E2938	Water	2,4-Dimethylphenol		580.000	E 0.69	5	ug/L
Q1174-08	E2938	Water	2-Methylphenol		23.000	1.5	10	ug/L
Q1174-08	E2938	Water	4-Methylphenol		380.000	E 1.7	10	ug/L
Q1174-08	E2938	Water	Acenaphthene		3.100	J 0.96	5	ug/L
Q1174-08	E2938	Water	Carbazole		4.300	J 1.1	10	ug/L
Q1174-08	E2938	Water	Diethylphthalate		2.000	J 1.3	5	ug/L
Q1174-08	E2938	Water	Fluorene		1.200	J 0.94	5	ug/L
Q1174-08	E2938	Water	Phenanthrene		2.200	J 1.2	5	ug/L
Q1174-08	E2938	Water	Phenol		270.000	E 1.6	10	ug/L
Total Svoc :				1,273.10				
Total Concentration:				1,811.30				
Client ID : E2938DL								
Q1174-08DL	E2938DL	Water	4,6-di-tert-Butyl-m-cresol	*	41.000	JD		
Q1174-08DL	E2938DL	Water	Benzene, 1-ethyl-4-methoxy-	*	110.000	JD		
Q1174-08DL	E2938DL	Water	Fenobucarb	*	24.000	JD		

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Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
Q1174-08DL	E2938DL	Water	p-Cumenol	*	1,700.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2,3,5-trimethyl-	*	70.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2,4,5-trimethyl-	*	320.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2,4,6-trimethyl-	*	340.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2,6-dimethyl-	*	91.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2-(1,1-dimethylethyl)-4-ethyl-	*	59.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2-ethyl-	*	130.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2-ethyl-4-methyl-	*	250.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2-ethyl-5-methyl-	*	320.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 2-propyl-	*	68.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 3,4,5-trimethyl-	*	85.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 3,4-dimethyl-	*	500.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 3,5-bis(1-methylethyl)-	*	280.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 3,5-diethyl-	*	24.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 3,5-dimethyl-	*	870.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 3-ethyl-	*	1,100.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 3-ethyl-5-methyl-	*	53.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, 4-(1-methylpropyl)-	*	94.000	JD			
Q1174-08DL	E2938DL	Water	Phenol, p-tert-butyl-	*	1,800.000	JD			
Q1174-08DL	E2938DL	Water	Propofol	*	1,000.000	JD			
Q1174-08DL	E2938DL	Water	Total Alkanes	*	0.000	D 11		50	ug/L
Total Tics :					9,329.00				
Q1174-08DL	E2938DL	Water	2,4-Dimethylphenol		2,700.000	ED 6.9		50	ug/L
Q1174-08DL	E2938DL	Water	2-Methylphenol		24.000	JD 15		100	ug/L
Q1174-08DL	E2938DL	Water	4-Methylphenol		520.000	D 17		100	ug/L
Q1174-08DL	E2938DL	Water	Phenol		330.000	D 16		100	ug/L
Total Svoc :					3,574.00				
Total Concentration:					12,903.00				
Client ID : E2939									
Q1174-09	E2939	Water	(R-(R*,R*))-(4-(1,5-Dimethyl-3-oxo-2-phenylpentan-3-ylidene)-2-phenylpropanoic acid	*	4.200	J			
Q1174-09	E2939	Water	3,5-Dimethylhexanoic acid	*	9.100	J			
Q1174-09	E2939	Water	4,6-di-tert-Butyl-m-cresol	*	18.000	J			
Q1174-09	E2939	Water	Apocynin	*	3.700	J			
Q1174-09	E2939	Water	Benzene, 1-methoxy-2-methyl-	*	7.300	J			
Q1174-09	E2939	Water	Disulfide, bis(phenylmethyl)	*	8.700	J			
Q1174-09	E2939	Water	N,N-Diethyl-N,N-diphenylurea	*	4.200	J			
Q1174-09	E2939	Water	n-Hexadecanoic acid	*	7.100	J			
Q1174-09	E2939	Water	Phenol, 2,3,5-trimethyl-	*	2.100	J			
Q1174-09	E2939	Water	Phenol, 2,4,5-trimethyl-	*	5.100	J			
Q1174-09	E2939	Water	Phenol, 2,4,6-trimethyl-	*	4.800	J			

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SDG No.: BP012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-09	E2939	Water	Phenol, 2-ethyl-	*	2.100	J		
Q1174-09	E2939	Water	Phenol, 2-ethyl-4-methyl-	*	4.400	J		
Q1174-09	E2939	Water	Phenol, 3,4,5-trimethyl-	*	5.000	J		
Q1174-09	E2939	Water	Phenol, 3,5-bis(1-methylethyl)-	*	91.000	J		
Q1174-09	E2939	Water	Phenol, 3,5-diethyl-	*	20.000	J		
Q1174-09	E2939	Water	Phenol, 3-ethyl-	*	16.000	J		
Q1174-09	E2939	Water	Phenol, 4,4-(1-methylethylidene)b	*	13.000	J		
Q1174-09	E2939	Water	Phenol, p-tert-butyl-	*	13.000	J		
Q1174-09	E2939	Water	Thymol	*	6.700	J		
Q1174-09	E2939	Water	Total Alkanes	*	0.000		1.1	5.1 ug/L
Total Tics :					245.50			
Q1174-09	E2939	Water	2,4,5-Trichlorophenol		5.400		1.6	5.1 ug/L
Q1174-09	E2939	Water	2,4-Dimethylphenol		590.000	E	0.7	5.1 ug/L
Q1174-09	E2939	Water	2-Methylphenol		20.000		1.5	10 ug/L
Q1174-09	E2939	Water	4-Chlorophenyl-phenylether		1.900	J	1.1	5.1 ug/L
Q1174-09	E2939	Water	4-Methylphenol		330.000	E	1.7	10 ug/L
Q1174-09	E2939	Water	Acenaphthene		2.500	J	0.98	5.1 ug/L
Q1174-09	E2939	Water	Carbazole		3.900	J	1.1	10 ug/L
Q1174-09	E2939	Water	Diethylphthalate		1.900	J	1.3	5.1 ug/L
Q1174-09	E2939	Water	Fluorene		1.100	J	0.96	5.1 ug/L
Q1174-09	E2939	Water	Phenanthrene		2.000	J	1.2	5.1 ug/L
Q1174-09	E2939	Water	Phenol		210.000	E	1.6	10 ug/L
Total Svoc :					1,168.70			
Total Concentration:					1,414.20			
Client ID : E2940								
Q1174-10	E2940	Water	1-Heptanol, 2,4-dimethyl-,	*	11.000	J		
Q1174-10	E2940	Water	2(3H)-Benzothiazolone	*	2.000	J		
Q1174-10	E2940	Water	2-Cyclopenten-1-one, 2,3,4,5-tetra	*	7.400	J		
Q1174-10	E2940	Water	Benzene, 1-(1,1-dimethylethyl)-4-	*	6.000	J		
Q1174-10	E2940	Water	Benzeneacetic acid	*	67.000	J		
Q1174-10	E2940	Water	Benzoic acid	*	18.000	J		
Q1174-10	E2940	Water	Benzophenone	*	7.900	J		
Q1174-10	E2940	Water	Butanoic acid, 2-methyl-	*	26.000	J		
Q1174-10	E2940	Water	Dehydroabietic acid	*	14.000	J		
Q1174-10	E2940	Water	Dodecanoic acid	*	7.100	J		
Q1174-10	E2940	Water	Ethanol, 2-[2-(2-butoxyethoxy)ethyl]	*	2.600	J		
Q1174-10	E2940	Water	Ethanone, 1-(3-hydroxy-4-methoxy)	*	11.000	J		
Q1174-10	E2940	Water	Ethanone, 1-(4-hydroxy-3,5-dimethoxy)	*	3.900	J		
Q1174-10	E2940	Water	Heptanoic acid	*	17.000	J		
Q1174-10	E2940	Water	Hexanoic acid	*	23.000	J		

Hit Summary Sheet
SW-846

SDG No.: BP012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-10	E2940	Water	Hexanoic acid, 2-ethyl-	*	65.000	J		
Q1174-10	E2940	Water	Hexanoic acid, 3,5,5-trimethyl-	*	8.100	J		
Q1174-10	E2940	Water	Hydrocinnamic acid	*	3.900	J		
Q1174-10	E2940	Water	Indole	*	34.000	J		
Q1174-10	E2940	Water	n-Decanoic acid	*	29.000	J		
Q1174-10	E2940	Water	n-Hexadecanoic acid	*	8.900	J		
Q1174-10	E2940	Water	o-Hydroxybiphenyl	*	6.500	J		
Q1174-10	E2940	Water	Octanoic acid	*	150.000	J		
Q1174-10	E2940	Water	Pentanoic acid, 2-methyl-	*	47.000	J		
Q1174-10	E2940	Water	Phenol, 2-(1-methylethyl)-	*	9.000	J		
Q1174-10	E2940	Water	Phenol, 3-(1-methylethyl)-	*	4.900	J		
Q1174-10	E2940	Water	Phenol, 4,4-(1-methylethylidene)b	*	35.000	J		
Q1174-10	E2940	Water	Phenol, p-tert-butyl-	*	9.600	J		
Q1174-10	E2940	Water	Ricinoleic acid	*	6.300	J		
Q1174-10	E2940	Water	Salicylic acid	*	6.300	J		
Q1174-10	E2940	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					647.40			
Q1174-10	E2940	Water	1,4-Dioxane		2.600	0.35	2	ug/L
Q1174-10	E2940	Water	2,3,4,6-Tetrachlorophenol		1.600	J 1.5	5	ug/L
Q1174-10	E2940	Water	2,4-Dimethylphenol		4.300	J 0.69	5	ug/L
Q1174-10	E2940	Water	4-Methylphenol		8.700	J 1.7	10	ug/L
Q1174-10	E2940	Water	Acetophenone		9.000	J 1.5	10	ug/L
Q1174-10	E2940	Water	Phenol		69.000	1.6	10	ug/L
Total Svoc :					95.20			
Total Concentration:					742.60			
Client ID : E2944								
Q1174-14	E2944	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : E2945								
Q1174-17	E2945	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : E2950								
Q1174-20	E2950	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : E2951								
Q1174-21	E2951	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BP012725

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :					0.00		
Total Concentration:					0.00		
Client ID : E2953							
Q1174-22	E2953	Water 1-Naphthalenecarboxylic acid	*	4.300	J		
Q1174-22	E2953	Water 3,5-di-tert-Butyl-4-hydroxybenzal	*	2.100	J		
Q1174-22	E2953	Water Benzene, 1-ethyl-4-methoxy-	*	6.500	J		
Q1174-22	E2953	Water Benzoic acid	*	2.600	J		
Q1174-22	E2953	Water Benzoic acid, 2,4,5-trimethyl-	*	3.500	J		
Q1174-22	E2953	Water Disulfide, bis(phenylmethyl)	*	8.800	J		
Q1174-22	E2953	Water p-Cumenol	*	16.000	J		
Q1174-22	E2953	Water Phenol, 2,3,5-trimethyl-	*	2.700	J		
Q1174-22	E2953	Water Phenol, 2,4-bis(1-methylethyl)-	*	7.300	J		
Q1174-22	E2953	Water Phenol, 2,6-dimethyl-	*	6.500	J		
Q1174-22	E2953	Water Phenol, 2-(1-methylethyl)-	*	20.000	J		
Q1174-22	E2953	Water Phenol, 2-ethyl-	*	2.500	J		
Q1174-22	E2953	Water Phenol, 2-ethyl-4-methyl-	*	4.700	J		
Q1174-22	E2953	Water Phenol, 2-ethyl-5-methyl-	*	3.200	J		
Q1174-22	E2953	Water Phenol, 2-propyl-	*	2.700	J		
Q1174-22	E2953	Water Phenol, 3,4,5-trimethyl-	*	2.100	J		
Q1174-22	E2953	Water Phenol, 3,4-dimethyl-	*	11.000	J		
Q1174-22	E2953	Water Phenol, 3,5-bis(1-methylethyl)-	*	5.000	J		
Q1174-22	E2953	Water Phenol, 3,5-dimethyl-	*	40.000	J		
Q1174-22	E2953	Water Phenol, 3-ethyl-	*	26.000	J		
Q1174-22	E2953	Water Propofol	*	4.900	J		
Q1174-22	E2953	Water Total Alkanes	*	0.000	J 1.1	5.1	ug/L
Total Tics :					182.40		
Q1174-22	E2953	Water 1-Methylnaphthalene		2.500	J 0.93	5.1	ug/L
Q1174-22	E2953	Water 2,4-Dimethylphenol		92.000	E 0.7	5.1	ug/L
Q1174-22	E2953	Water 2-Methylnaphthalene		1.100	J 1.1	5.1	ug/L
Q1174-22	E2953	Water 2-Methylphenol		1.500	J 1.5	10	ug/L
Q1174-22	E2953	Water 4-Methylphenol		15.000	J 1.7	10	ug/L
Q1174-22	E2953	Water Carbazole		1.100	J 1.1	10	ug/L
Q1174-22	E2953	Water Naphthalene		2.500	J 0.96	5.1	ug/L
Total Svoc :					115.70		
Total Concentration:					298.10		
Client ID : E2954							
Q1174-23	E2954	Water 1-Naphthalenecarboxylic acid	*	4.500	J		
Q1174-23	E2954	Water Benzene, 1-ethyl-4-methoxy-	*	4.200	J		
Q1174-23	E2954	Water Benzoic acid, 2,4,5-trimethyl-	*	2.400	J		

Hit Summary Sheet SW-846

SDG No.: BP012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-23	E2954	Water	Benzophenone	*	2.200	J		
Q1174-23	E2954	Water	Disulfide, bis(phenylmethyl)	*	14.000	J		
Q1174-23	E2954	Water	n-Hexadecanoic acid	*	3.300	J		
Q1174-23	E2954	Water	p-Cumenol	*	20.000	J		
Q1174-23	E2954	Water	Phenol, 2,4,6-trimethyl-	*	4.000	J		
Q1174-23	E2954	Water	Phenol, 2,4-bis(1-methylethyl)-	*	8.000	J		
Q1174-23	E2954	Water	Phenol, 2,5-bis(1-methylethyl)-	*	4.400	J		
Q1174-23	E2954	Water	Phenol, 2,6-dimethyl-	*	8.200	J		
Q1174-23	E2954	Water	Phenol, 2-(1-methylethyl)-	*	25.000	J		
Q1174-23	E2954	Water	Phenol, 2-ethyl-	*	3.400	J		
Q1174-23	E2954	Water	Phenol, 2-ethyl-5-methyl-	*	8.300	J		
Q1174-23	E2954	Water	Phenol, 2-propyl-	*	3.700	J		
Q1174-23	E2954	Water	Phenol, 3,4,5-trimethyl-	*	3.000	J		
Q1174-23	E2954	Water	Phenol, 3,4-dimethyl-	*	16.000	J		
Q1174-23	E2954	Water	Phenol, 3,5-bis(1-methylethyl)-	*	4.500	J		
Q1174-23	E2954	Water	Phenol, 3,5-dimethyl-	*	48.000	J		
Q1174-23	E2954	Water	Phenol, 3-ethyl-	*	32.000	J		
Q1174-23	E2954	Water	Phenol, 3-ethyl-5-methyl-	*	5.800	J		
Q1174-23	E2954	Water	Total Alkanes	*	0.000	J 1.1	5.1	ug/L
Total Tics :					224.90			
Q1174-23	E2954	Water	1-Methylnaphthalene		3.700	J 0.92	5.1	ug/L
Q1174-23	E2954	Water	2,4-Dimethylphenol		120.000	E 0.7	5.1	ug/L
Q1174-23	E2954	Water	2-Methylnaphthalene		2.400	J 1.1	5.1	ug/L
Q1174-23	E2954	Water	2-Methylphenol		2.100	J 1.5	10	ug/L
Q1174-23	E2954	Water	4-Methylphenol		20.000	J 1.7	10	ug/L
Q1174-23	E2954	Water	Carbazole		1.500	J 1.1	10	ug/L
Q1174-23	E2954	Water	Naphthalene		3.500	J 0.95	5.1	ug/L
Total Svoc :					153.20			
Total Concentration:					378.10			



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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP012225 SAS No.: BP012225 SDG No.: BP012225
Instrument ID: _____ Calibration Date(s): 1/22/2025 : _____
Calibration Time(s): 13:29 _____

LAB FILE ID:		RRF _{FAL1} = BP023701.D		RRF _{FAL2} = BP023702.D		RRF _{FAL3} = BP023703.D		
		RRF _{FAL4} = BP023704.D		RRF _{FAL5} = BP023705.D		RRF _{FAL6} = BP023706.D		
COMPOUND	RRF _{FAL1}	RRF _{FAL2}	RRF _{FAL3}	RRF _{FAL4}	RRF _{FAL5}	RRF _{FAL6}	RRF	% RSD
1,4-Dioxane	0.511	0.518	0.559	0.523	0.515		0.525	3.7
Benzaldehyde		1.016	1.069	0.981	0.703	0.483	0.850	29.4
Pyridine		1.362	1.541	1.501	1.453	1.385	1.449	5.2
Hexachloroethane	0.529	0.530	0.593	0.576	0.559		0.557	5.1
Nitrobenzene	0.334	0.327	0.374	0.372	0.353		0.352	6.0
Isophorone	0.608	0.609	0.715	0.719	0.697		0.670	8.4
2-Nitrophenol	0.133	0.136	0.172	0.184	0.186		0.162	15.9
2,4-Dimethylphenol	0.308	0.308	0.363	0.356	0.346		0.336	7.9
Bis(2-Chloroethoxy)methane	0.420	0.412	0.458	0.450	0.429		0.434	4.5
2,4-Dichlorophenol	0.264	0.273	0.317	0.325	0.321		0.300	9.7
Naphthalene	1.048	1.036	1.135	1.115	1.048		1.076	4.2
4-Chloroaniline		0.408	0.469	0.468	0.456	0.416	0.443	6.6
Hexachlorobutadiene	0.183	0.179	0.198	0.195	0.190		0.189	4.3
Phenol		1.593	1.824	1.854	1.829	1.753	1.771	6.0
Caprolactam		0.086	0.111	0.119	0.117	0.117	0.110	12.4
4-Chloro-3-methylphenol	0.261	0.273	0.333	0.345	0.343		0.311	13.0
1-Methylnaphthalene	0.688	0.682	0.770	0.767	0.727		0.727	5.8
2-Methylnaphthalene	0.688	0.680	0.766	0.761	0.739		0.727	5.6
Hexachlorocyclopentadiene		0.250	0.297	0.318	0.325	0.324	0.303	10.5
2,4,6-Trichlorophenol	0.282	0.304	0.373	0.391	0.397		0.349	15.1
2,4,5-Trichlorophenol	0.310	0.346	0.407	0.428	0.439		0.386	14.4
1,1-Biphenyl	1.434	1.449	1.599	1.574	1.468		1.505	5.0
2-Chloronaphthalene	1.094	1.136	1.244	1.225	1.159		1.172	5.3
2-Nitroaniline	0.218	0.242	0.297	0.318	0.317		0.278	16.4
Bis(2-Chloroethyl)ether		1.302	1.457	1.444	1.379	1.307	1.378	5.3
Dimethylphthalate	1.359	1.369	1.520	1.527	1.443		1.444	5.5
2,6-Dinitrotoluene	0.192	0.216	0.275	0.296	0.309		0.258	19.9
Acenaphthylene	1.675	1.729	1.920	1.916	1.785		1.805	6.1
3-Nitroaniline		0.258	0.318	0.333	0.308	0.285	0.301	9.8
Acenaphthene	1.218	1.216	1.356	1.322	1.268		1.276	4.9
2,4-Dinitrophenol		0.071	0.096	0.128	0.155	0.182	0.126	35.3
4-Nitrophenol		0.185	0.222	0.228	0.218	0.208	0.212	7.9
Dibenzofuran	1.694	1.683	1.860	1.826	1.713		1.755	4.7
2,4-Dinitrotoluene	0.290	0.324	0.410	0.447	0.454		0.385	19.2
Diethylphthalate	1.278	1.327	1.494	1.535	1.467		1.420	7.9
2-Chlorophenol	1.217	1.271	1.457	1.453	1.422		1.364	8.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP012225 SAS No.: BP012225 SDG No.: BP012225
Instrument ID: _____ Calibration Date(s): 1/22/2025 : _____
Calibration Time(s): 13:29 _____

LAB FILE ID:		RRFAL1 = BP023701.D		RRFAL2 = BP023702.D		RRFAL3 = BP023703.D		
		RRFAL4 = BP023704.D		RRFAL5 = BP023705.D		RRFAL6 = BP023706.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.394	1.403	1.572	1.538	1.406		1.463	5.8
4-Chlorophenyl-phenylether	0.676	0.684	0.760	0.755	0.706		0.716	5.5
4-Nitroaniline		0.284	0.353	0.356	0.290	0.245	0.306	15.7
4,6-Dinitro-2-methylphenol		0.071	0.100	0.119	0.128	0.136	0.111	23.3
N-Nitrosodiphenylamine	0.552	0.570	0.649	0.635	0.597		0.601	6.9
1,2,4,5-Tetrachlorobenzene	0.545	0.565	0.625	0.627	0.608		0.594	6.3
4-Bromophenyl-phenylether	0.193	0.197	0.227	0.225	0.228		0.214	8.0
Hexachlorobenzene	0.243	0.245	0.272	0.270	0.272		0.261	5.8
Atrazine		0.190	0.234	0.237	0.229	0.218	0.222	8.5
Pentachlorophenol		0.115	0.152	0.166	0.174	0.179	0.157	16.3
2-Methylphenol		1.101	1.320	1.346	1.344	1.313	1.285	8.1
Phenanthrene	1.078	1.091	1.214	1.179	1.087		1.130	5.5
Pentachlorobenzene	0.290	0.293	0.327	0.319	0.312		0.308	5.2
Anthracene	1.056	1.099	1.242	1.191	1.024		1.122	8.2
1,2,3,4-Tetrachlorobenzene	0.268	0.277	0.309	0.301	0.295		0.290	5.8
Carbazole		0.979	1.123	1.111	1.017	0.699	0.986	17.4
Di-n-butylphthalate	1.014	1.036	1.250	1.293	1.016		1.122	12.3
Fluoranthene	1.095	1.130	1.249	1.284	1.028		1.157	9.2
Pyrene	1.238	1.244	1.354	1.377	1.071		1.257	9.7
Butylbenzylphthalate	0.347	0.378	0.472	0.527	0.542		0.453	19.3
3,3-Dichlorobenzidine		0.280	0.351	0.386	0.381	0.367	0.353	12.1
2,2-oxybis(1-Chloropropane)		1.393	1.539	1.505	1.416	1.291	1.429	6.9
Benzo(a)anthracene	1.198	1.225	1.371	1.343	1.203		1.268	6.5
Chrysene	1.126	1.166	1.288	1.250	1.104		1.187	6.7
Bis(2-ethylhexyl)phthalate	0.517	0.567	0.721	0.782	0.792		0.676	18.7
Di-n-octyl phthalate		0.755	1.025	1.172	1.166	0.895	1.003	17.9
Benzo(b)fluoranthene	1.037	1.072	1.284	1.297	1.251		1.188	10.4
Benzo(k)fluoranthene	1.078	1.137	1.320	1.330	1.259		1.225	9.2
Benzo(a)pyrene	0.957	1.017	1.208	1.234	1.176		1.118	11.1
Indeno(1,2,3-cd)pyrene	1.140	1.253	1.489	1.538	1.529		1.390	13.1
Dibenzo(a,h)anthracene	0.909	1.024	1.217	1.257	1.237		1.129	13.7
Benzo(g,h,i)perylene	0.899	0.977	1.144	1.169	1.157		1.069	11.5
Acetophenone		2.015	2.270	2.261	2.164	1.976	2.137	6.4
2,3,4,6-Tetrachlorophenol	0.258	0.272	0.331	0.355	0.368		0.317	15.5
1,4-Dioxane-d8	0.473	0.489	0.525	0.505	0.490		0.497	3.9
Pyridine-d5		1.317	1.501	1.489	1.456	1.402	1.433	5.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP012225 SAS No.: BP012225 SDG No.: BP012225
Instrument ID: _____ Calibration Date(s): 1/22/2025 : _____
Calibration Time(s): 13:29 _____

LAB FILE ID:		RRF _{FAL1} = BP023701.D			RRF _{FAL2} = BP023702.D		RRF _{FAL3} = BP023703.D	
		RRF _{FAL4} = BP023704.D			RRF _{FAL5} = BP023705.D		RRF _{FAL6} = BP023706.D	
COMPOUND	RRF _{FAL1}	RRF _{FAL2}	RRF _{FAL3}	RRF _{FAL4}	RRF _{FAL5}	RRF _{FAL6}	RRF	% RSD
Phenol-d5		1.456	1.730	1.764	1.762	1.750	1.692	7.9
Bis-(2-Chloroethyl)ether-d8		0.916	1.025	0.994	0.949	0.896	0.956	5.6
2-Chlorophenol-d4	1.109	1.158	1.377	1.398	1.391		1.287	11.0
4-Methylphenol-d8		1.140	1.363	1.395	1.402	1.354	1.331	8.2
Nitrobenzene-d5	0.131	0.136	0.160	0.163	0.163		0.151	10.5
2-Nitrophenol-d4	0.109	0.111	0.143	0.159	0.168		0.138	19.6
2,4-Dichlorophenol-d3	0.241	0.258	0.309	0.322	0.322		0.290	13.2
4-Chloroaniline-d4		0.420	0.488	0.487	0.479	0.448	0.464	6.4
4-Methylphenol		1.272	1.475	1.492	1.490	1.415	1.429	6.5
Dimethylphthalate-d6	1.345	1.361	1.506	1.512	1.469		1.438	5.6
Acenaphthylene-d8	1.463	1.566	1.784	1.796	1.714		1.665	8.7
4-Nitrophenol-d4		0.223	0.291	0.312	0.310	0.309	0.289	13.1
Fluorene-d10	1.126	1.170	1.278	1.318	1.264		1.231	6.5
4,6-Dinitro-2-methylphenol-		0.060	0.085	0.105	0.116	0.126	0.098	26.7
Anthracene-d10	0.882	0.905	1.043	1.020	0.950		0.960	7.3
Pyrene-d10	0.927	0.957	1.065	1.121	1.019		1.018	7.8
Benzo(a)pyrene-d12	0.818	0.899	1.079	1.110	1.099		1.001	13.4
N-Nitroso-di-n-propylamine	0.902	0.913	1.057	1.058	1.014		0.989	7.7

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.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020611 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BP023703.D Time Analyzed: 11:07

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	545666	7.793	2.26766e+01	10.58	1.42528e+00	14.42
	UPPER LIMIT	1091332	8.293	4535320	11.075	2850560	14.922
	LOWER LIMIT	272833	7.293	1133830	10.075	712640	13.922
	EPA SAMPLE NO.						
01	SBLK242	499702	7.79	1.98161e	10.56	1.27096e	14.42
02	SBLK245	478728	7.79	1.92026e	10.57	1.23172e	14.42
03	E2931	696235	7.79	2.86659e	10.58	1.86303e	14.42
04	E2932	612164	7.79	2.61432e	10.57	1.67705e	14.42
05	E2933	570250	7.79	2.38055e	10.57	1.53693e	14.42
06	E2934	599856	7.79	2.58975e	10.58	1.67158e	14.42
07	E2938	647239	7.79	4.77988e *	10.59	1.90373e	14.43
08	E2939	646296	7.79	4.56435e *	10.58	1.84658e	14.43
09	E2937	655120	7.79	2.80212e	10.57	1.89486e	14.43
10	E2935	564027	7.79	2.3991e+	10.58	1.60063e	14.42
11	E2936	565692	7.79	2.42115e	10.57	1.59578e	14.42
12	SLCS245	494448	7.79	2.03536e	10.57	1.38643e	14.43
13	SLCS242	503627	7.79	2.07725e	10.57	1.42761e	14.42
14	SBLK248	457543	7.79	1.85104e	10.57	1.24281e	14.42
15	SBLK254	581554	7.79	2.36426e	10.57	1.60075e	14.43
16	E2940	560436	7.79	2.38069e	10.58	1.56536e	14.42
17	E2931DL	699540	7.79	3.10334e	10.57	2.02446e	14.42
18	E2938DL	545712	7.79	2.18969e	10.58	1.50489e	14.42
19	E2944	591638	7.79	2.60616e	10.57	1.7592e+	14.42
20	E2944MS	596084	7.79	2.56058e	10.57	1.64985e	14.42
21	E2944MSD	641405	7.79	2.72838e	10.57	1.75755e	14.43
22	E2945	557204	7.79	2.36105e	10.56	1.51942e	14.43
23	E2950	659634	7.79	2.8022e+	10.57	1.85007e	14.42

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020611 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BP023703.D Time Analyzed: 04:02

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	545666	7.793	2.26766e+01	10.58	1.42528e+00	14.42
UPPER LIMIT	1091332	8.293	4535320	11.075	2850560	14.922
LOWER LIMIT	272833	7.293	1133830	10.075	712640	13.922
EPA SAMPLE NO.						
24 E2951	579653	7.79	2.41625e	10.57	1.52866e	14.42
25 E2953	707010	7.79	2.94638e	10.58	1.85902e	14.42
26 E2954	709096	7.79	2.85943e	10.58	1.81249e	14.42
27 SLCS254	576414	7.79	2.43861e	10.57	1.59925e	14.43
28 SLCS248	553361	7.79	2.24848e	10.57	1.50233e	14.42

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.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020778 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BP023734.D Time Analyzed: 11:07

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	512372	7.787	2.13612e+01	10.57	1.30242e+001	14.42
UPPER LIMIT	1024744	8.287	4272240	11.069	2604840	14.916
LOWER LIMIT	256186	7.287	1068060	10.069	651210	13.916
EPA SAMPLE NO.						
01 SBLK242	499702	7.79	1.98161e	10.56	1.27096e	14.42
02 SBLK245	478728	7.79	1.92026e	10.57	1.23172e	14.42
03 E2931	696235	7.79	2.86659e	10.58	1.86303e	14.42
04 E2932	612164	7.79	2.61432e	10.57	1.67705e	14.42
05 E2933	570250	7.79	2.38055e	10.57	1.53693e	14.42
06 E2934	599856	7.79	2.58975e	10.58	1.67158e	14.42
07 E2938	647239	7.79	4.77988e *	10.59	1.90373e	14.43
08 E2939	646296	7.79	4.56435e *	10.58	1.84658e	14.43
09 E2937	655120	7.79	2.80212e	10.57	1.89486e	14.43
10 E2935	564027	7.79	2.3991e+	10.58	1.60063e	14.42
11 E2936	565692	7.79	2.42115e	10.57	1.59578e	14.42
12 SLCS245	494448	7.79	2.03536e	10.57	1.38643e	14.43
13 SLCS242	503627	7.79	2.07725e	10.57	1.42761e	14.42

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.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020779 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BP023748.D Time Analyzed: 21:16

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	554335	7.793	2.43867e+01	10.57	1.60495e+001	14.42
UPPER LIMIT	1108670	8.293	4877340	11.069	3209900	14.922
LOWER LIMIT	277167.5	7.293	1219335	10.069	802475	13.922
EPA SAMPLE NO.						
01 SBLK248	457543	7.79	1.85104e	10.57	1.24281e	14.42
02 SBLK254	581554	7.79	2.36426e	10.57	1.60075e	14.43
03 E2940	560436	7.79	2.38069e	10.58	1.56536e	14.42
04 E2931DL	699540	7.79	3.10334e	10.57	2.02446e	14.42
05 E2938DL	545712	7.79	2.18969e	10.58	1.50489e	14.42
06 E2944	591638	7.79	2.60616e	10.57	1.7592e+	14.42
07 E2944MS	596084	7.79	2.56058e	10.57	1.64985e	14.42
08 E2944MSD	641405	7.79	2.72838e	10.57	1.75755e	14.43
09 E2945	557204	7.79	2.36105e	10.56	1.51942e	14.43
10 E2950	659634	7.79	2.8022e+	10.57	1.85007e	14.42
11 E2951	579653	7.79	2.41625e	10.57	1.52866e	14.42
12 E2953	707010	7.79	2.94638e	10.58	1.85902e	14.42
13 E2954	709096	7.79	2.85943e	10.58	1.81249e	14.42
14 SLCS254	576414	7.79	2.43861e	10.57	1.59925e	14.43
15 SLCS248	553361	7.79	2.24848e	10.57	1.50233e	14.42

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.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020611 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BP023703.D Time Analyzed: 11:07

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	2.78071e+01	17.21	3.07724e+	21.651	3.12899e+01	25.033
UPPER LIMIT	5561420	17.71	6154480	22.151	6257980	25.533
LOWER LIMIT	1390355	16.71	1538620	21.151	1564495	24.533
EPA SAMPLE NO.						
01 SBLK242	2.71807	17.22	2.74774e+	21.66	2.77394e+	25.06
02 SBLK245	2.58376	17.23	2.5755e+0	21.67	2.61743e+	25.08
03 E2931	3.51728	17.22	3.47444e+	21.67	3.75105e+	25.08
04 E2932	3.2898e	17.22	3.37291e+	21.67	3.7067e+0	25.06
05 E2933	3.14666	17.20	3.24309e+	21.67	3.54017e+	25.07
06 E2934	3.24947	17.22	3.17716e+	21.68	3.49064e+	25.09
07 E2938	3.48006	17.23	3.54892e+	21.68	3.77034e+	25.09
08 E2939	3.36929	17.23	3.47415e+	21.69	3.73135e+	25.08
09 E2937	3.59271	17.23	3.5998e+0	21.68	4.00445e+	25.09
10 E2935	3.29498	17.22	3.43749e+	21.68	3.86413e+	25.09
11 E2936	3.26257	17.22	3.29798e+	21.67	3.557e+00	25.08
12 SLCS245	2.92867	17.23	3.21682e+	21.67	3.45293e+	25.07
13 SLCS242	3.01836	17.21	3.1265e+0	21.66	3.36554e+	25.07
14 SBLK248	2.6573e	17.23	2.84552e+	21.67	3.06916e+	25.07
15 SBLK254	3.51157	17.23	3.5723e+0	21.68	3.83682e+	25.08
16 E2940	3.0912e	17.23	3.20054e+	21.69	3.59062e+	25.09
17 E2931DL	3.90423	17.22	3.63627e+	21.67	4.02882e+	25.07
18 E2938DL	3.05242	17.22	3.26464e+	21.68	3.63338e+	25.09
19 E2944	3.54938	17.22	3.41825e+	21.68	3.70939e+	25.08
20 E2944MS	3.39183	17.22	3.49986e+	21.67	3.7563e+0	25.07
21 E2944MSD	3.50006	17.23	3.67849e+	21.69	4.0464e+0	25.09

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020611 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BP023703.D Time Analyzed: 02:40

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	2.78071e+04	17.21	3.07724e+	21.651	3.12899e+04	25.033
UPPER LIMIT	5561420	17.71	6154480	22.151	6257980	25.533
LOWER LIMIT	1390355	16.71	1538620	21.151	1564495	24.533
EPA SAMPLE NO.						
22 E2945	3.14496	17.24	3.26301e+	21.67	3.56097e+	25.08
23 E2950	3.79214	17.22	3.78814e+	21.68	4.12692e+	25.09
24 E2951	3.12576	17.22	3.14645e+	21.66	3.39804e+	25.08
25 E2953	3.45146	17.22	3.5593e+0	21.67	3.91025e+	25.09
26 E2954	3.46511	17.23	3.54959e+	21.69	3.94521e+	25.10
27 SLCS254	3.2398e	17.23	3.4641e+0	21.69	3.79314e+	25.10
28 SLCS248	3.13958	17.22	3.4627e+0	21.67	3.75931e+	25.09

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.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020778 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BP023734.D Time Analyzed: 11:07

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	2.54755e+01	17.216	2.73252e+	21.674	2.63437e+01	25.062
UPPER LIMIT	5095100	17.716	5465040	22.174	5268740	25.562
LOWER LIMIT	1273775	16.716	1366260	21.174	1317185	24.562
EPA SAMPLE NO.						
01 SBLK242	2.71807	17.22	2.74774e+	21.66	2.77394e+	25.06
02 SBLK245	2.58376	17.23	2.5755e+0	21.67	2.61743e+	25.08
03 E2931	3.51728	17.22	3.47444e+	21.67	3.75105e+	25.08
04 E2932	3.2898e	17.22	3.37291e+	21.67	3.7067e+0	25.06
05 E2933	3.14666	17.20	3.24309e+	21.67	3.54017e+	25.07
06 E2934	3.24947	17.22	3.17716e+	21.68	3.49064e+	25.09
07 E2938	3.48006	17.23	3.54892e+	21.68	3.77034e+	25.09
08 E2939	3.36929	17.23	3.47415e+	21.69	3.73135e+	25.08
09 E2937	3.59271	17.23	3.5998e+0	21.68	4.00445e+	25.09
10 E2935	3.29498	17.22	3.43749e+	21.68	3.86413e+	25.09
11 E2936	3.26257	17.22	3.29798e+	21.67	3.557e+00	25.08
12 SLCS245	2.92867	17.23	3.21682e+	21.67	3.45293e+	25.07
13 SLCS242	3.01836	17.21	3.1265e+0	21.66	3.36554e+	25.07

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.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020779 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BP023748.D Time Analyzed: 21:16

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	3.18796e+04	17.222	3.27233e+	21.675	3.51495e+04	25.08
	UPPER LIMIT	6375920	17.722	6544660	22.175	7029900	25.58
	LOWER LIMIT	1593980	16.722	1636165	21.175	1757475	24.58
	EPA SAMPLE NO.						
01	SBLK248	2.6573e	17.23	2.84552e+	21.67	3.06916e+	25.07
02	SBLK254	3.51157	17.23	3.5723e+0	21.68	3.83682e+	25.08
03	E2940	3.0912e	17.23	3.20054e+	21.69	3.59062e+	25.09
04	E2931DL	3.90423	17.22	3.63627e+	21.67	4.02882e+	25.07
05	E2938DL	3.05242	17.22	3.26464e+	21.68	3.63338e+	25.09
06	E2944	3.54938	17.22	3.41825e+	21.68	3.70939e+	25.08
07	E2944MS	3.39183	17.22	3.49986e+	21.67	3.7563e+0	25.07
08	E2944MSD	3.50006	17.23	3.67849e+	21.69	4.0464e+0	25.09
09	E2945	3.14496	17.24	3.26301e+	21.67	3.56097e+	25.08
10	E2950	3.79214	17.22	3.78814e+	21.68	4.12692e+	25.09
11	E2951	3.12576	17.22	3.14645e+	21.66	3.39804e+	25.08
12	E2953	3.45146	17.22	3.5593e+0	21.67	3.91025e+	25.09
13	E2954	3.46511	17.23	3.54959e+	21.69	3.94521e+	25.10
14	SLCS254	3.2398e	17.23	3.4641e+0	21.69	3.79314e+	25.10
15	SLCS248	3.13958	17.22	3.4627e+0	21.67	3.75931e+	25.09

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP012725 SAS No.: BP012725 SDG NO.: BP012725

EPA Sample No.: SSTD020779 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BP023748.D Time Analyzed: 06:45

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	3.18796e+01	17.222	3.27233e+01	21.675	3.51495e+01	25.08
UPPER LIMIT	6375920	17.722	6544660	22.175	7029900	25.58
LOWER LIMIT	1593980	16.722	1636165	21.175	1757475	24.58
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB166242BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	3.3	ug/L	8				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	34	ug/L	85				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	29	ug/L	73				0	0	
	Nitrobenzene	40	31	ug/L	78				0	0	
	Isophorone	40	32	ug/L	80				0	0	
	2-Nitrophenol	40	37	ug/L	93				0	0	
	2,4-Dimethylphenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethoxy)methane	40	30	ug/L	75				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	30	ug/L	75				0	0	
	4-Chloroaniline	40	16	ug/L	40				0	0	
	Hexachlorobutadiene	40	30	ug/L	75				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	39	ug/L	98				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	31	ug/L	78				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	37	ug/L	93				0	0	
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0	
	1,1'-Biphenyl	40	30	ug/L	75				0	0	
	2-Chloronaphthalene	40	30	ug/L	75				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0	
	Acenaphthylene	40	31	ug/L	78				0	0	
	3-Nitroaniline	40	29	ug/L	73				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	37	ug/L	93				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0	
	Diethylphthalate	40	33	ug/L	83				0	0	
	Fluorene	40	32	ug/L	80				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	36	ug/L	90				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166242BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	31	ug/L	78				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0	
	Hexachlorobenzene	40	31	ug/L	78				0	0	
	Atrazine	40	29	ug/L	73				0	0	
	Pentachlorophenol	40	33	ug/L	83				0	0	
	Phenanthrene	40	31	ug/L	78				0	0	
	Pentachlorobenzene	40	29	ug/L	73				0	0	
	Anthracene	40	32	ug/L	80				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	34	ug/L	85				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	33	ug/L	83				0	0	
	Butylbenzylphthalate	40	37	ug/L	93				0	0	
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0	
	Benzo(a)anthracene	40	32	ug/L	80				0	0	
	Chrysene	40	32	ug/L	80				0	0	
	Bis(2-ethylhexyl)phthalate	40	36	ug/L	90				0	0	
	Di-n-octylphthalate	40	37	ug/L	93				0	0	
	Benzo(b)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(k)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(a)pyrene	40	32	ug/L	80				0	0	
	Indeno(1,2,3-cd)pyrene	40	34	ug/L	85				0	0	
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0	
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0	
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB166245BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	3.3	ug/L	8				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	34	ug/L	85				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	30	ug/L	75				0	0	
	Hexachloroethane	40	30	ug/L	75				0	0	
	Nitrobenzene	40	30	ug/L	75				0	0	
	Isophorone	40	32	ug/L	80				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethoxy)methane	40	30	ug/L	75				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	30	ug/L	75				0	0	
	4-Chloroaniline	40	15	ug/L	38				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	31	ug/L	78				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0	
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	30	ug/L	75				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0	
	Acenaphthylene	40	31	ug/L	78				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	38	ug/L	95				0	0	
	4-Nitrophenol	40	33	ug/L	83				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0	
	Diethylphthalate	40	32	ug/L	80				0	0	
	Fluorene	40	31	ug/L	78				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	38	ug/L	95				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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Client: _____

Analytical Method: SFAM_SVOC

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166245BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	31	ug/L	78				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0	
	Hexachlorobenzene	40	31	ug/L	78				0	0	
	Atrazine	40	30	ug/L	75				0	0	
	Pentachlorophenol	40	33	ug/L	83				0	0	
	Phenanthrene	40	31	ug/L	78				0	0	
	Pentachlorobenzene	40	28	ug/L	70				0	0	
	Anthracene	40	31	ug/L	78				0	0	
	1,2,3,4-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	34	ug/L	85				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	32	ug/L	80				0	0	
	Butylbenzylphthalate	40	37	ug/L	93				0	0	
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0	
	Benzo(a)anthracene	40	32	ug/L	80				0	0	
	Chrysene	40	32	ug/L	80				0	0	
	Bis(2-ethylhexyl)phthalate	40	36	ug/L	90				0	0	
	Di-n-octylphthalate	40	37	ug/L	93				0	0	
	Benzo(b)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(k)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(a)pyrene	40	32	ug/L	80				0	0	
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0	
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0	
	2,3,4,6-Tetrachlorophenol	40	37	ug/L	93				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB166248BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	3.4	ug/L	9				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	34	ug/L	85				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	34	ug/L	85				0	0	
	N-Nitroso-di-n-propylamine	40	30	ug/L	75				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	31	ug/L	78				0	0	
	Isophorone	40	32	ug/L	80				0	0	
	2-Nitrophenol	40	37	ug/L	93				0	0	
	2,4-Dimethylphenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethoxy)methane	40	30	ug/L	75				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	15	ug/L	38				0	0	
	Hexachlorobutadiene	40	32	ug/L	80				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	31	ug/L	78				0	0	
	Hexachlorocyclopentadiene	40	28	ug/L	70				0	0	
	2,4,6-Trichlorophenol	40	38	ug/L	95				0	0	
	2,4,5-Trichlorophenol	40	38	ug/L	95				0	0	
	1,1'-Biphenyl	40	30	ug/L	75				0	0	
	2-Chloronaphthalene	40	30	ug/L	75				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0	
	Acenaphthylene	40	31	ug/L	78				0	0	
	3-Nitroaniline	40	33	ug/L	83				0	0	
	Acenaphthene	40	31	ug/L	78				0	0	
	2,4-Dinitrophenol	40	39	ug/L	98				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0	
	Diethylphthalate	40	32	ug/L	80				0	0	
	Fluorene	40	32	ug/L	80				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166248BS	4,6-Dinitro-2-methylphenol	40	36	ug/L	90				0	0		
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0		
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0		
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0		
	Hexachlorobenzene	40	32	ug/L	80				0	0		
	Atrazine	40	30	ug/L	75				0	0		
	Pentachlorophenol	40	33	ug/L	83				0	0		
	Phenanthrene	40	32	ug/L	80				0	0		
	Pentachlorobenzene	40	29	ug/L	73				0	0		
	Anthracene	40	32	ug/L	80				0	0		
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0		
	Carbazole	40	34	ug/L	85				0	0		
	Di-n-butylphthalate	40	35	ug/L	88				0	0		
	Fluoranthene	40	33	ug/L	83				0	0		
	Pyrene	40	32	ug/L	80				0	0		
	Butylbenzylphthalate	40	38	ug/L	95				0	0		
	3,3'-Dichlorobenzidine	40	34	ug/L	85				0	0		
	Benzo(a)anthracene	40	32	ug/L	80				0	0		
	Chrysene	40	32	ug/L	80				0	0		
	Bis(2-ethylhexyl)phthalate	40	36	ug/L	90				0	0		
	Di-n-octylphthalate	40	38	ug/L	95				0	0		
	Benzo(b)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	34	ug/L	85				0	0		
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0		
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0		
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB166254BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	24	ug/L	60				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	34	ug/L	85				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	31	ug/L	78				0	0	
	Acetophenone	40	32	ug/L	80				0	0	
	4-Methylphenol	40	34	ug/L	85				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	32	ug/L	80				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	39	ug/L	98				0	0	
	2,4-Dimethylphenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	36	ug/L	90				0	0	
	4-Chloro-3-methylphenol	40	37	ug/L	93				0	0	
	1-Methylnaphthalene	40	33	ug/L	83				0	0	
	2-Methylnaphthalene	40	33	ug/L	83				0	0	
	Hexachlorocyclopentadiene	40	30	ug/L	75				0	0	
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0	
	2,4,5-Trichlorophenol	40	35	ug/L	88				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	32	ug/L	80				0	0	
	2-Nitroaniline	40	37	ug/L	93				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	39	ug/L	98				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	36	ug/L	90				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	42	ug/L	105				0	0	
	4-Nitrophenol	40	33	ug/L	83				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	39	ug/L	98				0	0	
	Diethylphthalate	40	35	ug/L	88				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166254BS	4,6-Dinitro-2-methylphenol	40	40	ug/L	100				0	0	
	N-Nitrosodiphenylamine	40	33	ug/L	83				0	0	
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	4-Bromophenyl-phenylether	40	35	ug/L	88				0	0	
	Hexachlorobenzene	40	34	ug/L	85				0	0	
	Atrazine	40	12	ug/L	30				0	0	
	Pentachlorophenol	40	28	ug/L	70				0	0	
	Phenanthrene	40	33	ug/L	83				0	0	
	Pentachlorobenzene	40	32	ug/L	80				0	0	
	Anthracene	40	33	ug/L	83				0	0	
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	Carbazole	40	36	ug/L	90				0	0	
	Di-n-butylphthalate	40	39	ug/L	98				0	0	
	Fluoranthene	40	36	ug/L	90				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	42	ug/L	105				0	0	
	3,3'-Dichlorobenzidine	40	41	ug/L	103				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	35	ug/L	88				0	0	
	Bis(2-ethylhexyl)phthalate	40	40	ug/L	100				0	0	
	Di-n-octylphthalate	40	42	ug/L	105				0	0	
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(a)pyrene	40	33	ug/L	83				0	0	
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	40	36	ug/L	90				0	0	
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0	
	2,3,4,6-Tetrachlorophenol	40	34	ug/L	85				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK242

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP012725

SAS No.: BP012725 SDG NO.: BP012725

Lab File ID: BP023735.D

Lab Sample ID: PB166242BL

Instrument ID: BNA_P

Date Extracted: 01/23/2025

Matrix: (soil/water) Water

Date Analyzed: 01/27/2025

Level: (low/med) LOW

Time Analyzed: 11:07

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2935	Q1174-05	BP023744.D	01/27/2025
E2931	Q1174-01	BP023737.D	01/27/2025
E2932	Q1174-02	BP023738.D	01/27/2025
E2933	Q1174-03	BP023739.D	01/27/2025
E2934	Q1174-04	BP023740.D	01/27/2025
PB166242BS	PB166242BS	BP023747.D	01/27/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK245

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP012725

SAS No.: BP012725 SDG NO.: BP012725

Lab File ID: BP023736.D

Lab Sample ID: PB166245BL

Instrument ID: BNA_P

Date Extracted: 01/23/2025

Matrix: (soil/water) Water

Date Analyzed: 01/27/2025

Level: (low/med) LOW

Time Analyzed: 11:47

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2936	Q1174-06	BP023745.D	01/27/2025
PB166245BS	PB166245BS	BP023746.D	01/27/2025
E2938	Q1174-08	BP023741.D	01/27/2025
E2939	Q1174-09	BP023742.D	01/27/2025
E2937	Q1174-07	BP023743.D	01/27/2025
E2940	Q1174-10	BP023751.D	01/27/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK248

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP012725

SAS No.: BP012725 SDG NO.: BP012725

Lab File ID: BP023749.D

Lab Sample ID: PB166248BL

Instrument ID: BNA_P

Date Extracted: 01/23/2025

Matrix: (soil/water) Water

Date Analyzed: 01/27/2025

Level: (low/med) LOW

Time Analyzed: 21:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166248BS	PB166248BS	BP023763.D	01/28/2025
E2944	Q1174-14	BP023754.D	01/28/2025
E2944MS	Q1174-15MS	BP023755.D	01/28/2025
E2944MSD	Q1174-16MSD	BP023756.D	01/28/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK254

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP012725

SAS No.: BP012725 SDG NO.: BP012725

Lab File ID: BP023750.D

Lab Sample ID: PB166254BL

Instrument ID: BNA_P

Date Extracted: 01/24/2025

Matrix: (soil/water) Water

Date Analyzed: 01/27/2025

Level: (low/med) LOW

Time Analyzed: 21:56

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2945	Q1174-17	BP023757.D	01/28/2025
E2950	Q1174-20	BP023758.D	01/28/2025
E2951	Q1174-21	BP023759.D	01/28/2025
E2953	Q1174-22	BP023760.D	01/28/2025
E2954	Q1174-23	BP023761.D	01/28/2025
PB166254BS	PB166254BS	BP023762.D	01/28/2025

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1174-15MS	Client Sample ID:	E2944MS					DataFile:	BP023755.D		
1,4-Dioxane	16		5.3	ug/L	33				15	120	
Benzaldehyde	40		25	ug/L	63				0	0	
Pyridine	40		10	ug/L	25				0	0	
Phenol	40		9.9	ug/L	25				12	110	
Bis(2-chloroethyl)ether	40		35	ug/L	88				0	0	
2-Chlorophenol	40		33	ug/L	83				27	123	
2-Methylphenol	40		27	ug/L	68				0	0	
2,2-oxybis(1-Chloropropane)	40		34	ug/L	85				0	0	
Acetophenone	40		37	ug/L	93				0	0	
4-Methylphenol	40		24	ug/L	60				0	0	
N-Nitroso-di-n-propylamine	40		37	ug/L	93				41	116	
Hexachloroethane	40		21	ug/L	52				0	0	
Nitrobenzene	40		35	ug/L	88				0	0	
Isophorone	40		37	ug/L	93				0	0	
2-Nitrophenol	40		43	ug/L	108				0	0	
2,4-Dimethylphenol	40		30	ug/L	75				0	0	
Bis(2-chloroethoxy)methane	40		35	ug/L	88				0	0	
2,4-Dichlorophenol	40		39	ug/L	98				0	0	
Naphthalene	40		31	ug/L	78				0	0	
4-Chloroaniline	40		20	ug/L	50				0	0	
Hexachlorobutadiene	40		25	ug/L	63				0	0	
Caprolactam	40		5.3	ug/L	13				0	0	
4-Chloro-3-methylphenol	40		39	ug/L	98	*			23	97	
1-Methylnaphthalene	40		36	ug/L	90				0	0	
2-Methylnaphthalene	40		35	ug/L	88				0	0	
Hexachlorocyclopentadiene	40		24	ug/L	60				0	0	
2,4,6-Trichlorophenol	40		44	ug/L	110				0	0	
2,4,5-Trichlorophenol	40		44	ug/L	110				0	0	
1,1'-Biphenyl	40		36	ug/L	90				0	0	
2-Chloronaphthalene	40		36	ug/L	90				0	0	
2-Nitroaniline	40		45	ug/L	113				0	0	
Dimethylphthalate	40		40	ug/L	100				0	0	
2,6-Dinitrotoluene	40		47	ug/L	117				0	0	
Acenaphthylene	40		38	ug/L	95				0	0	
3-Nitroaniline	40		41	ug/L	103				0	0	
Acenaphthene	40		38	ug/L	95				46	118	
2,4-Dinitrophenol	40		51	ug/L	128				0	0	
4-Nitrophenol	40		11	ug/L	28				10	80	
Dibenzofuran	40		38	ug/L	95				0	0	
2,4-Dinitrotoluene	40		48	ug/L	120	*			24	96	
Diethylphthalate	40		41	ug/L	103				0	0	
Fluorene	40		39	ug/L	98				0	0	
4-Chlorophenyl-phenylether	40		39	ug/L	98				0	0	
4-Nitroaniline	40		49	ug/L	123				0	0	
4,6-Dinitro-2-methylphenol	40		48	ug/L	120				0	0	
N-Nitrosodiphenylamine	40		39	ug/L	98				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP012725

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		36	ug/L	90				0	0	
4-Bromophenyl-phenylether	40		42	ug/L	105				0	0	
Hexachlorobenzene	40		41	ug/L	103				0	0	
Atrazine	40		39	ug/L	98				0	0	
Pentachlorophenol	40		42	ug/L	105	*			9	103	
Phenanthrene	40		40	ug/L	100				0	0	
Pentachlorobenzene	40		37	ug/L	93				0	0	
Anthracene	40		39	ug/L	98				0	0	
1,2,3,4-Tetrachlorobenzene	40		35	ug/L	88				0	0	
Carbazole	40		44	ug/L	110				0	0	
Di-n-butylphthalate	40		45	ug/L	113				0	0	
Fluoranthene	40		45	ug/L	113				0	0	
Pyrene	40		42	ug/L	105				26	127	
Butylbenzylphthalate	40		50	ug/L	125				0	0	
3,3'-Dichlorobenzidine	40		41	ug/L	103				0	0	
Benzo(a)anthracene	40		42	ug/L	105				0	0	
Chrysene	40		41	ug/L	103				0	0	
Bis(2-ethylhexyl)phthalate	40		48	ug/L	120				0	0	
Di-n-octylphthalate	40		49	ug/L	123				0	0	
Benzo(b)fluoranthene	40		42	ug/L	105				0	0	
Benzo(k)fluoranthene	40		41	ug/L	103				0	0	
Benzo(a)pyrene	40		41	ug/L	103				0	0	
Indeno(1,2,3-cd)pyrene	40		43	ug/L	108				0	0	
Dibenzo(a,h)anthracene	40		44	ug/L	110				0	0	
Benzo(g,h,i)perylene	40		43	ug/L	108				0	0	
2,3,4,6-Tetrachlorophenol	40		47	ug/L	117				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1174-16MSD	Client Sample ID:	E2944MSD					DataFile:	BP023756.D		
1,4-Dioxane	16		4.7	ug/L	29		13		15	120	50
Benzaldehyde	40		21	ug/L	52		19	*	0	0	0
Pyridine	40		8.7	ug/L	22		13	*	0	0	0
Phenol	40		8.3	ug/L	21		17		12	110	42
Bis(2-chloroethyl)ether	40		30	ug/L	75		16	*	0	0	0
2-Chlorophenol	40		28	ug/L	70		17		27	123	40
2-Methylphenol	40		23	ug/L	58		16	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		29	ug/L	73		15	*	0	0	0
Acetophenone	40		32	ug/L	80		15	*	0	0	0
4-Methylphenol	40		20	ug/L	50		18	*	0	0	0
N-Nitroso-di-n-propylamine	40		33	ug/L	83		11		41	116	38
Hexachloroethane	40		18	ug/L	45		14	*	0	0	0
Nitrobenzene	40		31	ug/L	78		12	*	0	0	0
Isophorone	40		33	ug/L	83		11	*	0	0	0
2-Nitrophenol	40		36	ug/L	90		18	*	0	0	0
2,4-Dimethylphenol	40		26	ug/L	65		14	*	0	0	0
Bis(2-chloroethoxy)methane	40		31	ug/L	78		12	*	0	0	0
2,4-Dichlorophenol	40		33	ug/L	83		17	*	0	0	0
Naphthalene	40		27	ug/L	68		14	*	0	0	0
4-Chloroaniline	40		17	ug/L	43		15	*	0	0	0
Hexachlorobutadiene	40		23	ug/L	58		8	*	0	0	0
Caprolactam	40		4.3	ug/L	11		17	*	0	0	0
4-Chloro-3-methylphenol	40		33	ug/L	83		17		23	97	42
1-Methylnaphthalene	40		31	ug/L	78		14	*	0	0	0
2-Methylnaphthalene	40		31	ug/L	78		12	*	0	0	0
Hexachlorocyclopentadiene	40		22	ug/L	55		9	*	0	0	0
2,4,6-Trichlorophenol	40		37	ug/L	93		17	*	0	0	0
2,4,5-Trichlorophenol	40		38	ug/L	95		15	*	0	0	0
1,1'-Biphenyl	40		32	ug/L	80		12	*	0	0	0
2-Chloronaphthalene	40		31	ug/L	78		14	*	0	0	0
2-Nitroaniline	40		37	ug/L	93		19	*	0	0	0
Dimethylphthalate	40		34	ug/L	85		16	*	0	0	0
2,6-Dinitrotoluene	40		40	ug/L	100		16	*	0	0	0
Acenaphthylene	40		32	ug/L	80		17	*	0	0	0
3-Nitroaniline	40		34	ug/L	85		19	*	0	0	0
Acenaphthene	40		32	ug/L	80		17		46	118	31
2,4-Dinitrophenol	40		40	ug/L	100		25	*	0	0	0
4-Nitrophenol	40		9.1	ug/L	23		20		10	80	50
Dibenzofuran	40		33	ug/L	83		13	*	0	0	0
2,4-Dinitrotoluene	40		39	ug/L	98	*	20		24	96	38
Diethylphthalate	40		36	ug/L	90		13	*	0	0	0
Fluorene	40		33	ug/L	83		17	*	0	0	0
4-Chlorophenyl-phenylether	40		34	ug/L	85		14	*	0	0	0
4-Nitroaniline	40		40	ug/L	100		21	*	0	0	0
4,6-Dinitro-2-methylphenol	40		40	ug/L	100		18	*	0	0	0
N-Nitrosodiphenylamine	40		34	ug/L	85		14	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP012725

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		31	ug/L	78		14	*	0	0	0
4-Bromophenyl-phenylether	40		36	ug/L	90		15	*	0	0	0
Hexachlorobenzene	40		36	ug/L	90		13	*	0	0	0
Atrazine	40		33	ug/L	83		17	*	0	0	0
Pentachlorophenol	40		36	ug/L	90		15		9	103	50
Phenanthrene	40		34	ug/L	85		16	*	0	0	0
Pentachlorobenzene	40		33	ug/L	83		11	*	0	0	0
Anthracene	40		34	ug/L	85		14	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		32	ug/L	80		10	*	0	0	0
Carbazole	40		38	ug/L	95		15	*	0	0	0
Di-n-butylphthalate	40		40	ug/L	100		12	*	0	0	0
Fluoranthene	40		38	ug/L	95		17	*	0	0	0
Pyrene	40		36	ug/L	90		15		26	127	31
Butylbenzylphthalate	40		43	ug/L	108		15	*	0	0	0
3,3'-Dichlorobenzidine	40		36	ug/L	90		13	*	0	0	0
Benzo(a)anthracene	40		36	ug/L	90		15	*	0	0	0
Chrysene	40		36	ug/L	90		13	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		43	ug/L	108		11	*	0	0	0
Di-n-octylphthalate	40		44	ug/L	110		11	*	0	0	0
Benzo(b)fluoranthene	40		36	ug/L	90		15	*	0	0	0
Benzo(k)fluoranthene	40		35	ug/L	88		16	*	0	0	0
Benzo(a)pyrene	40		35	ug/L	88		16	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		37	ug/L	93		15	*	0	0	0
Dibenzo(a,h)anthracene	40		38	ug/L	95		15	*	0	0	0
Benzo(g,h,i)perylene	40		37	ug/L	93		15	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		39	ug/L	98		18	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166242BL	PB166242BL	BP023735.D	1,4-Dioxane-d8	8	5.96	74		15	120
			Pyridine-d5	40	29.40	74		20	120
			Phenol-d5	40	29.32	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.71	72		25	120
			2-Chlorophenol-d4	40	30.23	76		20	130
			4-Methylphenol-d8	40	29.03	73		25	125
			Nitrobenzene-d5	40	28.18	70		20	125
			2-Nitrophenol-d4	40	28.19	70		20	130
			2,4-Dichlorophenol-d3	40	29.37	73		20	120
			4-Chloroaniline-d4	40	26.79	67		1	146
			Dimethylphthalate-d6	40	30.11	75		25	130
			Acenaphthylene-d8	40	29.38	73		10	130
			4-Nitrophenol-d4	40	22.27	56		10	150
			Fluorene-d10	40	30.63	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.44	44		10	130
			Anthracene-d10	40	29.82	75		25	130
			Pyrene-d10	40	32.63	82		15	130
			Benzo(a)pyrene-d12	40	30.62	77		20	130
PB166242BS	PB166242BS	BP023747.D	1,4-Dioxane-d8	8	5.60	70		15	120
			Pyridine-d5	40	28.78	72		20	120
			Phenol-d5	40	34.35	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.46	71		25	120
			2-Chlorophenol-d4	40	35.82	90		20	130
			4-Methylphenol-d8	40	34.82	87		25	125
			Nitrobenzene-d5	40	32.80	82		20	125
			2-Nitrophenol-d4	40	38.65	97		20	130
			2,4-Dichlorophenol-d3	40	38.45	96		20	120
			4-Chloroaniline-d4	40	26.62	67		1	146
			Dimethylphthalate-d6	40	32.36	81		25	130
			Acenaphthylene-d8	40	31.55	79		10	130
			4-Nitrophenol-d4	40	32.27	81		10	150
			Fluorene-d10	40	32.03	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.98	87		10	130
			Anthracene-d10	40	31.54	79		25	130
			Pyrene-d10	40	32.43	81		15	130
			Benzo(a)pyrene-d12	40	32.95	82		20	130
Q1174-01	E2931	BP023737.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Pyridine-d5	40	2.11	5	*	20	120
			Phenol-d5	40	10.47	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.70	47		25	120
			2-Chlorophenol-d4	40	31.52	79		20	130
			4-Methylphenol-d8	40	22.53	56		25	125
			Nitrobenzene-d5	40	17.94	45		20	125
			2-Nitrophenol-d4	40	36.86	92		20	130
			2,4-Dichlorophenol-d3	40	33.50	84		20	120
			4-Chloroaniline-d4	40	5.03	13		1	146
			Dimethylphthalate-d6	40	17.06	43		25	130
			Acenaphthylene-d8	40	17.03	43		10	130
			4-Nitrophenol-d4	40	8.85	22		10	150

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1174-01	E2931	BP023737.D	Fluorene-d10	40	16.88	42		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.80	77		10	130
			Anthracene-d10	40	17.34	43		25	130
			Pyrene-d10	40	18.25	46		15	130
			Benzo(a)pyrene-d12	40	14.43	36		20	130
Q1174-01DL	E2931DL	BP023752.D	1,4-Dioxane-d8	8	4.43	55		15	120
			Pyridine-d5	40	4.54	11	*	20	120
			Phenol-d5	40	11.10	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.45	46		25	120
			2-Chlorophenol-d4	40	33.96	85		20	130
			4-Methylphenol-d8	40	24.53	61		25	125
			Nitrobenzene-d5	40	17.75	44		20	125
			2-Nitrophenol-d4	40	37.47	94		20	130
			2,4-Dichlorophenol-d3	40	35.81	90		20	120
			4-Chloroaniline-d4	40	6.22	16		1	146
			Dimethylphthalate-d6	40	17.89	45		25	130
			Acenaphthylene-d8	40	17.03	43		10	130
			4-Nitrophenol-d4	40	9.16	23		10	150
			Fluorene-d10	40	17.71	44		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.89	67		10	130
			Anthracene-d10	40	17.97	45		25	130
			Pyrene-d10	40	19.58	49		15	130
			Benzo(a)pyrene-d12	40	14.46	36		20	130
Q1174-02	E2932	BP023738.D	1,4-Dioxane-d8	8	3.64	46		15	120
			Pyridine-d5	40	7.67	19	*	20	120
			Phenol-d5	40	8.23	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.72	67		25	120
			2-Chlorophenol-d4	40	24.97	62		20	130
			4-Methylphenol-d8	40	18.50	46		25	125
			Nitrobenzene-d5	40	30.57	76		20	125
			2-Nitrophenol-d4	40	31.75	79		20	130
			2,4-Dichlorophenol-d3	40	28.21	71		20	120
			4-Chloroaniline-d4	40	15.44	39		1	146
			Dimethylphthalate-d6	40	28.57	71		25	130
			Acenaphthylene-d8	40	30.75	77		10	130
			4-Nitrophenol-d4	40	8.13	20		10	150
			Fluorene-d10	40	30.98	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.01	75		10	130
			Anthracene-d10	40	32.61	82		25	130
			Pyrene-d10	40	33.81	85		15	130
			Benzo(a)pyrene-d12	40	32.08	80		20	130
Q1174-03	E2933	BP023739.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Pyridine-d5	40	5.12	13	*	20	120
			Phenol-d5	40	7.07	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.92	72		25	120
			2-Chlorophenol-d4	40	28.10	70		20	130
			4-Methylphenol-d8	40	17.93	45		25	125
			Nitrobenzene-d5	40	32.47	81		20	125
			2-Nitrophenol-d4	40	37.43	94		20	130

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1174-03	E2933	BP023739.D	2,4-Dichlorophenol-d3	40	32.36	81		20	120
			4-Chloroaniline-d4	40	23.40	58		1	146
			Dimethylphthalate-d6	40	33.90	85		25	130
			Acenaphthylene-d8	40	33.10	83		10	130
			4-Nitrophenol-d4	40	6.55	16		10	150
			Fluorene-d10	40	34.98	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.33	78		10	130
			Anthracene-d10	40	36.16	90		25	130
			Pyrene-d10	40	39.01	98		15	130
			Benzo(a)pyrene-d12	40	37.27	93		20	130
Q1174-04	E2934	BP023740.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Pyridine-d5	40	11.56	29		20	120
			Phenol-d5	40	11.73	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.93	82		25	120
			2-Chlorophenol-d4	40	35.43	89		20	130
			4-Methylphenol-d8	40	26.20	65		25	125
			Nitrobenzene-d5	40	37.77	94		20	125
			2-Nitrophenol-d4	40	45.78	114		20	130
			2,4-Dichlorophenol-d3	40	40.56	101		20	120
			4-Chloroaniline-d4	40	11.12	28		1	146
			Dimethylphthalate-d6	40	34.96	87		25	130
			Acenaphthylene-d8	40	37.65	94		10	130
			4-Nitrophenol-d4	40	11.21	28		10	150
			Fluorene-d10	40	38.27	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.04	105		10	130
			Anthracene-d10	40	39.65	99		25	130
			Pyrene-d10	40	41.82	105		15	130
Q1174-05	E2935	BP023744.D	Benzo(a)pyrene-d12	40	38.71	97		20	130
			1,4-Dioxane-d8	8	4.34	54		15	120
			Pyridine-d5	40	6.88	17	*	20	120
			Phenol-d5	40	8.23	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.33	76		25	120
			2-Chlorophenol-d4	40	30.19	75		20	130
			4-Methylphenol-d8	40	21.05	53		25	125
			Nitrobenzene-d5	40	34.31	86		20	125
			2-Nitrophenol-d4	40	41.00	102		20	130
			2,4-Dichlorophenol-d3	40	34.33	86		20	120
			4-Chloroaniline-d4	40	26.68	67		1	146
			Dimethylphthalate-d6	40	35.07	88		25	130
			Acenaphthylene-d8	40	33.69	84		10	130
			4-Nitrophenol-d4	40	7.67	19		10	150
			Fluorene-d10	40	35.38	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.18	93		10	130
			Anthracene-d10	40	37.18	93		25	130
			Pyrene-d10	40	39.77	99		15	130
			Benzo(a)pyrene-d12	40	38.57	96		20	130

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166245BL	PB166245BL	BP023736.D	Pyridine-d5	40	32.77	82		20	120
			1,4-Dioxane-d8	8	6.53	82		15	120
			Phenol-d5	40	33.30	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.48	81		25	120
			2-Chlorophenol-d4	40	34.11	85		20	130
			4-Methylphenol-d8	40	32.72	82		25	125
			Nitrobenzene-d5	40	31.69	79		20	125
			2-Nitrophenol-d4	40	30.74	77		20	130
			2,4-Dichlorophenol-d3	40	32.71	82		20	120
			4-Chloroaniline-d4	40	30.24	76		1	146
			Dimethylphthalate-d6	40	33.14	83		25	130
			Acenaphthylene-d8	40	32.68	82		10	130
			4-Nitrophenol-d4	40	24.59	61		10	150
			Fluorene-d10	40	34.27	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.55	49		10	130
			Anthracene-d10	40	33.69	84		25	130
			Pyrene-d10	40	36.80	92		15	130
			Benzo(a)pyrene-d12	40	34.05	85		20	130
PB166245BS	PB166245BS	BP023746.D	1,4-Dioxane-d8	8	5.66	71		15	120
			Pyridine-d5	40	29.17	73		20	120
			Phenol-d5	40	33.92	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.69	72		25	120
			2-Chlorophenol-d4	40	36.05	90		20	130
			4-Methylphenol-d8	40	34.53	86		25	125
			Nitrobenzene-d5	40	33.16	83		20	125
			2-Nitrophenol-d4	40	38.39	96		20	130
			2,4-Dichlorophenol-d3	40	37.79	94		20	120
			4-Chloroaniline-d4	40	26.50	66		1	146
			Dimethylphthalate-d6	40	31.66	79		25	130
			Acenaphthylene-d8	40	31.21	78		10	130
			4-Nitrophenol-d4	40	33.29	83		10	150
			Fluorene-d10	40	32.17	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.79	89		10	130
			Anthracene-d10	40	31.66	79		25	130
			Pyrene-d10	40	32.15	80		15	130
			Benzo(a)pyrene-d12	40	32.97	82		20	130
Q1174-06	E2936	BP023745.D	Pyridine-d5	40	6.04	15	*	20	120
			1,4-Dioxane-d8	8	4.63	58		15	120
			Phenol-d5	40	8.03	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.20	78		25	120
			2-Chlorophenol-d4	40	31.24	78		20	130
			4-Methylphenol-d8	40	20.34	51		25	125
			Nitrobenzene-d5	40	35.31	88		20	125
			2-Nitrophenol-d4	40	41.81	105		20	130
			2,4-Dichlorophenol-d3	40	35.44	89		20	120
			4-Chloroaniline-d4	40	26.57	66		1	146
			Dimethylphthalate-d6	40	37.07	93		25	130
			Acenaphthylene-d8	40	35.70	89		10	130
			4-Nitrophenol-d4	40	7.20	18		10	150

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1174-06	E2936	BP023745.D	Fluorene-d10	40	37.08	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.76	89		10	130
			Anthracene-d10	40	38.78	97		25	130
			Pyrene-d10	40	40.77	102		15	130
			Benzo(a)pyrene-d12	40	40.34	101		20	130
Q1174-07	E2937	BP023743.D	Pyridine-d5	40	10.83	27		20	120
			1,4-Dioxane-d8	8	4.43	55		15	120
			Phenol-d5	40	11.35	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.77	82		25	120
			2-Chlorophenol-d4	40	35.29	88		20	130
			4-Methylphenol-d8	40	25.99	65		25	125
			Nitrobenzene-d5	40	38.93	97		20	125
			2-Nitrophenol-d4	40	47.58	119		20	130
			2,4-Dichlorophenol-d3	40	40.17	100		20	120
			4-Chloroaniline-d4	40	20.41	51		1	146
			Dimethylphthalate-d6	40	34.58	86		25	130
			Acenaphthylene-d8	40	36.00	90		10	130
			4-Nitrophenol-d4	40	11.02	28		10	150
			Fluorene-d10	40	37.24	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.84	107		10	130
			Anthracene-d10	40	38.82	97		25	130
			Pyrene-d10	40	40.69	102		15	130
			Benzo(a)pyrene-d12	40	38.87	97		20	130
			Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	4.93	62		15	120
Q1174-08	E2938	BP023741.D	Phenol-d5	40	10.87	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.12	80		25	120
			2-Chlorophenol-d4	40	33.58	84		20	130
			4-Methylphenol-d8	40	25.26	63		25	125
			Nitrobenzene-d5	40	21.77	54		20	125
			2-Nitrophenol-d4	40	26.58	66		20	130
			2,4-Dichlorophenol-d3	40	20.93	52		20	120
			4-Chloroaniline-d4	40	6.79	17		1	146
			Dimethylphthalate-d6	40	34.26	86		25	130
			Acenaphthylene-d8	40	33.94	85		10	130
			4-Nitrophenol-d4	40	11.24	28		10	150
			Fluorene-d10	40	34.04	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.19	113		10	130
			Anthracene-d10	40	37.40	93		25	130
			Pyrene-d10	40	38.74	97		15	130
			Benzo(a)pyrene-d12	40	37.77	94		20	130
			1,4-Dioxane-d8	8	5.30	66		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.33	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.12	95		25	120
Q1174-08DL	E2938DL	BP023753.D	2-Chlorophenol-d4	40	36.00	90		20	130
			4-Methylphenol-d8	40	26.43	66		25	125
			Nitrobenzene-d5	40	43.06	108		20	125
			2-Nitrophenol-d4	40	47.82	120		20	130

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1174-08DL	E2938DL	BP023753.D	2,4-Dichlorophenol-d3	40	44.87	112		20	120
			4-Chloroaniline-d4	40	13.13	33		1	146
			Dimethylphthalate-d6	40	42.06	105		25	130
			Acenaphthylene-d8	40	40.64	102		10	130
			4-Nitrophenol-d4	40	10.79	27		10	150
			Fluorene-d10	40	42.20	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.59	79		10	130
			Anthracene-d10	40	43.68	109		25	130
			Pyrene-d10	40	44.27	111		15	130
			Benzo(a)pyrene-d12	40	40.85	102		20	130
Q1174-09	E2939	BP023742.D	1,4-Dioxane-d8	8	4.61	58		15	120
			Pyridine-d5	40	5.85	15	*	20	120
			Phenol-d5	40	10.30	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.72	77		25	120
			2-Chlorophenol-d4	40	31.62	79		20	130
			4-Methylphenol-d8	40	23.60	59		25	125
			Nitrobenzene-d5	40	21.41	54		20	125
			2-Nitrophenol-d4	40	25.13	63		20	130
			2,4-Dichlorophenol-d3	40	20.01	50		20	120
			4-Chloroaniline-d4	40	5.95	15		1	146
			Dimethylphthalate-d6	40	30.99	77		25	130
			Acenaphthylene-d8	40	32.62	82		10	130
			4-Nitrophenol-d4	40	10.32	26		10	150
			Fluorene-d10	40	32.11	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.09	105		10	130
			Anthracene-d10	40	35.36	88		25	130
			Pyrene-d10	40	36.62	92		15	130
			Benzo(a)pyrene-d12	40	36.03	90		20	130
Q1174-10	E2940	BP023751.D	1,4-Dioxane-d8	8	4.60	58		15	120
			Pyridine-d5	40	7.33	18	*	20	120
			Phenol-d5	40	11.47	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.05	73		25	120
			2-Chlorophenol-d4	40	38.44	96		20	130
			4-Methylphenol-d8	40	27.29	68		25	125
			Nitrobenzene-d5	40	33.19	83		20	125
			2-Nitrophenol-d4	40	47.90	120		20	130
			2,4-Dichlorophenol-d3	40	43.98	110		20	120
			4-Chloroaniline-d4	40	13.09	33		1	146
			Dimethylphthalate-d6	40	29.94	75		25	130
			Acenaphthylene-d8	40	30.21	76		10	130
			4-Nitrophenol-d4	40	11.60	29		10	150
			Fluorene-d10	40	31.04	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.81	102		10	130
			Anthracene-d10	40	30.98	77		25	130
			Pyrene-d10	40	31.87	80		15	130
			Benzo(a)pyrene-d12	40	29.07	73		20	130

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166248BL	PB166248BL	BP023749.D	1,4-Dioxane-d8	8	6.82	85		15	120
			Pyridine-d5	40	33.13	83		20	120
			Phenol-d5	40	36.60	91		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.41	81		25	120
			2-Chlorophenol-d4	40	38.81	97		20	130
			4-Methylphenol-d8	40	37.56	94		25	125
			Nitrobenzene-d5	40	36.77	92		20	125
			2-Nitrophenol-d4	40	41.60	104		20	130
			2,4-Dichlorophenol-d3	40	39.73	99		20	120
			4-Chloroaniline-d4	40	28.31	71		1	146
			Dimethylphthalate-d6	40	36.84	92		25	130
			Acenaphthylene-d8	40	35.60	89		10	130
			4-Nitrophenol-d4	40	33.00	82		10	150
			Fluorene-d10	40	36.91	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.59	74		10	130
			Anthracene-d10	40	36.45	91		25	130
			Pyrene-d10	40	37.90	95		15	130
			Benzo(a)pyrene-d12	40	38.19	95		20	130
PB166248BS	PB166248BS	BP023763.D	1,4-Dioxane-d8	8	5.70	71		15	120
			Pyridine-d5	40	29.76	74		20	120
			Phenol-d5	40	34.25	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.86	72		25	120
			2-Chlorophenol-d4	40	36.24	91		20	130
			4-Methylphenol-d8	40	35.08	88		25	125
			Nitrobenzene-d5	40	34.07	85		20	125
			2-Nitrophenol-d4	40	40.50	101		20	130
			2,4-Dichlorophenol-d3	40	38.91	97		20	120
			4-Chloroaniline-d4	40	26.85	67		1	146
			Dimethylphthalate-d6	40	32.50	81		25	130
			Acenaphthylene-d8	40	32.03	80		10	130
			4-Nitrophenol-d4	40	33.33	83		10	150
			Fluorene-d10	40	32.36	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.23	93		10	130
			Anthracene-d10	40	32.18	80		25	130
			Pyrene-d10	40	32.21	81		15	130
			Benzo(a)pyrene-d12	40	34.02	85		20	130
Q1174-14	E2944	BP023754.D	1,4-Dioxane-d8	8	4.14	52		15	120
			Pyridine-d5	40	6.72	17	*	20	120
			Phenol-d5	40	8.35	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.49	79		25	120
			2-Chlorophenol-d4	40	30.98	77		20	130
			4-Methylphenol-d8	40	21.37	53		25	125
			Nitrobenzene-d5	40	35.14	88		20	125
			2-Nitrophenol-d4	40	41.79	104		20	130
			2,4-Dichlorophenol-d3	40	34.82	87		20	120
			4-Chloroaniline-d4	40	26.43	66		1	146
			Dimethylphthalate-d6	40	36.22	91		25	130
			Acenaphthylene-d8	40	34.36	86		10	130
			4-Nitrophenol-d4	40	7.17	18		10	150

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1174-14	E2944	BP023754.D	Fluorene-d10	40	37.06	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.87	87		10	130
			Anthracene-d10	40	38.32	96		25	130
			Pyrene-d10	40	42.03	105		15	130
			Benzo(a)pyrene-d12	40	40.59	101		20	130
Q1174-15MS	E2944MS	BP023755.D	1,4-Dioxane-d8	8	4.40	55		15	120
			Pyridine-d5	40	9.31	23		20	120
			Phenol-d5	40	9.44	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.87	85		25	120
			2-Chlorophenol-d4	40	33.94	85		20	130
			4-Methylphenol-d8	40	22.99	57		25	125
			Nitrobenzene-d5	40	38.88	97		20	125
			2-Nitrophenol-d4	40	46.23	116		20	130
			2,4-Dichlorophenol-d3	40	40.06	100		20	120
			4-Chloroaniline-d4	40	31.02	78		1	146
			Dimethylphthalate-d6	40	39.78	99		25	130
			Acenaphthylene-d8	40	38.65	97		10	130
			4-Nitrophenol-d4	40	10.88	27		10	150
			Fluorene-d10	40	40.17	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	49.15	123		10	130
			Anthracene-d10	40	40.45	101		25	130
			Pyrene-d10	40	43.22	108		15	130
			Benzo(a)pyrene-d12	40	43.39	108		20	130
Q1174-16MSD	E2944MSD	BP023756.D	1,4-Dioxane-d8	8	4.28	54		15	120
			Pyridine-d5	40	7.84	20		20	120
			Phenol-d5	40	7.84	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.44	74		25	120
			2-Chlorophenol-d4	40	28.88	72		20	130
			4-Methylphenol-d8	40	19.63	49		25	125
			Nitrobenzene-d5	40	33.44	84		20	125
			2-Nitrophenol-d4	40	39.62	99		20	130
			2,4-Dichlorophenol-d3	40	33.94	85		20	120
			4-Chloroaniline-d4	40	26.22	66		1	146
			Dimethylphthalate-d6	40	34.57	86		25	130
			Acenaphthylene-d8	40	33.22	83		10	130
			4-Nitrophenol-d4	40	8.78	22		10	150
			Fluorene-d10	40	34.45	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.03	103		10	130
			Anthracene-d10	40	34.50	86		25	130
			Pyrene-d10	40	36.75	92		15	130
			Benzo(a)pyrene-d12	40	36.62	92		20	130

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166254BL	PB166254BL	BP023750.D	1,4-Dioxane-d8	8	5.03	63		15	120
			Pyridine-d5	40	24.40	61		20	120
			Phenol-d5	40	27.20	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.20	61		25	120
			2-Chlorophenol-d4	40	28.52	71		20	130
			4-Methylphenol-d8	40	27.82	70		25	125
			Nitrobenzene-d5	40	26.81	67		20	125
			2-Nitrophenol-d4	40	29.93	75		20	130
			2,4-Dichlorophenol-d3	40	29.36	73		20	120
			4-Chloroaniline-d4	40	21.58	54		1	146
			Dimethylphthalate-d6	40	27.36	68		25	130
			Acenaphthylene-d8	40	26.35	66		10	130
			4-Nitrophenol-d4	40	23.26	58		10	150
			Fluorene-d10	40	27.79	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.59	51		10	130
			Anthracene-d10	40	26.71	67		25	130
			Pyrene-d10	40	28.43	71		15	130
			Benzo(a)pyrene-d12	40	27.75	69		20	130
PB166254BS	PB166254BS	BP023762.D	1,4-Dioxane-d8	8	6.45	81		15	120
			Pyridine-d5	40	29.91	75		20	120
			Phenol-d5	40	34.12	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.12	78		25	120
			2-Chlorophenol-d4	40	35.98	90		20	130
			4-Methylphenol-d8	40	34.80	87		25	125
			Nitrobenzene-d5	40	35.58	89		20	125
			2-Nitrophenol-d4	40	43.34	108		20	130
			2,4-Dichlorophenol-d3	40	37.65	94		20	120
			4-Chloroaniline-d4	40	30.66	77		1	146
			Dimethylphthalate-d6	40	34.89	87		25	130
			Acenaphthylene-d8	40	34.25	86		10	130
			4-Nitrophenol-d4	40	34.31	86		10	150
			Fluorene-d10	40	34.39	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.44	106		10	130
			Anthracene-d10	40	33.64	84		25	130
			Pyrene-d10	40	35.78	89		15	130
			Benzo(a)pyrene-d12	40	36.17	90		20	130
Q1174-17	E2945	BP023757.D	1,4-Dioxane-d8	8	4.54	57		15	120
			Pyridine-d5	40	4.75	12	*	20	120
			Phenol-d5	40	9.67	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.66	77		25	120
			2-Chlorophenol-d4	40	31.56	79		20	130
			4-Methylphenol-d8	40	22.78	57		25	125
			Nitrobenzene-d5	40	33.97	85		20	125
			2-Nitrophenol-d4	40	39.83	100		20	130
			2,4-Dichlorophenol-d3	40	34.28	86		20	120
			4-Chloroaniline-d4	40	23.73	59		1	146
			Dimethylphthalate-d6	40	35.42	89		25	130
			Acenaphthylene-d8	40	34.12	85		10	130
			4-Nitrophenol-d4	40	8.59	21		10	150

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1174-17	E2945	BP023757.D	Fluorene-d10	40	35.82	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.56	79		10	130
			Anthracene-d10	40	37.04	93		25	130
			Pyrene-d10	40	39.62	99		15	130
			Benzo(a)pyrene-d12	40	38.85	97		20	130
Q1174-20	E2950	BP023758.D	1,4-Dioxane-d8	8	4.41	55		15	120
			Pyridine-d5	40	5.31	13	*	20	120
			Phenol-d5	40	7.49	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.67	77		25	120
			2-Chlorophenol-d4	40	29.78	74		20	130
			4-Methylphenol-d8	40	19.48	49		25	125
			Nitrobenzene-d5	40	33.58	84		20	125
			2-Nitrophenol-d4	40	39.25	98		20	130
			2,4-Dichlorophenol-d3	40	33.22	83		20	120
			4-Chloroaniline-d4	40	23.78	59		1	146
			Dimethylphthalate-d6	40	35.25	88		25	130
			Acenaphthylene-d8	40	33.64	84		10	130
			4-Nitrophenol-d4	40	6.58	16		10	150
			Fluorene-d10	40	35.57	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.37	81		10	130
			Anthracene-d10	40	35.93	90		25	130
			Pyrene-d10	40	39.54	99		15	130
			Benzo(a)pyrene-d12	40	38.98	97		20	130
Q1174-21	E2951	BP023759.D	1,4-Dioxane-d8	8	4.50	56		15	120
			Pyridine-d5	40	4.40	11	*	20	120
			Phenol-d5	40	8.50	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.82	82		25	120
			2-Chlorophenol-d4	40	32.14	80		20	130
			4-Methylphenol-d8	40	21.50	54		25	125
			Nitrobenzene-d5	40	36.42	91		20	125
			2-Nitrophenol-d4	40	42.09	105		20	130
			2,4-Dichlorophenol-d3	40	36.04	90		20	120
			4-Chloroaniline-d4	40	22.94	57		1	146
			Dimethylphthalate-d6	40	36.31	91		25	130
			Acenaphthylene-d8	40	35.79	89		10	130
			4-Nitrophenol-d4	40	6.97	17		10	150
			Fluorene-d10	40	37.54	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.60	79		10	130
			Anthracene-d10	40	37.96	95		25	130
			Pyrene-d10	40	41.39	103		15	130
			Benzo(a)pyrene-d12	40	41.08	103		20	130
Q1174-22	E2953	BP023760.D	1,4-Dioxane-d8	8	4.68	59		15	120
			Pyridine-d5	40	10.55	26		20	120
			Phenol-d5	40	12.68	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.81	90		25	120
			2-Chlorophenol-d4	40	38.03	95		20	130
			4-Methylphenol-d8	40	27.22	68		25	125
			Nitrobenzene-d5	40	41.33	103		20	125
			2-Nitrophenol-d4	40	47.54	119		20	130

Surrogate Summary

SW-846

SDG No.: BP012725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1174-22	E2953	BP023760.D	2,4-Dichlorophenol-d3	40	40.34	101		20	120
			4-Chloroaniline-d4	40	15.41	39		1	146
			Dimethylphthalate-d6	40	36.44	91		25	130
			Acenaphthylene-d8	40	38.08	95		10	130
			4-Nitrophenol-d4	40	11.73	29		10	150
			Fluorene-d10	40	38.10	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.39	103		10	130
			Anthracene-d10	40	39.81	100		25	130
			Pyrene-d10	40	40.88	102		15	130
			Benzo(a)pyrene-d12	40	40.58	101		20	130
			1,4-Dioxane-d8	8	4.67	58		15	120
			Pyridine-d5	40	6.98	17	*	20	120
Q1174-23	E2954	BP023761.D	Phenol-d5	40	11.77	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.29	83		25	120
			2-Chlorophenol-d4	40	35.48	89		20	130
			4-Methylphenol-d8	40	26.34	66		25	125
			Nitrobenzene-d5	40	40.79	102		20	125
			2-Nitrophenol-d4	40	47.74	119		20	130
			2,4-Dichlorophenol-d3	40	40.56	101		20	120
			4-Chloroaniline-d4	40	12.23	31		1	146
			Dimethylphthalate-d6	40	37.94	95		25	130
			Acenaphthylene-d8	40	38.38	96		10	130
			4-Nitrophenol-d4	40	11.33	28		10	150
			Fluorene-d10	40	38.38	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	43.26	108		10	130
			Anthracene-d10	40	39.41	99		25	130
			Pyrene-d10	40	41.66	104		15	130
			Benzo(a)pyrene-d12	40	40.93	102		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP012725

Lab Code: CHEM

SAS No.: BP012725

SDG NO.: BP012725

Lab File ID: BP023733.D

DFTPP Injection Date: 01/27/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.5
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	96.9
443	15.0 - 24.0% of mass 442	19 (19.6) 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
SSTD020778	SSTDCCC020	BP023734.D	01/27/2025	10:26
SBLK242	PB166242BL	BP023735.D	01/27/2025	11:07
SBLK245	PB166245BL	BP023736.D	01/27/2025	11:47
E2931	Q1174-01	BP023737.D	01/27/2025	12:28
E2932	Q1174-02	BP023738.D	01/27/2025	13:09
E2933	Q1174-03	BP023739.D	01/27/2025	13:49
E2934	Q1174-04	BP023740.D	01/27/2025	14:30
E2938	Q1174-08	BP023741.D	01/27/2025	15:10
E2939	Q1174-09	BP023742.D	01/27/2025	15:51
E2937	Q1174-07	BP023743.D	01/27/2025	16:31
E2935	Q1174-05	BP023744.D	01/27/2025	17:12
E2936	Q1174-06	BP023745.D	01/27/2025	17:53
SLCS245	PB166245BS	BP023746.D	01/27/2025	18:33
SLCS242	PB166242BS	BP023747.D	01/27/2025	19:14
SSTD020779	SSTDCCC020	BP023748.D	01/27/2025	20:35
SBLK248	PB166248BL	BP023749.D	01/27/2025	21:16
SBLK254	PB166254BL	BP023750.D	01/27/2025	21:56
E2940	Q1174-10	BP023751.D	01/27/2025	22:37

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP012725

Lab Code: CHEM

SAS No.: BP012725

SDG NO.: BP012725

Lab File ID: BP023733.D

DFTPP Injection Date: 01/27/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.5
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	96.9
443	15.0 - 24.0% of mass 442	19 (19.6) 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
E2931DL	Q1174-01DL	BP023752.D	01/27/2025	23:17
E2938DL	Q1174-08DL	BP023753.D	01/27/2025	23:58
E2944	Q1174-14	BP023754.D	01/28/2025	00:38
E2944MS	Q1174-15MS	BP023755.D	01/28/2025	01:19
E2944MSD	Q1174-16MSD	BP023756.D	01/28/2025	02:00
E2945	Q1174-17	BP023757.D	01/28/2025	02:40
E2950	Q1174-20	BP023758.D	01/28/2025	03:21
E2951	Q1174-21	BP023759.D	01/28/2025	04:02
E2953	Q1174-22	BP023760.D	01/28/2025	04:42
E2954	Q1174-23	BP023761.D	01/28/2025	05:23
SLCS254	PB166254BS	BP023762.D	01/28/2025	06:04
SLCS248	PB166248BS	BP023763.D	01/28/2025	06:45
SSTD020780	SSTDCCC020EC	BP023764.D	01/28/2025	08:06