

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/26/2024 1:09:30

Lab File ID: BP021632.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020740 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.640	0.655	0.010	2.2694	40.0
Benzaldehyde	1.092	1.305	0.010	19.5432	40.0
Pyridine	1.741	1.775	0.010	1.9536	40.0
Phenol	2.226	2.144	0.080	-3.6619	20.0
Bis(2-Chloroethyl)ether	1.730	1.701	0.100	-1.6945	20.0
2-Chlorophenol	1.446	1.426	0.200	-1.4199	20.0
2-Methylphenol	1.606	1.523	0.010	-5.1593	20.0
2,2-oxybis(1-Chloropropane)	1.670	1.660	0.010	-0.5585	40.0
Acetophenone	2.644	2.576	0.060	-2.5885	20.0
4-Methylphenol	1.758	1.683	0.010	-4.224	20.0
N-Nitroso-di-n-propylamine	1.248	1.222	0.050	-2.0412	30.0
Hexachloroethane	0.647	0.646	0.100	-0.1475	20.0
Nitrobenzene	0.449	0.450	0.050	0.3501	25.0
Isophorone	0.900	0.898	0.050	-0.2762	25.0
2-Nitrophenol	0.181	0.176	0.050	-2.9989	25.0
2,4-Dimethylphenol	0.444	0.444	0.050	-0.0971	25.0
Bis(2-Chloroethoxy)methane	0.565	0.565	0.050	0.087	20.0
2,4-Dichlorophenol	0.323	0.325	0.060	0.3581	20.0
Naphthalene	1.127	1.134	0.200	0.5984	20.0
4-Chloroaniline	0.473	0.476	0.010	0.6306	40.0
Hexachlorobutadiene	0.217	0.217	0.040	-0.1537	30.0
Caprolactam	0.137	0.127	0.010	-7.3946	40.0
4-Chloro-3-methylphenol	0.428	0.422	0.040	-1.4307	25.0
1-Methylnaphthalene	0.767	0.762	0.100	-0.6683	20.0
2-Methylnaphthalene	0.762	0.760	0.100	-0.3308	20.0
Hexachlorocyclopentadiene	0.362	0.346	0.010	-4.4703	40.0
2,4,6-Trichlorophenol	0.406	0.398	0.090	-1.9022	25.0
2,4,5-Trichlorophenol	0.438	0.433	0.100	-1.1437	25.0
1,1-Biphenyl	1.513	1.515	0.200	0.11	20.0
2-Chloronaphthalene	1.186	1.192	0.300	0.4551	20.0
2-Nitroaniline	0.372	0.376	0.050	1.2261	40.0
Dimethylphthalate	1.532	1.546	0.300	0.8869	20.0
2,6-Dinitrotoluene	0.283	0.281	0.080	-0.4661	30.0
Acenaphthylene	1.848	1.863	0.400	0.8363	20.0
3-Nitroaniline	0.309	0.316	0.010	2.4206	40.0
Acenaphthene	1.300	1.300	0.200	0.0019	20.0
2,4-Dinitrophenol	0.169	0.133	0.010	-21.3103	40.0
4-Nitrophenol	0.267	0.267	0.010	0.2294	40.0
Dibenzofuran	1.798	1.835	0.300	2.0878	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/26/2024 1:09:30

Lab File ID: BP021632.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020740 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.425	0.430	0.070	1.2751	30.0
Diethylphthalate	1.539	1.554	0.300	0.9695	20.0
Fluorene	1.454	1.499	0.200	3.0748	20.0
4-Chlorophenyl-phenylether	0.731	0.745	0.100	1.9738	20.0
4-Nitroaniline	0.298	0.334	0.010	12.0296	40.0
4,6-Dinitro-2-methylphenol	0.123	0.108	0.010	-12.1873	40.0
N-Nitrosodiphenylamine	0.588	0.582	0.050	-1.0492	20.0
1,2,4,5-Tetrachlorobenzene	0.630	0.639	0.100	1.4457	20.0
4-Bromophenyl-phenylether	0.221	0.215	0.070	-2.6539	20.0
Hexachlorobenzene	0.262	0.254	0.050	-3.0626	25.0
Atrazine	0.223	0.222	0.010	-0.657	25.0
Pentachlorophenol	0.168	0.154	0.010	-8.1868	40.0
Phenanthrene	1.098	1.093	0.200	-0.4913	20.0
Pentachlorobenzene	0.308	0.301	0.050	-2.3488	20.0
Anthracene	1.112	1.101	0.200	-1.0552	20.0
1,2,3,4-Tetrachlorobenzene	0.297	0.292	0.050	-1.8106	20.0
Carbazole	1.000	1.043	0.050	4.2708	40.0
Di-n-butylphthalate	1.218	1.221	0.500	0.2245	25.0
Fluoranthene	1.334	1.311	0.400	-1.7326	25.0
Pyrene	1.413	1.379	0.400	-2.3861	25.0
Butylbenzylphthalate	0.579	0.539	0.100	-6.8992	40.0
3,3-Dichlorobenzidine	0.504	0.502	0.010	-0.4266	40.0
Benzo (a) anthracene	1.423	1.426	0.300	0.2556	30.0
Chrysene	1.339	1.316	0.200	-1.6814	30.0
Bis (2-ethylhexyl) phthalate	0.854	0.826	0.200	-3.2676	40.0
Di-n-octyl phthalate	1.266	1.169	0.010	-7.6405	40.0
Benzo (b) fluoranthene	1.251	1.236	0.200	-1.2397	25.0
Benzo (k) fluoranthene	1.225	1.210	0.200	-1.1966	25.0
Benzo (a) pyrene	1.153	1.159	0.200	0.5636	20.0
Indeno (1,2,3-cd) pyrene	1.487	1.496	0.200	0.6385	25.0
Dibenzo (a,h) anthracene	1.195	1.208	0.200	1.1014	30.0
Benzo (g,h,i) perylene	1.149	1.159	0.200	0.8688	30.0
2,3,4,6-Tetrachlorophenol	0.378	0.368	0.040	-2.5597	20.0
1,4-Dioxane-d8	0.602	0.617	0.010	2.4642	25.0
Pyridine-d5	1.742	1.783	0.010	2.3511	40.0
Phenol-d5	2.134	2.031	0.010	-4.8238	25.0
Bis- (2-Chloroethyl) ether-d8	1.162	1.146	0.050	-1.3015	25.0
2-Chlorophenol-d4	1.378	1.343	0.200	-2.5209	20.0
4-Methylphenol-d8	1.649	1.544	0.010	-6.3902	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/26/2024 1:09:30

Lab File ID: BP021632.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020740 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.161	0.160	0.050	-0.8	20.0
2-Nitrophenol-d4	0.163	0.152	0.050	-6.7928	30.0
2,4-Dichlorophenol-d3	0.322	0.323	0.060	0.4448	20.0
4-Chloroaniline-d4	0.468	0.463	0.010	-1.0884	40.0
Dimethylphthalate-d6	1.530	1.529	0.300	-0.0944	20.0
Acenaphthylene-d8	1.718	1.721	0.400	0.1536	20.0
4-Nitrophenol-d4	0.291	0.280	0.010	-3.9748	40.0
Fluorene-d10	1.287	1.294	0.100	0.568	20.0
4,6-Dinitro-2-methylphenol-d2	0.110	0.093	0.010	-15.896	40.0
Anthracene-d10	0.949	0.944	0.300	-0.5183	20.0
Pyrene-d10	1.143	1.108	0.300	-3.1078	25.0
Benzo(a)pyrene-d12	1.066	1.059	0.010	-0.7061	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.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/26/2024 1:15:55

Lab File ID: BP021640.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020741 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.640	0.620	0.010	-3.1123	40.0
Benzaldehyde	1.092	1.339	0.010	22.6511	40.0
Pyridine	1.741	1.727	0.010	-0.8128	40.0
Phenol	2.226	2.143	0.080	-3.6967	20.0
Bis(2-Chloroethyl)ether	1.730	1.722	0.100	-0.4519	20.0
2-Chlorophenol	1.446	1.442	0.200	-0.3225	20.0
2-Methylphenol	1.606	1.535	0.010	-4.4044	20.0
2,2-oxybis(1-Chloropropane)	1.670	1.671	0.010	0.0652	40.0
Acetophenone	2.644	2.641	0.060	-0.1105	20.0
4-Methylphenol	1.758	1.713	0.010	-2.5327	20.0
N-Nitroso-di-n-propylamine	1.248	1.233	0.050	-1.1511	30.0
Hexachloroethane	0.647	0.659	0.100	1.9152	20.0
Nitrobenzene	0.449	0.448	0.050	-0.0891	25.0
Isophorone	0.900	0.884	0.050	-1.8545	25.0
2-Nitrophenol	0.181	0.176	0.050	-2.9521	25.0
2,4-Dimethylphenol	0.444	0.442	0.050	-0.4818	25.0
Bis(2-Chloroethoxy)methane	0.565	0.556	0.050	-1.5343	20.0
2,4-Dichlorophenol	0.323	0.329	0.060	1.7354	20.0
Naphthalene	1.127	1.128	0.200	0.0318	20.0
4-Chloroaniline	0.473	0.476	0.010	0.7038	40.0
Hexachlorobutadiene	0.217	0.220	0.040	1.4317	30.0
Caprolactam	0.137	0.127	0.010	-7.2412	40.0
4-Chloro-3-methylphenol	0.428	0.425	0.040	-0.7592	25.0
1-Methylnaphthalene	0.767	0.768	0.100	0.1206	20.0
2-Methylnaphthalene	0.762	0.765	0.100	0.2871	20.0
Hexachlorocyclopentadiene	0.362	0.349	0.010	-3.5707	40.0
2,4,6-Trichlorophenol	0.406	0.406	0.090	0.0165	25.0
2,4,5-Trichlorophenol	0.438	0.435	0.100	-0.7496	25.0
1,1-Biphenyl	1.513	1.529	0.200	1.0242	20.0
2-Chloronaphthalene	1.186	1.187	0.300	0.0633	20.0
2-Nitroaniline	0.372	0.373	0.050	0.243	40.0
Dimethylphthalate	1.532	1.526	0.300	-0.4281	20.0
2,6-Dinitrotoluene	0.283	0.278	0.080	-1.6395	30.0
Acenaphthylene	1.848	1.859	0.400	0.6179	20.0
3-Nitroaniline	0.309	0.316	0.010	2.3098	40.0
Acenaphthene	1.300	1.302	0.200	0.1686	20.0
2,4-Dinitrophenol	0.169	0.132	0.010	-22.0631	40.0
4-Nitrophenol	0.267	0.265	0.010	-0.6438	40.0
Dibenzofuran	1.798	1.825	0.300	1.5024	20.0

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/26/2024 1:15:55

Lab File ID: BP021640.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020741 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.425	0.422	0.070	-0.566	30.0
Diethylphthalate	1.539	1.553	0.300	0.9153	20.0
Fluorene	1.454	1.473	0.200	1.2637	20.0
4-Chlorophenyl-phenylether	0.731	0.742	0.100	1.6082	20.0
4-Nitroaniline	0.298	0.335	0.010	12.3046	40.0
4,6-Dinitro-2-methylphenol	0.123	0.107	0.010	-13.1344	40.0
N-Nitrosodiphenylamine	0.588	0.586	0.050	-0.396	20.0
1,2,4,5-Tetrachlorobenzene	0.630	0.634	0.100	0.6148	20.0
4-Bromophenyl-phenylether	0.221	0.218	0.070	-1.114	20.0
Hexachlorobenzene	0.262	0.257	0.050	-1.7988	25.0
Atrazine	0.223	0.222	0.010	-0.3853	25.0
Pentachlorophenol	0.168	0.160	0.010	-4.7989	40.0
Phenanthrene	1.098	1.095	0.200	-0.2713	20.0
Pentachlorobenzene	0.308	0.302	0.050	-2.1065	20.0
Anthracene	1.112	1.100	0.200	-1.0734	20.0
1,2,3,4-Tetrachlorobenzene	0.297	0.298	0.050	0.3365	20.0
Carbazole	1.000	1.029	0.050	2.8532	40.0
Di-n-butylphthalate	1.218	1.237	0.500	1.5914	25.0
Fluoranthene	1.334	1.332	0.400	-0.1671	25.0
Pyrene	1.413	1.425	0.400	0.839	25.0
Butylbenzylphthalate	0.579	0.577	0.100	-0.2054	40.0
3,3-Dichlorobenzidine	0.504	0.486	0.010	-3.5949	40.0
Benzo (a) anthracene	1.423	1.425	0.300	0.1381	30.0
Chrysene	1.339	1.334	0.200	-0.3893	30.0
Bis(2-ethylhexyl)phthalate	0.854	0.867	0.200	1.5095	40.0
Di-n-octyl phthalate	1.266	1.241	0.010	-1.9341	40.0
Benzo (b) fluoranthene	1.251	1.257	0.200	0.4282	25.0
Benzo (k) fluoranthene	1.225	1.229	0.200	0.3147	25.0
Benzo (a) pyrene	1.153	1.150	0.200	-0.2152	20.0
Indeno (1,2,3-cd) pyrene	1.487	1.481	0.200	-0.3759	25.0
Dibenzo (a,h) anthracene	1.195	1.197	0.200	0.2402	30.0
Benzo (g,h,i) perylene	1.149	1.143	0.200	-0.5051	30.0
2,3,4,6-Tetrachlorophenol	0.378	0.373	0.040	-1.3168	20.0
1,4-Dioxane-d8	0.602	0.594	0.010	-1.3887	25.0
Pyridine-d5	1.742	1.735	0.010	-0.4159	40.0
Phenol-d5	2.134	2.048	0.010	-4.0501	25.0
Bis- (2-Chloroethyl) ether-d8	1.162	1.156	0.050	-0.4483	25.0
2-Chlorophenol-d4	1.378	1.377	0.200	-0.0793	20.0
4-Methylphenol-d8	1.649	1.581	0.010	-4.1487	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/26/2024 1:15:55

Lab File ID: BP021640.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020741 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.161	0.158	0.050	-1.6938	20.0
2-Nitrophenol-d4	0.163	0.156	0.050	-4.68	30.0
2,4-Dichlorophenol-d3	0.322	0.322	0.060	0.1112	20.0
4-Chloroaniline-d4	0.468	0.464	0.010	-0.8613	40.0
Dimethylphthalate-d6	1.530	1.506	0.300	-1.5884	20.0
Acenaphthylene-d8	1.718	1.720	0.400	0.1165	20.0
4-Nitrophenol-d4	0.291	0.276	0.010	-5.2446	40.0
Fluorene-d10	1.287	1.292	0.100	0.392	20.0
4,6-Dinitro-2-methylphenol-d2	0.110	0.093	0.010	-15.528	40.0
Anthracene-d10	0.949	0.943	0.300	-0.6467	20.0
Pyrene-d10	1.143	1.127	0.300	-1.4089	25.0
Benzo(a)pyrene-d12	1.066	1.061	0.010	-0.5044	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.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/27/2024 1:03:20

Lab File ID: BP021655.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020742 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.640	0.621	0.010	-2.9383	40.0
Benzaldehyde	1.092	1.321	0.010	20.9846	40.0
Pyridine	1.741	1.717	0.010	-1.4023	40.0
Phenol	2.226	2.131	0.080	-4.2542	20.0
Bis(2-Chloroethyl)ether	1.730	1.722	0.100	-0.4686	20.0
2-Chlorophenol	1.446	1.463	0.200	1.1612	20.0
2-Methylphenol	1.606	1.551	0.010	-3.399	20.0
2,2-oxybis(1-Chloropropane)	1.670	1.700	0.010	1.8327	40.0
Acetophenone	2.644	2.631	0.060	-0.5008	20.0
4-Methylphenol	1.758	1.731	0.010	-1.5418	20.0
N-Nitroso-di-n-propylamine	1.248	1.242	0.050	-0.505	30.0
Hexachloroethane	0.647	0.660	0.100	2.094	20.0
Nitrobenzene	0.449	0.453	0.050	1.0289	25.0
Isophorone	0.900	0.893	0.050	-0.8113	25.0
2-Nitrophenol	0.181	0.187	0.050	3.3334	25.0
2,4-Dimethylphenol	0.444	0.448	0.050	0.8041	25.0
Bis(2-Chloroethoxy)methane	0.565	0.569	0.050	0.8391	20.0
2,4-Dichlorophenol	0.323	0.333	0.060	3.002	20.0
Naphthalene	1.127	1.120	0.200	-0.6346	20.0
4-Chloroaniline	0.473	0.467	0.010	-1.2359	40.0
Hexachlorobutadiene	0.217	0.221	0.040	1.837	30.0
Caprolactam	0.137	0.130	0.010	-4.7458	40.0
4-Chloro-3-methylphenol	0.428	0.434	0.040	1.455	25.0
1-Methylnaphthalene	0.767	0.772	0.100	0.7049	20.0
2-Methylnaphthalene	0.762	0.762	0.100	-0.0676	20.0
Hexachlorocyclopentadiene	0.362	0.357	0.010	-1.2161	40.0
2,4,6-Trichlorophenol	0.406	0.421	0.090	3.6466	25.0
2,4,5-Trichlorophenol	0.438	0.451	0.100	2.938	25.0
1,1-Biphenyl	1.513	1.512	0.200	-0.0837	20.0
2-Chloronaphthalene	1.186	1.189	0.300	0.2344	20.0
2-Nitroaniline	0.372	0.384	0.050	3.2456	40.0
Dimethylphthalate	1.532	1.530	0.300	-0.1694	20.0
2,6-Dinitrotoluene	0.283	0.295	0.080	4.4774	30.0
Acenaphthylene	1.848	1.865	0.400	0.9147	20.0
3-Nitroaniline	0.309	0.328	0.010	6.3525	40.0
Acenaphthene	1.300	1.306	0.200	0.4747	20.0
2,4-Dinitrophenol	0.169	0.145	0.010	-14.0138	40.0
4-Nitrophenol	0.267	0.264	0.010	-0.936	40.0
Dibenzofuran	1.798	1.826	0.300	1.5548	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/27/2024 1:03:20

Lab File ID: BP021655.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020742 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.425	0.453	0.070	6.5658	30.0
Diethylphthalate	1.539	1.561	0.300	1.4369	20.0
Fluorene	1.454	1.449	0.200	-0.3831	20.0
4-Chlorophenyl-phenylether	0.731	0.734	0.100	0.4912	20.0
4-Nitroaniline	0.298	0.346	0.010	16.0549	40.0
4,6-Dinitro-2-methylphenol	0.123	0.116	0.010	-5.9622	40.0
N-Nitrosodiphenylamine	0.588	0.592	0.050	0.5412	20.0
1,2,4,5-Tetrachlorobenzene	0.630	0.646	0.100	2.4898	20.0
4-Bromophenyl-phenylether	0.221	0.223	0.070	0.9954	20.0
Hexachlorobenzene	0.262	0.265	0.050	1.0516	25.0
Atrazine	0.223	0.230	0.010	3.2565	25.0
Pentachlorophenol	0.168	0.167	0.010	-0.2773	40.0
Phenanthrene	1.098	1.114	0.200	1.4205	20.0
Pentachlorobenzene	0.308	0.311	0.050	0.8051	20.0
Anthracene	1.112	1.116	0.200	0.3164	20.0
1,2,3,4-Tetrachlorobenzene	0.297	0.302	0.050	1.6703	20.0
Carbazole	1.000	1.021	0.050	2.0363	40.0
Di-n-butylphthalate	1.218	1.284	0.500	5.4425	25.0
Fluoranthene	1.334	1.348	0.400	1.0048	25.0
Pyrene	1.413	1.438	0.400	1.7519	25.0
Butylbenzylphthalate	0.579	0.597	0.100	3.1852	40.0
3,3-Dichlorobenzidine	0.504	0.495	0.010	-1.7568	40.0
Benzo (a) anthracene	1.423	1.426	0.300	0.2522	30.0
Chrysene	1.339	1.339	0.200	0.0237	30.0
Bis(2-ethylhexyl)phthalate	0.854	0.919	0.200	7.6593	40.0
Di-n-octyl phthalate	1.266	1.293	0.010	2.0949	40.0
Benzo (b) fluoranthene	1.251	1.242	0.200	-0.7769	25.0
Benzo (k) fluoranthene	1.225	1.234	0.200	0.719	25.0
Benzo (a) pyrene	1.153	1.156	0.200	0.2335	20.0
Indeno (1,2,3-cd) pyrene	1.487	1.475	0.200	-0.7486	25.0
Dibenzo (a,h) anthracene	1.195	1.188	0.200	-0.5677	30.0
Benzo (g,h,i) perylene	1.149	1.123	0.200	-2.2184	30.0
2,3,4,6-Tetrachlorophenol	0.378	0.389	0.040	2.9934	20.0
1,4-Dioxane-d8	0.602	0.578	0.010	-4.0534	25.0
Pyridine-d5	1.742	1.729	0.010	-0.7577	40.0
Phenol-d5	2.134	2.043	0.010	-4.2637	25.0
Bis- (2-Chloroethyl) ether-d8	1.162	1.160	0.050	-0.1604	25.0
2-Chlorophenol-d4	1.378	1.374	0.200	-0.3173	20.0
4-Methylphenol-d8	1.649	1.605	0.010	-2.6859	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG No.: bp082624

Instrument ID: BNA_P Calibration Date/Time: 8/27/2024 1:03:20

Lab File ID: BP021655.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020742 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.161	0.163	0.050	1.2531	20.0
2-Nitrophenol-d4	0.163	0.166	0.050	1.8177	30.0
2,4-Dichlorophenol-d3	0.322	0.328	0.060	1.801	20.0
4-Chloroaniline-d4	0.468	0.461	0.010	-1.5744	40.0
Dimethylphthalate-d6	1.530	1.549	0.300	1.1934	20.0
Acenaphthylene-d8	1.718	1.737	0.400	1.0769	20.0
4-Nitrophenol-d4	0.291	0.287	0.010	-1.4681	40.0
Fluorene-d10	1.287	1.304	0.100	1.3245	20.0
4,6-Dinitro-2-methylphenol-d2	0.110	0.102	0.010	-6.8824	40.0
Anthracene-d10	0.949	0.954	0.300	0.4636	20.0
Pyrene-d10	1.143	1.143	0.300	-0.0167	25.0
Benzo(a)pyrene-d12	1.066	1.055	0.010	-1.0448	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK928	SDG No.:	bp082624
Lab Sample ID:	PB162928BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021633.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK928	SDG No.:	bp082624
Lab Sample ID:	PB162928BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021633.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK928	SDG No.:	bp082624
Lab Sample ID:	PB162928BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021633.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.843		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	26.974		20-120		67	SPK: -40
4165-62-2	Phenol-d5	27.35		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.308		10-150		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.292		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	27.041		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	26.816		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.317		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.029		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.045		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.481		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.588		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.667		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	27.922		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK928	SDG No.:	bp082624
Lab Sample ID:	PB162928BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021633.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.663		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	27.901		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	28.518		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.652		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	282406	7.799				
1146-65-2	Naphthalene-d8	1248208	10.587				
15067-26-2	Acenaphthene-d10	840393	14.434				
1517-22-2	Phenanthrene-d10	1858453	17.228				
1719-03-5	Chrysene-d12	1837381	21.692				
1520-96-3	Perylene-d12	1885702	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	69	J			3.023	
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5	SDG No.:	bp082624
Lab Sample ID:	P3695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021634.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.5	66	ug/Kg
110-86-1	Pyridine	33	U	33	160	330	ug/Kg
100-52-7	Benzaldehyde	45	U	45	81.7	330	ug/Kg
108-95-2	Phenol	5300	E	43	81.7	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4500		40	81.7	330	ug/Kg
95-57-8	2-Chlorophenol	1500		23	42.1	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	81.7	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59	U	59	81.7	330	ug/Kg
98-86-2	Acetophenone	40	U	40	81.7	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	81.7	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3500	E	50	42.1	170	ug/Kg
67-72-1	Hexachloroethane	6200	E	18	42.1	170	ug/Kg
98-95-3	Nitrobenzene	3400	E	31	42.1	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.1	170	ug/Kg
88-75-5	2-Nitrophenol	3100	E	31	42.1	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.1	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	2500		43	42.1	170	ug/Kg
120-83-2	2,4-Dichlorophenol	2700	E	16	42.1	170	ug/Kg
91-20-3	Naphthalene	3000	E	25	42.1	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.1	330	ug/Kg
87-68-3	Hexachlorobutadiene	6800	E	44	42.1	170	ug/Kg
105-60-2	Caprolactam	71	U	71	81.7	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3900	E	49	42.1	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.1	170	ug/Kg
91-57-6	2-Methylnaphthalene	3200	E	23	42.1	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	94	U	94	81.7	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3200	E	49	42.1	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2100		39	42.1	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5	SDG No.:	bp082624
Lab Sample ID:	P3695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021634.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.1	170	ug/Kg
91-58-7	2-Chloronaphthalene	4600	E	26	42.1	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.1	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.1	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.1	170	ug/Kg
208-96-8	Acenaphthylene	1900		32	42.1	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	81.7	330	ug/Kg
83-32-9	Acenaphthene	4300	E	29	42.1	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	81.7	330	ug/Kg
100-02-7	4-Nitrophenol	1900		44	81.7	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.1	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	7100	E	43	42.1	170	ug/Kg
84-66-2	Diethylphthalate	6400	E	30	42.1	170	ug/Kg
86-73-7	Fluorene	3500	E	25	42.1	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4600	E	20	42.1	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	81.7	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76	U	76	81.7	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.1	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.1	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3300	E	29	42.1	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.1	170	ug/Kg
1912-24-9	Atrazine	70	U	70	81.7	330	ug/Kg
87-86-5	Pentachlorophenol	3300		73	81.7	330	ug/Kg
85-01-8	Phenanthrene	3800	E	29	42.1	170	ug/Kg
608-93-5	Pentachlorobenzene	51	U	51	42.1	170	ug/Kg
120-12-7	Anthracene	1100		25	42.1	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.1	170	ug/Kg
86-74-8	Carbazole	28	U	28	81.7	330	ug/Kg
84-74-2	Di-n-butylphthalate	2700	E	60	42.1	170	ug/Kg
206-44-0	Fluoranthene	53	U	53	81.7	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5	SDG No.:	bp082624
Lab Sample ID:	P3695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021634.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3600	E	49	42.1	170	ug/Kg
85-68-7	Butylbenzylphthalate	2900	E	83	42.1	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	81.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.1	170	ug/Kg
218-01-9	Chrysene	3400	E	31	42.1	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	95	U	95	42.1	170	ug/Kg
117-84-0	Di-n-octyl phthalate	5700	E	75	81.7	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	4300	E	33	42.1	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.1	170	ug/Kg
50-32-8	Benzo(a)pyrene	2900	E	32	42.1	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	710		31	42.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3800	E	28	42.1	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1900		26	42.1	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.1	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.969		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	26.24		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.35		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.634		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	26.484		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	25.828		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.02		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.006		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.135		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.001		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.478		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.545		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	29.8		20-140		75	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5	SDG No.:	bp082624
Lab Sample ID:	P3695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			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
BP021634.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.205		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	30.617		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	32.674		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.665		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	287543	7.799				
1146-65-2	Naphthalene-d8	1282297	10.587				
15067-26-2	Acenaphthene-d10	832570	14.44				
1517-22-2	Phenanthrene-d10	1844126	17.257				
1719-03-5	Chrysene-d12	1777183	21.716				
1520-96-3	Perylene-d12	1939943	25.133				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2200	J			3.028	
000111-82-0	Dodecanoic acid, methyl ester	82	J			14.581	
	unknown-01	110	J			17.045	
	unknown-02	69	J			17.881	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	140	J			17.975	
000057-10-3	n-Hexadecanoic acid	640	J			18.204	
005129-65-7	Dodecanoic acid, 10-methyl-, methy	98	J			18.569	
000084-65-1	9,10-Anthracenedione	170	J			18.716	
	(DEL) Alkane: Cyclic19.104	73	J			19.104	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	83	J			19.186	
000112-61-8	Methyl stearate	92	J			19.328	
000057-11-4	Octadecanoic acid	490	J			19.522	
079965-99-4	Phenalen[1,9-bc]thiophene	78	J			19.634	
001120-28-1	Eicosanoic acid, methyl ester	71	J			20.475	
	(DEL) Alkane: Cyclic21.386	330	J			21.386	
000929-77-1	Docosanoic acid, methyl ester	120	J			21.557	
	(DEL) Alkane: Straight-Chain22.663	120	J			22.663	

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5	SDG No.:	bp082624
Lab Sample ID:	P3695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021634.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002442-49-1	Tetracosanoic acid, methyl ester	81	J			22.88	
	(DEL) Alkane: Straight-Chain	140	J			24.298	
E966796	Total Alkanes	660				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5DL	SDG No.:	bp082624
Lab Sample ID:	P3695-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021635.D	5	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	54	U	54	32.7	330	ug/Kg
100-52-7	Benzaldehyde	220	U	220	410	1600	ug/Kg
110-86-1	Pyridine	160	U	160	820	1600	ug/Kg
108-95-2	Phenol	5300	D	210	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4500	D	200	410	1600	ug/Kg
95-57-8	2-Chlorophenol	1400	D	110	210	840	ug/Kg
95-48-7	2-Methylphenol	190	U	190	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300	U	300	410	1600	ug/Kg
98-86-2	Acetophenone	200	U	200	410	1600	ug/Kg
106-44-5	4-Methylphenol	180	U	180	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3500	D	250	210	840	ug/Kg
67-72-1	Hexachloroethane	5900	D	89	210	840	ug/Kg
98-95-3	Nitrobenzene	3300	D	150	210	840	ug/Kg
78-59-1	Isophorone	240	U	240	210	840	ug/Kg
88-75-5	2-Nitrophenol	2700	D	150	210	840	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	210	840	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	2500	D	210	210	840	ug/Kg
120-83-2	2,4-Dichlorophenol	2600	D	79	210	840	ug/Kg
91-20-3	Naphthalene	3100	D	120	210	840	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	6800	D	220	210	840	ug/Kg
105-60-2	Caprolactam	360	U	360	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	4000	D	240	210	840	ug/Kg
90-12-0	1-Methylnaphthalene	160	U	160	210	840	ug/Kg
91-57-6	2-Methylnaphthalene	3300	D	110	210	840	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	470	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2900	D	240	210	840	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1900	D	190	210	840	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5DL	SDG No.:	bp082624
Lab Sample ID:	P3695-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021635.D	5	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	120	U	120	210	840	ug/Kg
91-58-7	2-Chloronaphthalene	4800	D	130	210	840	ug/Kg
88-74-4	2-Nitroaniline	200	U	200	210	840	ug/Kg
131-11-3	Dimethylphthalate	140	U	140	210	840	ug/Kg
606-20-2	2,6-Dinitrotoluene	220	U	220	210	840	ug/Kg
208-96-8	Acenaphthylene	1800	D	160	210	840	ug/Kg
99-09-2	3-Nitroaniline	220	U	220	410	1600	ug/Kg
83-32-9	Acenaphthene	4400	D	140	210	840	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	410	1600	ug/Kg
100-02-7	4-Nitrophenol	1700	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	160	U	160	210	840	ug/Kg
121-14-2	2,4-Dinitrotoluene	6500	D	210	210	840	ug/Kg
84-66-2	Diethylphthalate	7300	D	150	210	840	ug/Kg
86-73-7	Fluorene	3800	D	120	210	840	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	5000	D	99	210	840	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	380	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	160	U	160	210	840	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	210	840	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3200	D	140	210	840	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	210	840	ug/Kg
1912-24-9	Atrazine	350	U	350	410	1600	ug/Kg
87-86-5	Pentachlorophenol	2900	D	370	410	1600	ug/Kg
85-01-8	Phenanthrene	4100	D	140	210	840	ug/Kg
608-93-5	Pentachlorobenzene	260	U	260	210	840	ug/Kg
120-12-7	Anthracene	1100	D	120	210	840	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	250	U	250	210	840	ug/Kg
86-74-8	Carbazole	140	U	140	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	2600	D	300	210	840	ug/Kg
206-44-0	Fluoranthene	270	U	270	410	840	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5DL	SDG No.:	bp082624
Lab Sample ID:	P3695-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021635.D	5	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4000	D	240	210	840	ug/Kg
85-68-7	Butylbenzylphthalate	2700	D	420	210	840	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	U	240	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	130	U	130	210	840	ug/Kg
218-01-9	Chrysene	3600	D	150	210	840	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	480	U	480	210	840	ug/Kg
117-84-0	Di-n-octyl phthalate	5700	D	380	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	4200	D	160	210	840	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	U	190	210	840	ug/Kg
50-32-8	Benzo(a)pyrene	2700	D	160	210	840	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	610	JD	150	210	840	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3300	D	140	210	840	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600	D	130	210	840	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	210	840	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.01		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	24.41		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.465		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.08		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	24.785		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	23.725		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.2		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.455		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.835		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.625		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	25.785		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.23		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	28.67		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCNA5DL	SDG No.:	bp082624
Lab Sample ID:	P3695-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021635.D	5	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.885		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	30.04		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	31.19		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.465		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	287086	7.799				
1146-65-2	Naphthalene-d8	1272120	10.581				
15067-26-2	Acenaphthene-d10	867106	14.439				
1517-22-2	Phenanthrene-d10	1931827	17.245				
1719-03-5	Chrysene-d12	1936192	21.71				
1520-96-3	Perylene-d12	2183273	25.121				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2100	JD			3.022	
E966796	Total Alkanes	120	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCN89	SDG No.:	bp082624
Lab Sample ID:	P3696-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021636.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	66	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.2	330	ug/Kg
110-86-1	Pyridine	33	U	33	160	330	ug/Kg
108-95-2	Phenol	2200		43	82.2	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4100		40	82.2	330	ug/Kg
95-57-8	2-Chlorophenol	1900		23	42.4	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.2	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.2	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.2	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.2	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	6900	E	51	42.4	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.4	170	ug/Kg
98-95-3	Nitrobenzene	4200	E	31	42.4	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	5100	E	31	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3700	E	43	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	5500	E	16	42.4	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.4	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.2	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	5600	E	49	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.2	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2600		49	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3600	E	39	42.4	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCN89	SDG No.:	bp082624
Lab Sample ID:	P3696-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021636.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	3900	E	44	42.4	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.2	330	ug/Kg
83-32-9	Acenaphthene	5100	E	29	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.2	330	ug/Kg
100-02-7	4-Nitrophenol	3100		44	82.2	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	6500	E	43	42.4	170	ug/Kg
84-66-2	Diethylphthalate	2300		30	42.4	170	ug/Kg
86-73-7	Fluorene	3800	E	25	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.2	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.2	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2800	E	29	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.4	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.2	330	ug/Kg
87-86-5	Pentachlorophenol	5800	E	74	82.2	330	ug/Kg
85-01-8	Phenanthrene	3700	E	29	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.4	170	ug/Kg
120-12-7	Anthracene	1400		25	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.4	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.2	330	ug/Kg
84-74-2	Di-n-butylphthalate	5500	E	61	42.4	170	ug/Kg
206-44-0	Fluoranthene	3200	E	54	82.2	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCN89	SDG No.:	bp082624
Lab Sample ID:	P3696-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021636.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5500	E	49	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	3900	E	84	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.2	330	ug/Kg
56-55-3	Benzo(a)anthracene	2800	E	27	42.4	170	ug/Kg
218-01-9	Chrysene	1800		31	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5200	E	96	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	5800	E	76	82.2	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		33	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	2600		38	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1300		32	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		31	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4800	E	28	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.808		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	30.462		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.013		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.206		15-120		78	SPK: -40
190780-66-6	4-Methylphenol-d8	30.27		10-140		76	SPK: -40
4165-60-0	Nitrobenzene-d5	30.237		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.401		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.222		10-140		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.187		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.701		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.228		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.096		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	34.064		20-140		85	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCN89	SDG No.:	bp082624
Lab Sample ID:	P3696-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021636.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.294		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	34.857		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	38.91		10-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.171		10-140		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	252916	7.793				
1146-65-2	Naphthalene-d8	1071572	10.575				
15067-26-2	Acenaphthene-d10	715674	14.434				
1517-22-2	Phenanthrene-d10	1541888	17.239				
1719-03-5	Chrysene-d12	1412738	21.704				
1520-96-3	Perylene-d12	1707438	25.127				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2100	J			3.022	
000770-35-4	1-Phenoxypropan-2-ol	78	J			11.316	
000111-82-0	Dodecanoic acid, methyl ester	79	J			14.569	
025779-85-5	Cyclopentaneundecanoic acid, methy	110	J			17.033	
000112-39-0	Hexadecanoic acid, methyl ester	160	J			17.957	
000057-10-3	n-Hexadecanoic acid	310	J			18.186	
001731-88-0	Tridecanoic acid, methyl ester	87	J			18.557	
000084-65-1	9,10-Anthracenedione	130	J			18.704	
057396-98-2	7-Octadecenoic acid, methyl ester	180	J			19.174	
000112-61-8	Methyl stearate	110	J			19.31	
	(DEL) Alkane: Straight-Chain24.298	110	J			24.298	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCN89DL	SDG No.:	bp082624
Lab Sample ID:	P3696-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021637.D	5	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55	U	55	32.9	330	ug/Kg
110-86-1	Pyridine	160	U	160	820	1600	ug/Kg
100-52-7	Benzaldehyde	220	U	220	410	1600	ug/Kg
108-95-2	Phenol	2000	D	210	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3900	D	200	410	1600	ug/Kg
95-57-8	2-Chlorophenol	1700	D	110	210	850	ug/Kg
95-48-7	2-Methylphenol	190	U	190	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300	U	300	410	1600	ug/Kg
98-86-2	Acetophenone	200	U	200	410	1600	ug/Kg
106-44-5	4-Methylphenol	180	U	180	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	6900	D	250	210	850	ug/Kg
67-72-1	Hexachloroethane	90	U	90	210	850	ug/Kg
98-95-3	Nitrobenzene	3900	D	150	210	850	ug/Kg
78-59-1	Isophorone	240	U	240	210	850	ug/Kg
88-75-5	2-Nitrophenol	4200	D	150	210	850	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	210	850	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3500	D	210	210	850	ug/Kg
120-83-2	2,4-Dichlorophenol	5100	D	80	210	850	ug/Kg
91-20-3	Naphthalene	120	U	120	210	850	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	220	U	220	210	850	ug/Kg
105-60-2	Caprolactam	360	U	360	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	5300	D	240	210	850	ug/Kg
90-12-0	1-Methylnaphthalene	160	U	160	210	850	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	210	850	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	470	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2300	D	240	210	850	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3200	D	190	210	850	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCN89DL	SDG No.:	bp082624
Lab Sample ID:	P3696-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021637.D	5	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	120	U	120	210	850	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	210	850	ug/Kg
88-74-4	2-Nitroaniline	200	U	200	210	850	ug/Kg
131-11-3	Dimethylphthalate	140	U	140	210	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	3100	D	220	210	850	ug/Kg
208-96-8	Acenaphthylene	160	U	160	210	850	ug/Kg
99-09-2	3-Nitroaniline	220	U	220	410	1600	ug/Kg
83-32-9	Acenaphthene	5200	D	140	210	850	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	410	1600	ug/Kg
100-02-7	4-Nitrophenol	2700	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	160	U	160	210	850	ug/Kg
121-14-2	2,4-Dinitrotoluene	5800	D	210	210	850	ug/Kg
84-66-2	Diethylphthalate	2200	D	150	210	850	ug/Kg
86-73-7	Fluorene	3800	D	120	210	850	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	100	U	100	210	850	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	380	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	160	U	160	210	850	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	210	850	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2500	D	140	210	850	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	210	850	ug/Kg
1912-24-9	Atrazine	350	U	350	410	1600	ug/Kg
87-86-5	Pentachlorophenol	4900	D	370	410	1600	ug/Kg
85-01-8	Phenanthrene	3700	D	140	210	850	ug/Kg
608-93-5	Pentachlorobenzene	260	U	260	210	850	ug/Kg
120-12-7	Anthracene	1300	D	120	210	850	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	250	U	250	210	850	ug/Kg
86-74-8	Carbazole	140	U	140	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	6100	D	300	210	850	ug/Kg
206-44-0	Fluoranthene	2900	D	270	410	850	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCN89DL	SDG No.:	bp082624
Lab Sample ID:	P3696-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021637.D	5	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6500	D	240	210	850	ug/Kg
85-68-7	Butylbenzylphthalate	3400	D	420	210	850	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	U	240	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	2600	D	130	210	850	ug/Kg
218-01-9	Chrysene	1700	D	150	210	850	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	4600	D	480	210	850	ug/Kg
117-84-0	Di-n-octyl phthalate	5600	D	380	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	D	160	210	850	ug/Kg
207-08-9	Benzo(k)fluoranthene	2400	D	190	210	850	ug/Kg
50-32-8	Benzo(a)pyrene	1200	D	160	210	850	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300	D	150	210	850	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4300	D	140	210	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	U	130	210	850	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	210	850	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.2		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	27.06		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.81		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.55		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.545		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	26.485		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.575		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.145		10-140		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.6		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.775		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.23		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.425		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	31.99		20-140		80	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	GCN89DL	SDG No.:	bp082624
Lab Sample ID:	P3696-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021637.D	5	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.025		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	32.135		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	34.065		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.97		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	265457	7.799				
1146-65-2	Naphthalene-d8	1145398	10.581				
15067-26-2	Acenaphthene-d10	774620	14.44				
1517-22-2	Phenanthrene-d10	1702591	17.239				
1719-03-5	Chrysene-d12	1662689	21.704				
1520-96-3	Perylene-d12	1900084	25.127				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2400	JD			3.023	
E966796	Total Alkanes	120	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021638.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	78.7	790	ug/Kg
100-52-7	Benzaldehyde	540	U	540	980	3900	ug/Kg
110-86-1	Pyridine	390	U	390	2000	3900	ug/Kg
108-95-2	Phenol	510	U	510	980	3900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	480	U	480	980	3900	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	510	2000	ug/Kg
95-48-7	2-Methylphenol	460	U	460	980	3900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	720	U	720	980	3900	ug/Kg
98-86-2	Acetophenone	480	U	480	980	3900	ug/Kg
106-44-5	4-Methylphenol	440	U	440	980	3900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	610	U	610	510	2000	ug/Kg
67-72-1	Hexachloroethane	210	U	210	510	2000	ug/Kg
98-95-3	Nitrobenzene	370	U	370	510	2000	ug/Kg
78-59-1	Isophorone	570	U	570	510	2000	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	510	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	300	U	300	510	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	510	U	510	510	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	510	2000	ug/Kg
91-20-3	Naphthalene	300	U	300	510	2000	ug/Kg
106-47-8	4-Chloroaniline	290	U	290	510	3900	ug/Kg
87-68-3	Hexachlorobutadiene	520	U	520	510	2000	ug/Kg
105-60-2	Caprolactam	860	U	860	980	3900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	U	580	510	2000	ug/Kg
90-12-0	1-Methylnaphthalene	3300	D	390	510	2000	ug/Kg
91-57-6	2-Methylnaphthalene	3700	D	270	510	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	980	3900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	U	580	510	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460	U	460	510	2000	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021638.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	290	U	290	510	2000	ug/Kg
91-58-7	2-Chloronaphthalene	310	U	310	510	2000	ug/Kg
88-74-4	2-Nitroaniline	490	U	490	510	2000	ug/Kg
131-11-3	Dimethylphthalate	350	U	350	510	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	520	U	520	510	2000	ug/Kg
208-96-8	Acenaphthylene	380	U	380	510	2000	ug/Kg
99-09-2	3-Nitroaniline	520	U	520	980	3900	ug/Kg
83-32-9	Acenaphthene	350	U	350	510	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	570	U	570	980	3900	ug/Kg
100-02-7	4-Nitrophenol	520	U	520	980	3900	ug/Kg
132-64-9	Dibenzofuran	380	U	380	510	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	510	U	510	510	2000	ug/Kg
84-66-2	Diethylphthalate	360	U	360	510	2000	ug/Kg
86-73-7	Fluorene	850	JD	300	510	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	510	2000	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	980	3900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	920	U	920	980	3900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	390	U	390	510	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	290	U	290	510	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350	U	350	510	2000	ug/Kg
118-74-1	Hexachlorobenzene	380	U	380	510	2000	ug/Kg
1912-24-9	Atrazine	850	U	850	980	3900	ug/Kg
87-86-5	Pentachlorophenol	82000	ED	880	980	3900	ug/Kg
85-01-8	Phenanthrene	7000	D	350	510	2000	ug/Kg
608-93-5	Pentachlorobenzene	620	U	620	510	2000	ug/Kg
120-12-7	Anthracene	300	U	300	510	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	600	U	600	510	2000	ug/Kg
86-74-8	Carbazole	330	U	330	980	3900	ug/Kg
84-74-2	Di-n-butylphthalate	730	U	730	510	2000	ug/Kg
206-44-0	Fluoranthene	640	U	640	980	2000	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021638.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	580	U	580	510	2000	ug/Kg
85-68-7	Butylbenzylphthalate	1000	U	1000	510	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	570	U	570	980	3900	ug/Kg
56-55-3	Benzo(a)anthracene	320	U	320	510	2000	ug/Kg
218-01-9	Chrysene	370	U	370	510	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	510	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	910	U	910	980	3900	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	U	390	510	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	450	U	450	510	2000	ug/Kg
50-32-8	Benzo(a)pyrene	380	U	380	510	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	370	510	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	U	330	510	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	U	310	510	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2200	D	390	510	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.67		15-120		21	SPK: -8
7291-22-7	Pyridine-d5	1.73	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	7.38		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	9.26		10-150		23	SPK: -40
93951-73-6	2-Chlorophenol-d4	7.76		15-120		19	SPK: -40
190780-66-6	4-Methylphenol-d8	7.4		10-140		19	SPK: -40
4165-60-0	Nitrobenzene-d5	7.32		10-135		18	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.77		10-120		17	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.68		10-140		17	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.87		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	9.02		10-145		23	SPK: -40
93951-97-4	Acenaphthylene-d8	8.81		15-120		22	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.5		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	9.56		20-140		24	SPK: -40

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021638.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.85		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	10.28		10-150		26	SPK: -40
1718-52-1	Pyrene-d10	8.14		10-130		20	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	5.99		10-140		15	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	342385	7.793				
1146-65-2	Naphthalene-d8	1533630	10.581				
15067-26-2	Acenaphthene-d10	1012762	14.434				
1517-22-2	Phenanthrene-d10	2085795	17.245				
1719-03-5	Chrysene-d12	2163139	21.71				
1520-96-3	Perylene-d12	2377771	25.139				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	JD			3.022	
	(DEL) Alkane: Straight-Chain11.622	1600	JD			11.622	
	(DEL) Alkane: Straight-Chain12.016	3800	JD			12.016	
	(DEL) Alkane: Straight-Chain12.763	820	JD			12.763	
	(DEL) Alkane: Straight-Chain12.834	1200	JD			12.834	
	(DEL) Alkane: Straight-Chain12.922	1100	JD			12.922	
	(DEL) Alkane: Straight-Chain12.975	1200	JD			12.975	
	(DEL) Alkane: Straight-Chain13.263	6800	JD			13.263	
000575-43-9	Naphthalene, 1,6-dimethyl-	7500	JD			13.592	
000581-40-8	Naphthalene, 2,3-dimethyl-	10000	JD			13.751	
000581-42-0	Naphthalene, 2,6-dimethyl-	6400	JD			13.804	
	(DEL) Alkane: Straight-Chain13.928	3100	JD			13.928	
000571-61-9	Naphthalene, 1,5-dimethyl-	4800	JD			13.987	
1000382-54-5	Carbonic acid, tetradecyl vinyl es	12000	JD			14.351	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	12000	JD			14.845	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	6900	JD			14.922	
	(DEL) Alkane: Straight-Chain14.981	4200	JD			14.981	

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021638.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.316	14000	JD			15.316	
054774-89-9	Naphthalene, 2-methyl-1-propyl-	4100	JD			15.557	
000643-58-3	1,1-Biphenyl, 2-methyl-	2500	JD			15.622	
	(DEL) Alkane: Straight-Chain15.728	7500	JD			15.728	
000490-65-3	Naphthalene, 1-methyl-7-(1-methyle	2900	JD			15.828	
	(DEL) Alkane: Straight-Chain15.887	4800	JD			15.887	
	unknown-01	8100	JD			15.951	
1000383-71-8	1,6-Dimethyl- 3-ethylnaphthalene	3900	JD			16.028	
	(DEL) Alkane: Straight-Chain16.204	36000	JD			16.204	
074685-79-3	Cyclobutanol, 1-(1-naphthalenyl)-	2000	JD			16.475	
000613-33-2	4,4-Dimethylbiphenyl	3300	JD			16.586	
	unknown-02	3300	JD			16.622	
	(DEL) Alkane: Straight-Chain16.669	3000	JD			16.669	
	(DEL) Alkane: Straight-Chain16.722	2500	JD			16.722	
000544-77-4	Hexadecane, 1-iodo-	2500	JD			16.786	
006742-54-7	Benzene, undecyl-	3400	JD			16.969	
1000309-19-0	Sulfurous acid, 2-ethylhexyl isohe	29000	JD			17.016	
	(DEL) Alkane: Straight-Chain17.069	12000	JD			17.069	
	(DEL) Alkane: Straight-Chain17.510	2900	JD			17.51	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	4000	JD			17.581	
	(DEL) Alkane: Cyclic17.634	860	JD			17.634	
	(DEL) Alkane: Straight-Chain17.786	26000	JD			17.786	
031317-07-4	1-Methyldibenzothiophene	3100	JD			17.845	
	(DEL) Alkane: Straight-Chain18.075	2400	JD			18.075	
002531-84-2	Phenanthrene, 2-methyl-	6100	JD			18.151	
000832-69-9	Phenanthrene, 1-methyl-	7300	JD			18.204	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b	5100	JD			18.345	
000613-12-7	Anthracene, 2-methyl-	4100	JD			18.392	
	(DEL) Alkane: Straight-Chain18.510	20000	JD			18.51	
089816-53-5	1,7-Dimethyldibenzothiophene	2300	JD			18.669	

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021638.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003674-66-6	Phenanthrene, 2,5-dimethyl-	3500	JD			18.927	
001576-67-6	Phenanthrene, 3,6-dimethyl-	4100	JD			18.986	
000483-87-4	Phenanthrene, 1,7-dimethyl-	2300	JD			19.022	
003674-65-5	Phenanthrene, 2,3-dimethyl-	4400	JD			19.11	
	(DEL) Alkane: Straight-Chain19.163	12000	JD			19.163	
	(DEL) Alkane: Straight-Chain19.769	4900	JD			19.769	
	(DEL) Alkane: Straight-Chain20.327	1600	JD			20.327	
E966796	Total Alkanes	170000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL2	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021639.D	30	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390	U	390	240	2400	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2900	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	5900	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	820	U	820	1500	6100	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100	U	2100	2900	12000	ug/Kg
98-86-2	Acetophenone	1400	U	1400	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	1500	6100	ug/Kg
67-72-1	Hexachloroethane	640	U	640	1500	6100	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6100	ug/Kg
78-59-1	Isophorone	1700	U	1700	1500	6100	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6100	ug/Kg
105-67-9	2,4-Dimethylphenol	890	U	890	1500	6100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	6100	ug/Kg
120-83-2	2,4-Dichlorophenol	570	U	570	1500	6100	ug/Kg
91-20-3	Naphthalene	890	U	890	1500	6100	ug/Kg
106-47-8	4-Chloroaniline	860	U	860	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	6100	ug/Kg
105-60-2	Caprolactam	2600	U	2600	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	1500	6100	ug/Kg
90-12-0	1-Methylnaphthalene	3500	JD	1200	1500	6100	ug/Kg
91-57-6	2-Methylnaphthalene	3700	JD	820	1500	6100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800	U	1800	1500	6100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1500	6100	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL2	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021639.D	30	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	860	U	860	1500	6100	ug/Kg
91-58-7	2-Chloronaphthalene	930	U	930	1500	6100	ug/Kg
88-74-4	2-Nitroaniline	1500	U	1500	1500	6100	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1500	6100	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1500	6100	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1500	6100	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2900	12000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1500	6100	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	1100	U	1100	1500	6100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	U	1500	1500	6100	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1500	6100	ug/Kg
86-73-7	Fluorene	890	U	890	1500	6100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	720	U	720	1500	6100	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1500	6100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	860	U	860	1500	6100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000	U	1000	1500	6100	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1500	6100	ug/Kg
1912-24-9	Atrazine	2500	U	2500	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	93000	D	2600	2900	12000	ug/Kg
85-01-8	Phenanthrene	7700	D	1000	1500	6100	ug/Kg
608-93-5	Pentachlorobenzene	1900	U	1900	1500	6100	ug/Kg
120-12-7	Anthracene	890	U	890	1500	6100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1500	6100	ug/Kg
86-74-8	Carbazole	1000	U	1000	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2200	U	2200	1500	6100	ug/Kg
206-44-0	Fluoranthene	1900	U	1900	2900	6100	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL2	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021639.D	30	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	1500	6100	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1500	6100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	970	U	970	1500	6100	ug/Kg
218-01-9	Chrysene	1100	U	1100	1500	6100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3400	U	3400	1500	6100	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1500	6100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1500	6100	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000	U	1000	1500	6100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	930	U	930	1500	6100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2200	JD	1200	1500	6100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	7.14		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.62		10-150		27	SPK: -40
93951-73-6	2-Chlorophenol-d4	8.22		15-120		21	SPK: -40
190780-66-6	4-Methylphenol-d8	6.87		10-140		17	SPK: -40
4165-60-0	Nitrobenzene-d5	8.16		10-135		20	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.81		10-120		17	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	7.02		10-140		18	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.38		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	9.66		10-145		24	SPK: -40
93951-97-4	Acenaphthylene-d8	9.24		15-120		23	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.46		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	12.69		20-140		32	SPK: -40

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL2	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021639.D	30	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.13		10-130		13	SPK: -40
1719-06-8	Anthracene-d10	12.24		10-150		31	SPK: -40
1718-52-1	Pyrene-d10	8.73		10-130		22	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.24		10-140		16	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	289354	7.799				
1146-65-2	Naphthalene-d8	1147723	10.581				
15067-26-2	Acenaphthene-d10	725773	14.44				
1517-22-2	Phenanthrene-d10	1552720	17.239				
1719-03-5	Chrysene-d12	1694860	21.698				
1520-96-3	Perylene-d12	2028251	25.121				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	16000	JD			3.028	
	(DEL) Alkane: Straight-Chain12.016	3700	JD			12.016	
	(DEL) Alkane: Straight-Chain13.269	9200	JD			13.269	
000575-37-1	Naphthalene, 1,7-dimethyl-	10000	JD			13.598	
000581-40-8	Naphthalene, 2,3-dimethyl-	13000	JD			13.757	
000581-42-0	Naphthalene, 2,6-dimethyl-	5200	JD			13.81	
074036-95-6	2-Bromotetradecane	2600	JD			13.928	
000571-61-9	Naphthalene, 1,5-dimethyl-	6300	JD			13.993	
001127-76-0	Naphthalene, 1-ethyl-	2800	JD			14.157	
1000382-54-5	Carbonic acid, tetradecyl vinyl es	17000	JD			14.357	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	10000	JD			14.651	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	16000	JD			14.845	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	9000	JD			14.928	
	(DEL) Alkane: Straight-Chain14.981	5400	JD			14.981	
	unknown-01	3200	JD			15.228	
1000294-91-1	1-(2,2-Dimethylcyclopropyl)-2-phen	2700	JD			15.275	
	(DEL) Alkane: Straight-Chain15.322	20000	JD			15.322	

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL2	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021639.D	30	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
054774-89-9	Naphthalene, 2-methyl-1-propyl-	4800	JD			15.557	
001855-47-6	1-Isopropenylnaphthalene	3400	JD			15.628	
	(DEL) Alkane: Straight-Chain15.734	10000	JD			15.734	
000529-05-5	Chamazulene	4400	JD			15.828	
	(DEL) Alkane: Straight-Chain15.892	4700	JD			15.892	
	unknown-02	7600	JD			15.957	
003031-15-0	Naphthalene, 1,2,3,4-tetramethyl-	4200	JD			16.034	
	(DEL) Alkane: Straight-Chain16.204	33000	JD			16.204	
1000383-71-8	1,6-Dimethyl- 3-ethylnaphthalene	2800	JD			16.339	
	(DEL) Alkane: Straight-Chain16.675	3000	JD			16.675	
	unknown-03	3000	JD			16.733	
019218-94-1	Tetradecane, 1-iodo-	32000	JD			17.022	
	(DEL) Alkane: Straight-Chain17.075	12000	JD			17.075	
	(DEL) Alkane: Straight-Chain17.339	4700	JD			17.339	
	(DEL) Alkane: Straight-Chain17.498	2600	JD			17.498	
	(DEL) Alkane: Straight-Chain17.569	3900	JD			17.569	
	(DEL) Alkane: Straight-Chain17.775	29000	JD			17.775	
016587-52-3	Dibenzothiophene, 3-methyl-	3400	JD			17.839	
031317-07-4	1-Methyldibenzothiophene	2800	JD			17.986	
002531-84-2	Phenanthrene, 2-methyl-	7300	JD			18.145	
000613-12-7	Anthracene, 2-methyl-	8300	JD			18.192	
000949-41-7	1H-Cyclopropa[1]phenanthrene,1a,9b	5900	JD			18.333	
000610-48-0	Anthracene, 1-methyl-	4300	JD			18.386	
	(DEL) Alkane: Straight-Chain18.492	21000	JD			18.492	
1000452-24-5	3,4-Dimethylphenanthrene	3300	JD			18.916	
001576-67-6	Phenanthrene, 3,6-dimethyl-	3700	JD			18.969	
003674-66-6	Phenanthrene, 2,5-dimethyl-	4600	JD			19.092	
	(DEL) Alkane: Straight-Chain19.145	13000	JD			19.145	
	(DEL) Alkane: Straight-Chain19.757	4500	JD			19.757	
E966796	Total Alkanes	180000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA1DL2	SDG No.:	bp082624
Lab Sample ID:	P3695-06DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021639.D	30	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK962	SDG No.:	bp082624
Lab Sample ID:	PB162962BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021641.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

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
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	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:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK962	SDG No.:	bp082624
Lab Sample ID:	PB162962BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021641.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

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:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK962	SDG No.:	bp082624
Lab Sample ID:	PB162962BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021641.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

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	4.972		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	23.267		20-120		58	SPK: -40
4165-62-2	Phenol-d5	23.147		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.412		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.318		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	22.629		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	24.599		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.617		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.657		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.318		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.784		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	24.9		10-130		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.866		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	25.861		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK962	SDG No.:	bp082624
Lab Sample ID:	PB162962BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021641.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.728		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	25.642		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	25.442		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.596		20-130		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	298422	7.793				
1146-65-2	Naphthalene-d8	1212373	10.581				
15067-26-2	Acenaphthene-d10	811372	14.439				
1517-22-2	Phenanthrene-d10	1793383	17.257				
1719-03-5	Chrysene-d12	1847559	21.71				
1520-96-3	Perylene-d12	2113199	25.139				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	F7E44	SDG No.:	bp082624
Lab Sample ID:	P3336-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021642.D	1	7/25/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	8.1	82	ug/Kg
100-52-7	Benzaldehyde	55	U	55	100	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	53	U	53	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	52	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	73	U	73	100	400	ug/Kg
98-86-2	Acetophenone	49	U	49	100	400	ug/Kg
106-44-5	4-Methylphenol	45	U	45	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	62	52	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	52	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	52	210	ug/Kg
78-59-1	Isophorone	59	U	59	52	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	52	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	52	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	52	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	52	210	ug/Kg
91-20-3	Naphthalene	31	U	31	52	210	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	52	400	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	52	210	ug/Kg
105-60-2	Caprolactam	88	U	88	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	60	52	210	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	52	210	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	52	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	52	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	52	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	F7E44	SDG No.:	bp082624
Lab Sample ID:	P3336-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021642.D	1	7/25/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	52	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	52	210	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	52	210	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	52	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	54	52	210	ug/Kg
208-96-8	Acenaphthylene	39	U	39	52	210	ug/Kg
99-09-2	3-Nitroaniline	54	U	54	100	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	52	210	ug/Kg
51-28-5	2,4-Dinitrophenol	59	U	59	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	39	U	39	52	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	53	U	53	52	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	52	210	ug/Kg
86-73-7	Fluorene	31	U	31	52	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	52	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	94	U	94	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	52	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	52	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	52	210	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	52	210	ug/Kg
1912-24-9	Atrazine	87	U	87	100	400	ug/Kg
87-86-5	Pentachlorophenol	90	U	90	100	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	52	210	ug/Kg
608-93-5	Pentachlorobenzene	64	U	64	52	210	ug/Kg
120-12-7	Anthracene	31	U	31	52	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	61	U	61	52	210	ug/Kg
86-74-8	Carbazole	34	U	34	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	75	52	210	ug/Kg
206-44-0	Fluoranthene	66	U	66	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	F7E44	SDG No.:	bp082624
Lab Sample ID:	P3336-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021642.D	1	7/25/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	60	U	60	52	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	52	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	52	210	ug/Kg
218-01-9	Chrysene	38	U	38	52	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	52	210	ug/Kg
117-84-0	Di-n-octyl phthalate	93	U	93	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	52	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	52	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	52	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	52	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	52	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	52	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	52	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.56		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	17.17		20-120		43	SPK: -40
4165-62-2	Phenol-d5	18.012		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.228		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.727		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	17.502		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	19.037		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.573		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.135		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.169		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.227		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.455		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.438		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	20.731		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	F7E44	SDG No.:	bp082624
Lab Sample ID:	P3336-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021642.D	1	7/25/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.54		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	20.683		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	20.376		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.626		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	276504	7.793				
1146-65-2	Naphthalene-d8	1075603	10.581				
15067-26-2	Acenaphthene-d10	654524	14.445				
1517-22-2	Phenanthrene-d10	1413594	17.245				
1719-03-5	Chrysene-d12	1491733	21.704				
1520-96-3	Perylene-d12	1700066	25.115				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1700	J			3.022	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	F7E43	SDG No.:	bp082624
Lab Sample ID:	P3336-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021643.D	1	7/25/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.2	83	ug/Kg
100-52-7	Benzaldehyde	56	U	56	100	410	ug/Kg
110-86-1	Pyridine	41	U	41	210	410	ug/Kg
108-95-2	Phenol	54	U	54	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	50	U	50	100	410	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	53	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	75	U	75	100	410	ug/Kg
98-86-2	Acetophenone	50	U	50	100	410	ug/Kg
106-44-5	4-Methylphenol	46	U	46	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	64	53	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	53	210	ug/Kg
98-95-3	Nitrobenzene	39	U	39	53	210	ug/Kg
78-59-1	Isophorone	60	U	60	53	210	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	53	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	53	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	53	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	53	210	ug/Kg
91-20-3	Naphthalene	31	U	31	53	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	53	410	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	53	210	ug/Kg
105-60-2	Caprolactam	90	U	90	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	53	210	ug/Kg
90-12-0	1-Methylnaphthalene	41	U	41	53	210	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	53	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	53	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	53	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	F7E43	SDG No.:	bp082624
Lab Sample ID:	P3336-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021643.D	1	7/25/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	53	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	53	210	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	53	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	53	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	55	53	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	53	210	ug/Kg
99-09-2	3-Nitroaniline	55	U	55	100	410	ug/Kg
83-32-9	Acenaphthene	36	U	36	53	210	ug/Kg
51-28-5	2,4-Dinitrophenol	60	U	60	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	40	U	40	53	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	53	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	53	210	ug/Kg
86-73-7	Fluorene	31	U	31	53	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53	210	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	96	U	96	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	41	53	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	53	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	53	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	53	210	ug/Kg
1912-24-9	Atrazine	89	U	89	100	410	ug/Kg
87-86-5	Pentachlorophenol	92	U	92	100	410	ug/Kg
85-01-8	Phenanthrene	64	J	36	53	210	ug/Kg
608-93-5	Pentachlorobenzene	65	U	65	53	210	ug/Kg
120-12-7	Anthracene	82	J	31	53	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	62	U	62	53	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	76	U	76	53	210	ug/Kg
206-44-0	Fluoranthene	240		67	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	F7E43	SDG No.:	bp082624
Lab Sample ID:	P3336-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021643.D	1	7/25/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	J	61	53	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	53	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	200	J	34	53	210	ug/Kg
218-01-9	Chrysene	340		39	53	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53	210	ug/Kg
117-84-0	Di-n-octyl phthalate	95	U	95	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	470		41	53	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	47	53	210	ug/Kg
50-32-8	Benzo(a)pyrene	74	J	40	53	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	72	J	39	53	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	53	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	53	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.967		15-120		25	SPK: -8
7291-22-7	Pyridine-d5	0.362	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	8.292		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.996		10-150		27	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.555		15-120		24	SPK: -40
190780-66-6	4-Methylphenol-d8	8.102		10-140		20	SPK: -40
4165-60-0	Nitrobenzene-d5	9.854		10-135		25	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.091		10-120		23	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.203		10-140		23	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.968		1-145		17	SPK: -40
85448-30-2	Dimethylphthalate-d6	11.093		10-145		28	SPK: -40
93951-97-4	Acenaphthylene-d8	10.569		15-120		26	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.896		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	11.469		20-140		29	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	F7E43	SDG No.:	bp082624
Lab Sample ID:	P3336-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021643.D	1	7/25/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.979		10-130		15	SPK: -40
1719-06-8	Anthracene-d10	11.616		10-150		29	SPK: -40
1718-52-1	Pyrene-d10	8.535		10-130		21	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	5.663		10-140		14	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	234709	7.793				
1146-65-2	Naphthalene-d8	993376	10.581				
15067-26-2	Acenaphthene-d10	663215	14.44				
1517-22-2	Phenanthrene-d10	1460311	17.239				
1719-03-5	Chrysene-d12	1551622	21.692				
1520-96-3	Perylene-d12	1823385	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	7600	J			3.023	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	GCNA4DL	SDG No.:	bp082624
Lab Sample ID:	P3695-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			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
BP021644.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	83.6	840	ug/Kg
100-52-7	Benzaldehyde	570	U	570	1000	4200	ug/Kg
110-86-1	Pyridine	420	U	420	2100	4200	ug/Kg
108-95-2	Phenol	540	U	540	1000	4200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	510	U	510	1000	4200	ug/Kg
95-57-8	2-Chlorophenol	290	U	290	540	2200	ug/Kg
95-48-7	2-Methylphenol	490	U	490	1000	4200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	760	U	760	1000	4200	ug/Kg
98-86-2	Acetophenone	510	U	510	1000	4200	ug/Kg
106-44-5	4-Methylphenol	470	U	470	1000	4200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	650	U	650	540	2200	ug/Kg
67-72-1	Hexachloroethane	230	U	230	540	2200	ug/Kg
98-95-3	Nitrobenzene	390	U	390	540	2200	ug/Kg
78-59-1	Isophorone	610	U	610	540	2200	ug/Kg
88-75-5	2-Nitrophenol	390	U	390	540	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	540	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	540	U	540	540	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	540	2200	ug/Kg
91-20-3	Naphthalene	320	U	320	540	2200	ug/Kg
106-47-8	4-Chloroaniline	300	U	300	540	4200	ug/Kg
87-68-3	Hexachlorobutadiene	560	U	560	540	2200	ug/Kg
105-60-2	Caprolactam	910	U	910	1000	4200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	620	U	620	540	2200	ug/Kg
90-12-0	1-Methylnaphthalene	420	U	420	540	2200	ug/Kg
91-57-6	2-Methylnaphthalene	290	U	290	540	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	620	U	620	540	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	490	U	490	540	2200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	GCNA4DL	SDG No.:	bp082624
Lab Sample ID:	P3695-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021644.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	300	U	300	540	2200	ug/Kg
91-58-7	2-Chloronaphthalene	330	U	330	540	2200	ug/Kg
88-74-4	2-Nitroaniline	520	U	520	540	2200	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	540	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	560	U	560	540	2200	ug/Kg
208-96-8	Acenaphthylene	410	U	410	540	2200	ug/Kg
99-09-2	3-Nitroaniline	560	U	560	1000	4200	ug/Kg
83-32-9	Acenaphthene	370	U	370	540	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	610	U	610	1000	4200	ug/Kg
100-02-7	4-Nitrophenol	560	U	560	1000	4200	ug/Kg
132-64-9	Dibenzofuran	410	U	410	540	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	540	U	540	540	2200	ug/Kg
84-66-2	Diethylphthalate	380	U	380	540	2200	ug/Kg
86-73-7	Fluorene	320	U	320	540	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	540	2200	ug/Kg
100-01-6	4-Nitroaniline	390	U	390	1000	4200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	980	U	980	1000	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	420	U	420	540	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	300	540	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	370	540	2200	ug/Kg
118-74-1	Hexachlorobenzene	410	U	410	540	2200	ug/Kg
1912-24-9	Atrazine	900	U	900	1000	4200	ug/Kg
87-86-5	Pentachlorophenol	12000	D	940	1000	4200	ug/Kg
85-01-8	Phenanthrene	370	U	370	540	2200	ug/Kg
608-93-5	Pentachlorobenzene	660	U	660	540	2200	ug/Kg
120-12-7	Anthracene	320	U	320	540	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	630	U	630	540	2200	ug/Kg
86-74-8	Carbazole	350	U	350	1000	4200	ug/Kg
84-74-2	Di-n-butylphthalate	770	U	770	540	2200	ug/Kg
206-44-0	Fluoranthene	680	U	680	1000	2200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	GCNA4DL	SDG No.:	bp082624
Lab Sample ID:	P3695-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021644.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	620	U	620	540	2200	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	540	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	610	U	610	1000	4200	ug/Kg
56-55-3	Benzo(a)anthracene	340	U	340	540	2200	ug/Kg
218-01-9	Chrysene	390	U	390	540	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	540	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	960	U	960	1000	4200	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	U	420	540	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	480	U	480	540	2200	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	410	540	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390	U	390	540	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350	U	350	540	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	U	330	540	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	420	U	420	540	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.63		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	8.08		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	9.44		10-150		24	SPK: -40
93951-73-6	2-Chlorophenol-d4	8.56		15-120		21	SPK: -40
190780-66-6	4-Methylphenol-d8	6.83		10-140		17	SPK: -40
4165-60-0	Nitrobenzene-d5	7.8		10-135		20	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.3		10-120		16	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	5.84		10-140		15	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.65		1-145		14	SPK: -40
85448-30-2	Dimethylphthalate-d6	9.63		10-145		24	SPK: -40
93951-97-4	Acenaphthylene-d8	8.77		15-120		22	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	10.98		20-140		27	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	GCNA4DL	SDG No.:	bp082624
Lab Sample ID:	P3695-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021644.D	10	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	11.21		10-150		28	SPK: -40
1718-52-1	Pyrene-d10	9.49		10-130		24	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.4		10-140		16	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	285657	7.798				
1146-65-2	Naphthalene-d8	1212286	10.587				
15067-26-2	Acenaphthene-d10	826028	14.439				
1517-22-2	Phenanthrene-d10	1792630	17.233				
1719-03-5	Chrysene-d12	1794838	21.686				
1520-96-3	Perylene-d12	2014370	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	JD			3.022	
000544-77-4	Hexadecane, 1-iodo-	890	JD			17.063	
E966796	Total Alkanes	300	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98	SDG No.:	bp082624
Lab Sample ID:	P3695-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BP021645.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.5	76	ug/Kg
100-52-7	Benzaldehyde	51	U	51	94.1	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	52	J	49	94.1	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	94.1	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	48.5	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	94.1	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	68	U	68	94.1	380	ug/Kg
98-86-2	Acetophenone	140	J	46	94.1	380	ug/Kg
106-44-5	4-Methylphenol	42	U	42	94.1	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	58	U	58	48.5	190	ug/Kg
67-72-1	Hexachloroethane	21	U	21	48.5	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	48.5	190	ug/Kg
78-59-1	Isophorone	55	U	55	48.5	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	48.5	190	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	48.5	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	48.5	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	48.5	190	ug/Kg
91-20-3	Naphthalene	29	U	29	48.5	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	48.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	50	U	50	48.5	190	ug/Kg
105-60-2	Caprolactam	82	U	82	94.1	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	56	48.5	190	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	48.5	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	48.5	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.1	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48.5	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	48.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98	SDG No.:	bp082624
Lab Sample ID:	P3695-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021645.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	48.5	190	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	48.5	190	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	48.5	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	48.5	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	50	U	50	48.5	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	48.5	190	ug/Kg
99-09-2	3-Nitroaniline	50	U	50	94.1	380	ug/Kg
83-32-9	Acenaphthene	33	U	33	48.5	190	ug/Kg
51-28-5	2,4-Dinitrophenol	55	U	55	94.1	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.1	380	ug/Kg
132-64-9	Dibenzofuran	36	U	36	48.5	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	48.5	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	48.5	190	ug/Kg
86-73-7	Fluorene	29	U	29	48.5	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.5	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	94.1	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	88	U	88	94.1	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	48.5	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	48.5	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	48.5	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	48.5	190	ug/Kg
1912-24-9	Atrazine	81	U	81	94.1	380	ug/Kg
87-86-5	Pentachlorophenol	17000	E	84	94.1	380	ug/Kg
85-01-8	Phenanthrene	33	U	33	48.5	190	ug/Kg
608-93-5	Pentachlorobenzene	59	U	59	48.5	190	ug/Kg
120-12-7	Anthracene	29	U	29	48.5	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	57	U	57	48.5	190	ug/Kg
86-74-8	Carbazole	32	U	32	94.1	380	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	70	48.5	190	ug/Kg
206-44-0	Fluoranthene	62	U	62	94.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98	SDG No.:	bp082624
Lab Sample ID:	P3695-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021645.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	440		56	48.5	190	ug/Kg
85-68-7	Butylbenzylphthalate	96	U	96	48.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	94.1	380	ug/Kg
56-55-3	Benzo(a)anthracene	74	J	31	48.5	190	ug/Kg
218-01-9	Chrysene	79	J	35	48.5	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	48.5	190	ug/Kg
117-84-0	Di-n-octyl phthalate	87	U	87	94.1	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	48.5	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.5	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	48.5	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	48.5	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	48.5	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	48.5	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	330		38	48.5	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.128	*	15-120		14	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	7.835		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.383		10-150		21	SPK: -40
93951-73-6	2-Chlorophenol-d4	8.085		15-120		20	SPK: -40
190780-66-6	4-Methylphenol-d8	7.386		10-140		18	SPK: -40
4165-60-0	Nitrobenzene-d5	7.589		10-135		19	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.876		10-120		17	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	7.666		10-140		19	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.644		1-145		7	SPK: -40
85448-30-2	Dimethylphthalate-d6	8.655		10-145		22	SPK: -40
93951-97-4	Acenaphthylene-d8	8.684		15-120		22	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.017		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	9.431		20-140		24	SPK: -40

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98	SDG No.:	bp082624
Lab Sample ID:	P3695-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021645.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.24		10-130		13	SPK: -40
1719-06-8	Anthracene-d10	9.026		10-150		23	SPK: -40
1718-52-1	Pyrene-d10	8.287		10-130		21	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.06		10-140		15	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	251505	7.793				
1146-65-2	Naphthalene-d8	1112028	10.581				
15067-26-2	Acenaphthene-d10	696340	14.44				
1517-22-2	Phenanthrene-d10	1482001	17.245				
1719-03-5	Chrysene-d12	1537604	21.698				
1520-96-3	Perylene-d12	1792565	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	6300	J			3.023	
	(DEL) Alkane: Straight-Chain11.087	81	J			11.087	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	250	J			11.628	
	unknown-01	100	J			11.781	
	(DEL) Alkane: Cyclic11.881	160	J			11.881	
	(DEL) Alkane: Straight-Chain12.016	130	J			12.016	
	unknown-02	95	J			12.163	
	(DEL) Alkane: Cyclic12.328	180	J			12.328	
	(DEL) Alkane: Straight-Chain12.981	280	J			12.981	
	(DEL) Alkane: Straight-Chain13.263	370	J			13.263	
	(DEL) Alkane: Straight-Chain13.357	120	J			13.357	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	740	J			13.928	
	(DEL) Alkane: Straight-Chain13.969	180	J			13.969	
	(DEL) Alkane: Straight-Chain14.051	110	J			14.051	
	(DEL) Alkane: Straight-Chain14.210	85	J			14.21	
002425-77-6	1-Decanol, 2-hexyl-	270	J			14.293	
	(DEL) Alkane: Straight-Chain14.357	950	J			14.357	

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98	SDG No.:	bp082624
Lab Sample ID:	P3695-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021645.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain14.793	260	J			14.793	
	(DEL) Alkane: Straight-Chain14.863	290	J			14.863	
	(DEL) Alkane: Straight-Chain14.987	630	J			14.987	
	(DEL) Alkane: Straight-Chain15.328	1400	J			15.328	
	(DEL) Alkane: Straight-Chain15.745	2200	J			15.745	
1010309-12-5	Sulfurous acid, 2-propyl tetradecyl	2000	J			15.887	
1000309-18-4	Sulfurous acid, butyl heptadecyl e	1800	J			15.957	
	(DEL) Alkane: Straight-Chain16.204	9300	J			16.204	
	(DEL) Alkane: Straight-Chain16.234	9000	J			16.234	
000544-77-4	Hexadecane, 1-iodo-	1400	J			16.557	
	(DEL) Alkane: Straight-Chain16.686	760	J			16.686	
	(DEL) Alkane: Straight-Chain16.734	1300	J			16.734	
	(DEL) Alkane: Straight-Chain16.798	680	J			16.798	
	(DEL) Alkane: Straight-Chain17.034	8600	J			17.034	
	(DEL) Alkane: Straight-Chain17.087	10000	J			17.087	
	(DEL) Alkane: Straight-Chain17.581	1800	J			17.581	
	(DEL) Alkane: Straight-Chain17.710	2000	J			17.71	
	(DEL) Alkane: Straight-Chain17.792	8300	J			17.792	
	unknown-03	1300	J			18.087	
	(DEL) Alkane: Straight-Chain18.251	1200	J			18.251	
	(DEL) Alkane: Straight-Chain18.504	6900	J			18.504	
	(DEL) Alkane: Straight-Chain18.980	1000	J			18.98	
001576-67-6	Phenanthrene, 3,6-dimethyl-	1500	J			19.022	
	(DEL) Alkane: Straight-Chain19.163	5200	J			19.163	
003674-73-5	Phenanthrene, 2,3,5-trimethyl-	110	J			20.18	
	(DEL) Alkane: Straight-Chain20.316	690	J			20.316	
002381-21-7	Pyrene, 1-methyl-	330	J			20.422	
	(DEL) Alkane: Straight-Chain20.839	380	J			20.839	
	(DEL) Alkane: Straight-Chain21.380	270	J			21.38	
	(DEL) Alkane: Straight-Chain21.963	160	J			21.963	

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98	SDG No.:	bp082624
Lab Sample ID:	P3695-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021645.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000112-84-5	13-Docosenamide, (Z)-	230	J			23.339	
E966796	Total Alkanes	75000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98MS	SDG No.:	bp082624
Lab Sample ID:	P3695-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BP021646.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	170		13	7.5	76	ug/Kg
100-52-7	Benzaldehyde	590		51	94.3	380	ug/Kg
110-86-1	Pyridine	42	J	38	190	380	ug/Kg
108-95-2	Phenol	530		49	94.3	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	510		46	94.3	380	ug/Kg
95-57-8	2-Chlorophenol	540		26	48.6	190	ug/Kg
95-48-7	2-Methylphenol	520		45	94.3	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	540		69	94.3	380	ug/Kg
98-86-2	Acetophenone	620		46	94.3	380	ug/Kg
106-44-5	4-Methylphenol	520		42	94.3	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	510		58	48.6	190	ug/Kg
67-72-1	Hexachloroethane	410		21	48.6	190	ug/Kg
98-95-3	Nitrobenzene	500		35	48.6	190	ug/Kg
78-59-1	Isophorone	490		55	48.6	190	ug/Kg
88-75-5	2-Nitrophenol	510		35	48.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	470		29	48.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	500		49	48.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	530		18	48.6	190	ug/Kg
91-20-3	Naphthalene	530		29	48.6	190	ug/Kg
106-47-8	4-Chloroaniline	350	J	27	48.6	380	ug/Kg
87-68-3	Hexachlorobutadiene	550		50	48.6	190	ug/Kg
105-60-2	Caprolactam	460		82	94.3	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	510		56	48.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	510		38	48.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	520		26	48.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	540		110	94.3	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580		56	48.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	570		45	48.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98MS	SDG No.:	bp082624
Lab Sample ID:	P3695-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021646.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	570		27	48.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	560		30	48.6	190	ug/Kg
88-74-4	2-Nitroaniline	560		47	48.6	190	ug/Kg
131-11-3	Dimethylphthalate	530		33	48.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	580		50	48.6	190	ug/Kg
208-96-8	Acenaphthylene	560		37	48.6	190	ug/Kg
99-09-2	3-Nitroaniline	510		50	94.3	380	ug/Kg
83-32-9	Acenaphthene	540		33	48.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	370	J	55	94.3	380	ug/Kg
100-02-7	4-Nitrophenol	960		50	94.3	380	ug/Kg
132-64-9	Dibenzofuran	550		37	48.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	490		49	48.6	190	ug/Kg
84-66-2	Diethylphthalate	530		34	48.6	190	ug/Kg
86-73-7	Fluorene	540		29	48.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	540		23	48.6	190	ug/Kg
100-01-6	4-Nitroaniline	450		35	94.3	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	460		88	94.3	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	890		38	48.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	580		27	48.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	560		33	48.6	190	ug/Kg
118-74-1	Hexachlorobenzene	420		37	48.6	190	ug/Kg
1912-24-9	Atrazine	430		81	94.3	380	ug/Kg
87-86-5	Pentachlorophenol	20000	E	85	94.3	380	ug/Kg
85-01-8	Phenanthrene	550		33	48.6	190	ug/Kg
608-93-5	Pentachlorobenzene	500		59	48.6	190	ug/Kg
120-12-7	Anthracene	550		29	48.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	560		57	48.6	190	ug/Kg
86-74-8	Carbazole	510		32	94.3	380	ug/Kg
84-74-2	Di-n-butylphthalate	620		70	48.6	190	ug/Kg
206-44-0	Fluoranthene	590		62	94.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98MS	SDG No.:	bp082624
Lab Sample ID:	P3695-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021646.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	910		56	48.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	610		96	48.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	94.3	380	ug/Kg
56-55-3	Benzo(a)anthracene	580		31	48.6	190	ug/Kg
218-01-9	Chrysene	730		35	48.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	610		110	48.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	610		87	94.3	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	580		38	48.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	570		43	48.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	280		37	48.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410		35	48.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	570		32	48.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	J	30	48.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	940		38	48.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.497		15-120		19	SPK: -8
7291-22-7	Pyridine-d5	0.397	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	9.994		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.471		10-150		26	SPK: -40
93951-73-6	2-Chlorophenol-d4	10.479		15-120		26	SPK: -40
190780-66-6	4-Methylphenol-d8	10.225		10-140		26	SPK: -40
4165-60-0	Nitrobenzene-d5	9.802		10-135		25	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.98		10-120		25	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	10.888		10-140		27	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.424		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	11.323		10-145		28	SPK: -40
93951-97-4	Acenaphthylene-d8	11.278		15-120		28	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.431		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	11.353		20-140		28	SPK: -40

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98MS	SDG No.:	bp082624
Lab Sample ID:	P3695-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021646.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.51		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	11.533		10-150		29	SPK: -40
1718-52-1	Pyrene-d10	9.678		10-130		24	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	7.366		10-140		18	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	319710	7.793				
1146-65-2	Naphthalene-d8	1385475	10.581				
15067-26-2	Acenaphthene-d10	809202	14.44				
1517-22-2	Phenanthrene-d10	1619435	17.24				
1719-03-5	Chrysene-d12	1688692	21.692				
1520-96-3	Perylene-d12	1973547	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98MSD	SDG No.:	bp082624
Lab Sample ID:	P3695-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BP021647.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	180		13	7.5	76	ug/Kg
100-52-7	Benzaldehyde	630		51	94.2	380	ug/Kg
110-86-1	Pyridine	44	J	38	190	380	ug/Kg
108-95-2	Phenol	570		49	94.2	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	540		46	94.2	380	ug/Kg
95-57-8	2-Chlorophenol	570		26	48.5	190	ug/Kg
95-48-7	2-Methylphenol	550		45	94.2	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	560		69	94.2	380	ug/Kg
98-86-2	Acetophenone	660		46	94.2	380	ug/Kg
106-44-5	4-Methylphenol	560		42	94.2	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	540		58	48.5	190	ug/Kg
67-72-1	Hexachloroethane	430		21	48.5	190	ug/Kg
98-95-3	Nitrobenzene	520		35	48.5	190	ug/Kg
78-59-1	Isophorone	520		55	48.5	190	ug/Kg
88-75-5	2-Nitrophenol	550		35	48.5	190	ug/Kg
105-67-9	2,4-Dimethylphenol	500		29	48.5	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	520		49	48.5	190	ug/Kg
120-83-2	2,4-Dichlorophenol	560		18	48.5	190	ug/Kg
91-20-3	Naphthalene	560		29	48.5	190	ug/Kg
106-47-8	4-Chloroaniline	390		27	48.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	570		50	48.5	190	ug/Kg
105-60-2	Caprolactam	490		82	94.2	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	560		56	48.5	190	ug/Kg
90-12-0	1-Methylnaphthalene	550		38	48.5	190	ug/Kg
91-57-6	2-Methylnaphthalene	550		26	48.5	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	540		110	94.2	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	610		56	48.5	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	600		45	48.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98MSD	SDG No.:	bp082624
Lab Sample ID:	P3695-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021647.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	590		27	48.5	190	ug/Kg
91-58-7	2-Chloronaphthalene	590		30	48.5	190	ug/Kg
88-74-4	2-Nitroaniline	580		47	48.5	190	ug/Kg
131-11-3	Dimethylphthalate	550		33	48.5	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	600		50	48.5	190	ug/Kg
208-96-8	Acenaphthylene	580		37	48.5	190	ug/Kg
99-09-2	3-Nitroaniline	530		50	94.2	380	ug/Kg
83-32-9	Acenaphthene	570		33	48.5	190	ug/Kg
51-28-5	2,4-Dinitrophenol	410		55	94.2	380	ug/Kg
100-02-7	4-Nitrophenol	930		50	94.2	380	ug/Kg
132-64-9	Dibenzofuran	590		37	48.5	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	530		49	48.5	190	ug/Kg
84-66-2	Diethylphthalate	550		34	48.5	190	ug/Kg
86-73-7	Fluorene	570		29	48.5	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	560		23	48.5	190	ug/Kg
100-01-6	4-Nitroaniline	510		35	94.2	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	500		88	94.2	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	950		38	48.5	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	600		27	48.5	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	600		33	48.5	190	ug/Kg
118-74-1	Hexachlorobenzene	440		37	48.5	190	ug/Kg
1912-24-9	Atrazine	450		81	94.2	380	ug/Kg
87-86-5	Pentachlorophenol	22000	E	84	94.2	380	ug/Kg
85-01-8	Phenanthrene	600		33	48.5	190	ug/Kg
608-93-5	Pentachlorobenzene	540		59	48.5	190	ug/Kg
120-12-7	Anthracene	590		29	48.5	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	590		57	48.5	190	ug/Kg
86-74-8	Carbazole	550		32	94.2	380	ug/Kg
84-74-2	Di-n-butylphthalate	640		70	48.5	190	ug/Kg
206-44-0	Fluoranthene	630		62	94.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98MSD	SDG No.:	bp082624
Lab Sample ID:	P3695-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021647.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	990		56	48.5	190	ug/Kg
85-68-7	Butylbenzylphthalate	640		96	48.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	94.2	380	ug/Kg
56-55-3	Benzo(a)anthracene	640		31	48.5	190	ug/Kg
218-01-9	Chrysene	790		35	48.5	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	630		110	48.5	190	ug/Kg
117-84-0	Di-n-octyl phthalate	630		87	94.2	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	620		38	48.5	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	610		43	48.5	190	ug/Kg
50-32-8	Benzo(a)pyrene	300		37	48.5	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	440		35	48.5	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	610		32	48.5	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	J	30	48.5	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1000		38	48.5	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.538		15-120		19	SPK: -8
7291-22-7	Pyridine-d5	0.439	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	10.543		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.981		10-150		27	SPK: -40
93951-73-6	2-Chlorophenol-d4	11.132		15-120		28	SPK: -40
190780-66-6	4-Methylphenol-d8	10.98		10-140		27	SPK: -40
4165-60-0	Nitrobenzene-d5	10.571		10-135		26	SPK: -40
93951-78-1	2-Nitrophenol-d4	10.993		10-120		27	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	11.511		10-140		29	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.836		1-145		17	SPK: -40
85448-30-2	Dimethylphthalate-d6	11.612		10-145		29	SPK: -40
93951-97-4	Acenaphthylene-d8	11.741		15-120		29	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.528		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	11.815		20-140		30	SPK: -40

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCN98MSD	SDG No.:	bp082624
Lab Sample ID:	P3695-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021647.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.667		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	12.576		10-150		31	SPK: -40
1718-52-1	Pyrene-d10	10.89		10-130		27	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	7.891		10-140		20	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	288989	7.793				
1146-65-2	Naphthalene-d8	1268561	10.581				
15067-26-2	Acenaphthene-d10	760944	14.44				
1517-22-2	Phenanthrene-d10	1503297	17.251				
1719-03-5	Chrysene-d12	1551917	21.698				
1520-96-3	Perylene-d12	1847338	25.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SLCS928	SDG No.:	bp082624
Lab Sample ID:	PB162928BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021648.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	430		11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	990		45	82.5	330	ug/Kg
110-86-1	Pyridine	1100		33	170	330	ug/Kg
108-95-2	Phenol	1200		43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1200		23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1200		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		60	82.5	330	ug/Kg
98-86-2	Acetophenone	1200		40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1100		37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1300		18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1200		31	42.5	170	ug/Kg
78-59-1	Isophorone	1100		48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1200		31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	930		25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		16	42.5	170	ug/Kg
91-20-3	Naphthalene	1200		25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	930		24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1200		44	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100		95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SLCS928	SDG No.:	bp082624
Lab Sample ID:	PB162928BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021648.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1200		26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1200		41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1200		29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1200		32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		44	82.5	330	ug/Kg
83-32-9	Acenaphthene	1200		29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1200		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1200		32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1200		30	42.5	170	ug/Kg
86-73-7	Fluorene	1200		25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1400		31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1200		32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	900		74	82.5	330	ug/Kg
85-01-8	Phenanthrene	1200		29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1100		52	42.5	170	ug/Kg
120-12-7	Anthracene	1200		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		50	42.5	170	ug/Kg
86-74-8	Carbazole	1200		28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1300		61	42.5	170	ug/Kg
206-44-0	Fluoranthene	1200		54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SLCS928	SDG No.:	bp082624
Lab Sample ID:	PB162928BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021648.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1300		84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1200		27	42.5	170	ug/Kg
218-01-9	Chrysene	1200		31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1300		76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1200		32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	980		33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.863		15-120		98	SPK: -8
7291-22-7	Pyridine-d5	33.2		20-120		83	SPK: -40
4165-62-2	Phenol-d5	35.738		10-130		89	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.196		10-150		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.598		15-120		91	SPK: -40
190780-66-6	4-Methylphenol-d8	34.633		10-140		87	SPK: -40
4165-60-0	Nitrobenzene-d5	36.853		10-135		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.404		10-120		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.201		10-140		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.283		1-145		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.635		10-145		89	SPK: -40
93951-97-4	Acenaphthylene-d8	35.884		15-120		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.442		10-150		91	SPK: -40
81103-79-9	Fluorene-d10	35.703		20-140		89	SPK: -40

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SLCS928	SDG No.:	bp082624
Lab Sample ID:	PB162928BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021648.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.888		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	34.562		10-150		86	SPK: -40
1718-52-1	Pyrene-d10	36.11		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.149		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	257117	7.799				
1146-65-2	Naphthalene-d8	1069978	10.581				
15067-26-2	Acenaphthene-d10	675349	14.439				
1517-22-2	Phenanthrene-d10	1472524	17.239				
1719-03-5	Chrysene-d12	1471168	21.698				
1520-96-3	Perylene-d12	1759511	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0	SDG No.:	bp082624
Lab Sample ID:	P3711-08	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
BP021649.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0	SDG No.:	bp082624
Lab Sample ID:	P3711-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021649.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0	SDG No.:	bp082624
Lab Sample ID:	P3711-08	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
BP021649.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.742		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	6.065	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.593		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.249		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.271		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	17.112		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	26.53		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.796		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.044		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.035		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.806		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	26.654		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.41		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	28.316		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0	SDG No.:	bp082624
Lab Sample ID:	P3711-08	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
BP021649.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.917		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	30.594		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	31.983		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.7		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	384639	7.799				
1146-65-2	Naphthalene-d8	1652472	10.587				
15067-26-2	Acenaphthene-d10	1111213	14.445				
1517-22-2	Phenanthrene-d10	2463563	17.251				
1719-03-5	Chrysene-d12	2381799	21.692				
1520-96-3	Perylene-d12	2624163	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	150	J			3.022	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0MS	SDG No.:	bp082624
Lab Sample ID:	P3711-09MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021650.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.3		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	27		1.1	5	10	ug/L
110-86-1	Pyridine	8	J	1.7	10	10	ug/L
108-95-2	Phenol	8.8	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	25		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	23		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	20		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	25		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	18		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	19		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	26		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	27		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	19		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	26		1.1	2.5	5	ug/L
91-20-3	Naphthalene	24		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	19		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	22		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	27		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	25		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	20		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	28		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	29		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0MS	SDG No.:	bp082624
Lab Sample ID:	P3711-09MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021650.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	31		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	11		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	31		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	29		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	30		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	30		1.2	2.5	5	ug/L
1912-24-9	Atrazine	23		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	29		1.9	5	10	ug/L
85-01-8	Phenanthrene	30		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	25		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	31		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0MS	SDG No.:	bp082624
Lab Sample ID:	P3711-09MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021650.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	26		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.1	2.5	5	ug/L
218-01-9	Chrysene	30		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.519		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	7.305	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	8.348		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.637		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.138		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	17.787		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	25.778		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.302		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.972		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.922		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.641		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	26.922		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.496		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	28.694		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0MS	SDG No.:	bp082624
Lab Sample ID:	P3711-09MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021650.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.962		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	29.574		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	30.031		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.472		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	369757	7.793				
1146-65-2	Naphthalene-d8	1556250	10.581				
15067-26-2	Acenaphthene-d10	1045444	14.434				
1517-22-2	Phenanthrene-d10	2298182	17.239				
1719-03-5	Chrysene-d12	2278837	21.686				
1520-96-3	Perylene-d12	2692305	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0MSD	SDG No.:	bp082624
Lab Sample ID:	P3711-10MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021651.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

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	30		1.1	5	10	ug/L
110-86-1	Pyridine	8.8	J	1.7	10	10	ug/L
108-95-2	Phenol	9.8	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	26		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	22		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	20		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	21		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	20		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	23		1.5	2.5	5	ug/L
105-60-2	Caprolactam	5.7	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	20		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0MSD	SDG No.:	bp082624
Lab Sample ID:	P3711-10MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021651.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	34		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	30		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	33		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	11		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	32		1.3	2.5	5	ug/L
86-73-7	Fluorene	31		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34		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	28		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	33		1.2	2.5	5	ug/L
1912-24-9	Atrazine	25		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.7	2.5	5	ug/L
120-12-7	Anthracene	32		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	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	35		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0MSD	SDG No.:	bp082624
Lab Sample ID:	P3711-10MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021651.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	26		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		1.1	2.5	5	ug/L
218-01-9	Chrysene	33		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		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	34		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	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	33		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.005		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	8.091		20-120		20	SPK: -40
4165-62-2	Phenol-d5	9.252		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.877		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.287		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	19.355		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	28.527		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.82		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.047		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.372		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.635		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.355		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.6		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	30.861		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A0MSD	SDG No.:	bp082624
Lab Sample ID:	P3711-10MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021651.D	1	8/22/2024 12:00:00 AM	8/26/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.385		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	32.633		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	34.666		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.734		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	383139	7.799				
1146-65-2	Naphthalene-d8	1620040	10.581				
15067-26-2	Acenaphthene-d10	1055792	14.434				
1517-22-2	Phenanthrene-d10	2267989	17.24				
1719-03-5	Chrysene-d12	2117796	21.686				
1520-96-3	Perylene-d12	2437787	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCNA0DL	SDG No.:	bp082624
Lab Sample ID:	P3695-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021652.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	76.3	770	ug/Kg
100-52-7	Benzaldehyde	520	U	520	950	3800	ug/Kg
110-86-1	Pyridine	380	U	380	1900	3800	ug/Kg
108-95-2	Phenol	500	U	500	950	3800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	460	U	460	950	3800	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	490	2000	ug/Kg
95-48-7	2-Methylphenol	450	U	450	950	3800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	690	U	690	950	3800	ug/Kg
98-86-2	Acetophenone	460	U	460	950	3800	ug/Kg
106-44-5	4-Methylphenol	430	U	430	950	3800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	590	U	590	490	2000	ug/Kg
67-72-1	Hexachloroethane	210	U	210	490	2000	ug/Kg
98-95-3	Nitrobenzene	360	U	360	490	2000	ug/Kg
78-59-1	Isophorone	550	U	550	490	2000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	490	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	290	490	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	500	U	500	490	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	180	U	180	490	2000	ug/Kg
91-20-3	Naphthalene	290	U	290	490	2000	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	490	3800	ug/Kg
87-68-3	Hexachlorobutadiene	510	U	510	490	2000	ug/Kg
105-60-2	Caprolactam	830	U	830	950	3800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	570	U	570	490	2000	ug/Kg
90-12-0	1-Methylnaphthalene	380	U	380	490	2000	ug/Kg
91-57-6	2-Methylnaphthalene	270	U	270	490	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	950	3800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	570	U	570	490	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	450	U	450	490	2000	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCNA0DL	SDG No.:	bp082624
Lab Sample ID:	P3695-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021652.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	280	U	280	490	2000	ug/Kg
91-58-7	2-Chloronaphthalene	300	U	300	490	2000	ug/Kg
88-74-4	2-Nitroaniline	470	U	470	490	2000	ug/Kg
131-11-3	Dimethylphthalate	340	U	340	490	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	510	U	510	490	2000	ug/Kg
208-96-8	Acenaphthylene	370	U	370	490	2000	ug/Kg
99-09-2	3-Nitroaniline	510	U	510	950	3800	ug/Kg
83-32-9	Acenaphthene	340	U	340	490	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	550	U	550	950	3800	ug/Kg
100-02-7	4-Nitrophenol	510	U	510	950	3800	ug/Kg
132-64-9	Dibenzofuran	370	U	370	490	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	500	U	500	490	2000	ug/Kg
84-66-2	Diethylphthalate	350	U	350	490	2000	ug/Kg
86-73-7	Fluorene	290	U	290	490	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	230	U	230	490	2000	ug/Kg
100-01-6	4-Nitroaniline	360	U	360	950	3800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	890	U	890	950	3800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	380	U	380	490	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	490	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	490	2000	ug/Kg
118-74-1	Hexachlorobenzene	370	U	370	490	2000	ug/Kg
1912-24-9	Atrazine	820	U	820	950	3800	ug/Kg
87-86-5	Pentachlorophenol	37000	D	860	950	3800	ug/Kg
85-01-8	Phenanthrene	340	U	340	490	2000	ug/Kg
608-93-5	Pentachlorobenzene	600	U	600	490	2000	ug/Kg
120-12-7	Anthracene	290	U	290	490	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	580	U	580	490	2000	ug/Kg
86-74-8	Carbazole	320	U	320	950	3800	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	710	490	2000	ug/Kg
206-44-0	Fluoranthene	620	U	620	950	2000	ug/Kg

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCNA0DL	SDG No.:	bp082624
Lab Sample ID:	P3695-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021652.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	570	U	570	490	2000	ug/Kg
85-68-7	Butylbenzylphthalate	970	U	970	490	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	550	U	550	950	3800	ug/Kg
56-55-3	Benzo(a)anthracene	310	U	310	490	2000	ug/Kg
218-01-9	Chrysene	360	U	360	490	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	490	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	880	U	880	950	3800	ug/Kg
205-99-2	Benzo(b)fluoranthene	380	U	380	490	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	440	U	440	490	2000	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	370	490	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	360	490	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	320	U	320	490	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300	U	300	490	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	710	JD	380	490	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	6.91		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.54		10-150		21	SPK: -40
93951-73-6	2-Chlorophenol-d4	8.2		15-120		20	SPK: -40
190780-66-6	4-Methylphenol-d8	6.71		10-140		17	SPK: -40
4165-60-0	Nitrobenzene-d5	7.64		10-135		19	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.62		10-120		17	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	5.58		10-140		14	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.24		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	8.97		10-145		22	SPK: -40
93951-97-4	Acenaphthylene-d8	8.36		15-120		21	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	9.3		20-140		23	SPK: -40

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCNA0DL	SDG No.:	bp082624
Lab Sample ID:	P3695-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021652.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	9.92		10-150		25	SPK: -40
1718-52-1	Pyrene-d10	8.14		10-130		20	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	5.88		10-140		15	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	295166	7.793				
1146-65-2	Naphthalene-d8	1247351	10.581				
15067-26-2	Acenaphthene-d10	820922	14.445				
1517-22-2	Phenanthrene-d10	1701934	17.251				
1719-03-5	Chrysene-d12	1752110	21.698				
1520-96-3	Perylene-d12	2068705	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	10000	JD			3.022	
003386-33-2	Octadecane, 1-chloro-	880	JD			12.022	
	(DEL) Alkane: Straight-Chain	13.269	JD			13.269	
	(DEL) Alkane: Straight-Chain	13.934	JD			13.934	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	6200	JD			14.357	
019218-94-1	Tetradecane, 1-iodo-	980	JD			14.986	
	(DEL) Alkane: Straight-Chain	15.322	JD			15.322	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	1400	JD			15.563	
	(DEL) Alkane: Straight-Chain	15.745	JD			15.745	
	(DEL) Alkane: Straight-Chain	16.216	JD			16.216	
	(DEL) Alkane: Straight-Chain	16.233	JD			16.233	
	(DEL) Alkane: Straight-Chain	17.034	JD			17.034	
004292-19-7	Dodecane, 1-iodo-	2000	JD			17.086	
	(DEL) Alkane: Straight-Chain	17.792	JD			17.792	
	(DEL) Alkane: Straight-Chain	18.510	JD			18.51	
013187-99-0	2-Bromo dodecane	2100	JD			19.157	
	(DEL) Alkane: Straight-Chain	19.757	JD			19.757	

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	GCNA0DL	SDG No.:	bp082624
Lab Sample ID:	P3695-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021652.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	24000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA2DL	SDG No.:	bp082624
Lab Sample ID:	P3695-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021653.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	79.9	810	ug/Kg
100-52-7	Benzaldehyde	540	U	540	1000	4000	ug/Kg
110-86-1	Pyridine	400	U	400	2000	4000	ug/Kg
108-95-2	Phenol	520	U	520	1000	4000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	480	U	480	1000	4000	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	510	2100	ug/Kg
95-48-7	2-Methylphenol	470	U	470	1000	4000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	730	U	730	1000	4000	ug/Kg
98-86-2	Acetophenone	480	U	480	1000	4000	ug/Kg
106-44-5	4-Methylphenol	450	U	450	1000	4000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	620	U	620	510	2100	ug/Kg
67-72-1	Hexachloroethane	220	U	220	510	2100	ug/Kg
98-95-3	Nitrobenzene	380	U	380	510	2100	ug/Kg
78-59-1	Isophorone	580	U	580	510	2100	ug/Kg
88-75-5	2-Nitrophenol	380	U	380	510	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	300	U	300	510	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	520	U	520	510	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	510	2100	ug/Kg
91-20-3	Naphthalene	300	U	300	510	2100	ug/Kg
106-47-8	4-Chloroaniline	290	U	290	510	4000	ug/Kg
87-68-3	Hexachlorobutadiene	530	U	530	510	2100	ug/Kg
105-60-2	Caprolactam	870	U	870	1000	4000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	590	U	590	510	2100	ug/Kg
90-12-0	1-Methylnaphthalene	400	U	400	510	2100	ug/Kg
91-57-6	2-Methylnaphthalene	280	U	280	510	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	590	U	590	510	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	470	U	470	510	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA2DL	SDG No.:	bp082624
Lab Sample ID:	P3695-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021653.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	290	U	290	510	2100	ug/Kg
91-58-7	2-Chloronaphthalene	310	U	310	510	2100	ug/Kg
88-74-4	2-Nitroaniline	500	U	500	510	2100	ug/Kg
131-11-3	Dimethylphthalate	350	U	350	510	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	530	U	530	510	2100	ug/Kg
208-96-8	Acenaphthylene	390	U	390	510	2100	ug/Kg
99-09-2	3-Nitroaniline	530	U	530	1000	4000	ug/Kg
83-32-9	Acenaphthene	350	U	350	510	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	580	U	580	1000	4000	ug/Kg
100-02-7	4-Nitrophenol	530	U	530	1000	4000	ug/Kg
132-64-9	Dibenzofuran	390	U	390	510	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	520	U	520	510	2100	ug/Kg
84-66-2	Diethylphthalate	360	U	360	510	2100	ug/Kg
86-73-7	Fluorene	300	U	300	510	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	510	2100	ug/Kg
100-01-6	4-Nitroaniline	380	U	380	1000	4000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	930	U	930	1000	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	400	U	400	510	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	290	U	290	510	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350	U	350	510	2100	ug/Kg
118-74-1	Hexachlorobenzene	390	U	390	510	2100	ug/Kg
1912-24-9	Atrazine	860	U	860	1000	4000	ug/Kg
87-86-5	Pentachlorophenol	17000	D	900	1000	4000	ug/Kg
85-01-8	Phenanthrene	350	U	350	510	2100	ug/Kg
608-93-5	Pentachlorobenzene	630	U	630	510	2100	ug/Kg
120-12-7	Anthracene	300	U	300	510	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	610	U	610	510	2100	ug/Kg
86-74-8	Carbazole	340	U	340	1000	4000	ug/Kg
84-74-2	Di-n-butylphthalate	740	U	740	510	2100	ug/Kg
206-44-0	Fluoranthene	650	U	650	1000	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA2DL	SDG No.:	bp082624
Lab Sample ID:	P3695-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021653.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	590	U	590	510	2100	ug/Kg
85-68-7	Butylbenzylphthalate	1000	U	1000	510	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	580	U	580	1000	4000	ug/Kg
56-55-3	Benzo(a)anthracene	330	U	330	510	2100	ug/Kg
218-01-9	Chrysene	380	U	380	510	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	510	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	920	U	920	1000	4000	ug/Kg
205-99-2	Benzo(b)fluoranthene	400	U	400	510	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	U	460	510	2100	ug/Kg
50-32-8	Benzo(a)pyrene	390	U	390	510	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380	U	380	510	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340	U	340	510	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	U	310	510	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	900	JD	400	510	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.95		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	2.75	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	13.17		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.71		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.3		15-120		33	SPK: -40
190780-66-6	4-Methylphenol-d8	12.29		10-140		31	SPK: -40
4165-60-0	Nitrobenzene-d5	12.06		10-135		30	SPK: -40
93951-78-1	2-Nitrophenol-d4	11.37		10-120		28	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	11.44		10-140		29	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.4		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.27		10-145		36	SPK: -40
93951-97-4	Acenaphthylene-d8	13.75		15-120		34	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.07		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	15.39		20-140		38	SPK: -40

Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	GCNA2DL	SDG No.:	bp082624
Lab Sample ID:	P3695-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021653.D	10	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	15.02		10-150		38	SPK: -40
1718-52-1	Pyrene-d10	15.59		10-130		39	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	13.93		10-140		35	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	324854	7.793				
1146-65-2	Naphthalene-d8	1424990	10.581				
15067-26-2	Acenaphthene-d10	967353	14.434				
1517-22-2	Phenanthrene-d10	2111547	17.233				
1719-03-5	Chrysene-d12	2118096	21.68				
1520-96-3	Perylene-d12	2426354	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2700	JD			3.022	
	(DEL) Alkane: Straight-Chain12.022	860	JD			12.022	
	(DEL) Alkane: Straight-Chain13.269	1700	JD			13.269	
	(DEL) Alkane: Straight-Chain14.351	2700	JD			14.351	
	(DEL) Alkane: Straight-Chain14.975	870	JD			14.975	
	(DEL) Alkane: Straight-Chain15.316	3500	JD			15.316	
	(DEL) Alkane: Straight-Chain15.728	1900	JD			15.728	
	(DEL) Alkane: Straight-Chain16.198	5800	JD			16.198	
	(DEL) Alkane: Straight-Chain17.010	6900	JD			17.01	
	(DEL) Alkane: Straight-Chain17.063	2600	JD			17.063	
004292-19-7	Dodecane, 1-iodo-	6700	JD			17.769	
	(DEL) Alkane: Straight-Chain18.486	4600	JD			18.486	
	(DEL) Alkane: Straight-Chain19.145	2800	JD			19.145	
E966796	Total Alkanes	34000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SLCS962	SDG No.:	bp082624
Lab Sample ID:	PB162962BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021654.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.7		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	24		1.1	5	10	ug/L
110-86-1	Pyridine	26		1.7	10	10	ug/L
108-95-2	Phenol	28		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	29		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	29		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	29		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.5	2.5	5	ug/L
105-60-2	Caprolactam	28		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	26		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	28		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SLCS962	SDG No.:	bp082624
Lab Sample ID:	PB162962BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021654.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162962

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

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SLCS962	SDG No.:	bp082624
Lab Sample ID:	PB162962BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021654.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	31		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.1	2.5	5	ug/L
218-01-9	Chrysene	30		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	31		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.874		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	25.821		20-120		65	SPK: -40
4165-62-2	Phenol-d5	28.12		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.162		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.445		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	28.085		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	29.805		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.812		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.732		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.311		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.033		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	29.394		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.603		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	29.335		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SLCS962	SDG No.:	bp082624
Lab Sample ID:	PB162962BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021654.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162962

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.087		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	28.986		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	30.304		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.582		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	327857	7.799				
1146-65-2	Naphthalene-d8	1359544	10.587				
15067-26-2	Acenaphthene-d10	896749	14.439				
1517-22-2	Phenanthrene-d10	1912092	17.245				
1719-03-5	Chrysene-d12	1874389	21.698				
1520-96-3	Perylene-d12	2213552	25.109				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK959	SDG No.:	bp082624
Lab Sample ID:	PB162959BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021656.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK959	SDG No.:	bp082624
Lab Sample ID:	PB162959BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021656.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK959	SDG No.:	bp082624
Lab Sample ID:	PB162959BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021656.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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	5.47		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	26.434		20-120		66	SPK: -40
4165-62-2	Phenol-d5	27.12		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.18		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.341		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	27.08		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	28.29		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.043		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.909		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.123		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.084		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.001		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.944		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	29.305		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	SBLK959	SDG No.:	bp082624
Lab Sample ID:	PB162959BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021656.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.534		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	29.233		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	29.615		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.47		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	313379	7.793				
1146-65-2	Naphthalene-d8	1346797	10.581				
15067-26-2	Acenaphthene-d10	912093	14.428				
1517-22-2	Phenanthrene-d10	2053024	17.228				
1719-03-5	Chrysene-d12	2040080	21.686				
1520-96-3	Perylene-d12	2276334	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2.1	J			3.022	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SBLK966	SDG No.:	bp082624
Lab Sample ID:	PB162966BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021657.D	1	8/23/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162966

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SBLK966	SDG No.:	bp082624
Lab Sample ID:	PB162966BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021657.D	1	8/23/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162966

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SBLK966	SDG No.:	bp082624
Lab Sample ID:	PB162966BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021657.D	1	8/23/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162966

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.602		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	26.515		20-120		66	SPK: -40
4165-62-2	Phenol-d5	26.54		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.942		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.434		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	25.946		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	28.891		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.957		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.232		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.719		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.728		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.961		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.568		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	30.182		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SBLK966	SDG No.:	bp082624
Lab Sample ID:	PB162966BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021657.D	1	8/23/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162966

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.89		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	29.998		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	30.459		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.538		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	308714	7.793				
1146-65-2	Naphthalene-d8	1234317	10.581				
15067-26-2	Acenaphthene-d10	797799	14.439				
1517-22-2	Phenanthrene-d10	1751246	17.233				
1719-03-5	Chrysene-d12	1778706	21.686				
1520-96-3	Perylene-d12	2037506	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2.3	J			3.022	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCYH4	SDG No.:	bp082624
Lab Sample ID:	P3675-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021658.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCYH4	SDG No.:	bp082624
Lab Sample ID:	P3675-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021658.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCYH4	SDG No.:	bp082624
Lab Sample ID:	P3675-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021658.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.712		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	3.917	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	5.608		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.785		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.505		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	13.402		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	23.874		20-125		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.141		20-130		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.853		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.238		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.882		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	24.952		10-130		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.386		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	27.191		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCYH4	SDG No.:	bp082624
Lab Sample ID:	P3675-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021658.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.425		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	28.023		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	29.291		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.82		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	323117	7.793				
1146-65-2	Naphthalene-d8	1371153	10.581				
15067-26-2	Acenaphthene-d10	931878	14.434				
1517-22-2	Phenanthrene-d10	2058055	17.239				
1719-03-5	Chrysene-d12	2021629	21.692				
1520-96-3	Perylene-d12	2333942	25.11				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	120	J			3.023	
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	9.3	J			13.269	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.8	J			17.945	
000112-84-5	13-Docosenamide, (Z)-	8	J			23.339	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E2493	SDG No.:	bp082624
Lab Sample ID:	P3711-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021659.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E2493	SDG No.:	bp082624
Lab Sample ID:	P3711-01	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
BP021659.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E2493	SDG No.:	bp082624
Lab Sample ID:	P3711-01	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
BP021659.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.68		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	4.68	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	5.378		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.162		25-120		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.821		20-130		45	SPK: -40
190780-66-6	4-Methylphenol-d8	12.11		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	19.801		20-125		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.666		20-130		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.351		20-120		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.668		1-146		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.299		25-130		53	SPK: -40
93951-97-4	Acenaphthylene-d8	19.938		10-130		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.917		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	21.698		25-125		54	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E2493	SDG No.:	bp082624
Lab Sample ID:	P3711-01	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
BP021659.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.921		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	24.271		25-130		61	SPK: -40
1718-52-1	Pyrene-d10	23.877		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.754		20-130		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	348016	7.799				
1146-65-2	Naphthalene-d8	1383944	10.581				
15067-26-2	Acenaphthene-d10	889905	14.434				
1517-22-2	Phenanthrene-d10	1963948	17.233				
1719-03-5	Chrysene-d12	2011695	21.68				
1520-96-3	Perylene-d12	2334780	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	140	J			3.022	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2494	SDG No.:	bp082624
Lab Sample ID:	P3711-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021660.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2494	SDG No.:	bp082624
Lab Sample ID:	P3711-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021660.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2494	SDG No.:	bp082624
Lab Sample ID:	P3711-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021660.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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	4.73		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	5.812	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	9.166		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.852		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.311		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	20.009		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	29.948		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.782		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.14		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.448		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.433		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.804		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.314		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	31.199		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2494	SDG No.:	bp082624
Lab Sample ID:	P3711-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021660.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.973		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	32.895		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.063		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.094		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	307283	7.792				
1146-65-2	Naphthalene-d8	1286143	10.575				
15067-26-2	Acenaphthene-d10	857574	14.433				
1517-22-2	Phenanthrene-d10	1911388	17.233				
1719-03-5	Chrysene-d12	1904057	21.692				
1520-96-3	Perylene-d12	2144864	25.103				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	180	J			3.022	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2495	SDG No.:	bp082624
Lab Sample ID:	P3711-03	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
BP021661.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2495	SDG No.:	bp082624
Lab Sample ID:	P3711-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021661.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2495	SDG No.:	bp082624
Lab Sample ID:	P3711-03	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
BP021661.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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	4.082		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	4.058	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	7.472		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.774		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.833		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	16.569		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	28.219		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.243		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.085		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.506		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.741		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	27.841		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.756		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	29.996		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2495	SDG No.:	bp082624
Lab Sample ID:	P3711-03	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
BP021661.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.924		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	33.005		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	32.279		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.42		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	329997	7.793				
1146-65-2	Naphthalene-d8	1341988	10.581				
15067-26-2	Acenaphthene-d10	871838	14.44				
1517-22-2	Phenanthrene-d10	1926086	17.245				
1719-03-5	Chrysene-d12	2001242	21.692				
1520-96-3	Perylene-d12	2368625	25.116				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	170	J			3.023	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2496	SDG No.:	bp082624
Lab Sample ID:	P3711-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021662.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2496	SDG No.:	bp082624
Lab Sample ID:	P3711-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021662.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2496	SDG No.:	bp082624
Lab Sample ID:	P3711-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021662.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.93		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	3.89	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	7.193		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.8		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.087		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	16.347		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	25.615		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.762		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.359		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.865		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.166		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.093		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.69		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	27.613		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E2496	SDG No.:	bp082624
Lab Sample ID:	P3711-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021662.D	1	8/22/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.835		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	31.461		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	31.593		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.126		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	332474	7.799				
1146-65-2	Naphthalene-d8	1385796	10.581				
15067-26-2	Acenaphthene-d10	915035	14.44				
1517-22-2	Phenanthrene-d10	1985752	17.24				
1719-03-5	Chrysene-d12	1985064	21.692				
1520-96-3	Perylene-d12	2254149	25.11				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	160	J			3.023	
000137-89-3	1,3-Benzenedicarboxylic acid, bis(	9.2	J			23.028	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E2499	SDG No.:	bp082624
Lab Sample ID:	P3711-07	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
BP021663.D	1	8/23/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162966

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E2499	SDG No.:	bp082624
Lab Sample ID:	P3711-07	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
BP021663.D	1	8/23/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162966

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E2499	SDG No.:	bp082624
Lab Sample ID:	P3711-07	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
BP021663.D	1	8/23/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162966

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	4.152		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	8.268		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.087		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.328		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.932		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	16.149		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	24.201		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.32		20-130		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.185		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.142		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.683		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	24.786		10-130		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.431		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	26.683		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E2499	SDG No.:	bp082624
Lab Sample ID:	P3711-07	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
BP021663.D	1	8/23/2024 12:00:00 AM	8/27/2024 12:00:00 AM	PB162966

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.19		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	29.682		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	29.538		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.516		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	299075	7.793				
1146-65-2	Naphthalene-d8	1233550	10.575				
15067-26-2	Acenaphthene-d10	833555	14.434				
1517-22-2	Phenanthrene-d10	1846802	17.245				
1719-03-5	Chrysene-d12	1883273	21.704				
1520-96-3	Perylene-d12	2187946	25.127				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	160	J			3.023	
000137-89-3	1,3-Benzenedicarboxylic acid, bis(	7.6	J			23.028	
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : F7E43								
P3336-15	F7E43	Solid	Butane, 2-methoxy-2-methyl-	*	7,600.000	J		
P3336-15	F7E43	Solid	Total Alkanes	*	0.000	30	210	ug/Kg
Total Tics :					7,600.00			
P3336-15	F7E43	Solid	Anthracene		82.000	J 31	210	ug/Kg
P3336-15	F7E43	Solid	Benzo(a)anthracene		200.000	J 34	210	ug/Kg
P3336-15	F7E43	Solid	Benzo(a)pyrene		74.000	J 40	210	ug/Kg
P3336-15	F7E43	Solid	Benzo(b)fluoranthene		470.000	41	210	ug/Kg
P3336-15	F7E43	Solid	Benzo(k)fluoranthene		150.000	J 47	210	ug/Kg
P3336-15	F7E43	Solid	Chrysene		340.000	39	210	ug/Kg
P3336-15	F7E43	Solid	Fluoranthene		240.000	67	210	ug/Kg
P3336-15	F7E43	Solid	Indeno(1,2,3-cd)pyrene		72.000	J 39	210	ug/Kg
P3336-15	F7E43	Solid	Phenanthrene		64.000	J 36	210	ug/Kg
P3336-15	F7E43	Solid	Pyrene		150.000	J 61	210	ug/Kg
Total Svoc :					1,842.00			
Total Concentration:					9,442.00			
Client ID : F7E44								
P3336-16	F7E44	Solid	Butane, 2-methoxy-2-methyl-	*	1,700.000	J		
P3336-16	F7E44	Solid	Total Alkanes	*	0.000	29	210	ug/Kg
Total Tics :					1,700.00			
Total Concentration:					1,700.00			
Client ID : DCYH4								
P3675-11	DCYH4	Water	13-Docosenamide, (Z)-	*	8.000	J		
P3675-11	DCYH4	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	2.800	J		
P3675-11	DCYH4	Water	Butane, 2-methoxy-2-methyl-	*	120.000	J		
P3675-11	DCYH4	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	9.300	J		
P3675-11	DCYH4	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					140.10			
Total Concentration:					140.10			
Client ID : GCN98								
P3695-01	GCN98	Solid	(DEL) Alkane: Cyclic11.881	*	160.000	J		
P3695-01	GCN98	Solid	(DEL) Alkane: Cyclic12.328	*	180.000	J		
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain11.0	*	81.000	J		
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain12.0	*	130.000	J		
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain12.5	*	280.000	J		
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain13.2	*	370.000	J		
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain13.3	*	120.000	J		

Hit Summary Sheet SW-846

SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain13.5 *	180.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain14.0 *	110.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain14.2 *	85.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain14.3 *	950.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain14.7 *	260.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain14.8 *	290.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain14.9 *	630.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain15.2 *	1,400.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain15.7 *	2,200.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain16.2 *	9,300.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain16.2 *	9,000.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain16.6 *	760.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain16.7 *	1,300.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain16.7 *	680.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain17.0 *	8,600.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain17.0 *	10,000.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain17.5 *	1,800.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain17.7 *	2,000.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain17.7 *	8,300.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain18.2 *	1,200.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain18.5 *	6,900.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain18.9 *	1,000.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain19.1 *	5,200.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain20.3 *	690.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain20.8 *	380.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain21.3 *	270.000	J			
P3695-01	GCN98	Solid	(DEL) Alkane: Straight-Chain21.9 *	160.000	J			
P3695-01	GCN98	Solid	1-Decanol, 2-hexyl-	*	270.000	J		
P3695-01	GCN98	Solid	13-Docosenamide, (Z)-	*	230.000	J		
P3695-01	GCN98	Solid	Butane, 2-methoxy-2-methyl-	*	6,300.000	J		
P3695-01	GCN98	Solid	Carbonic acid, eicosyl vinyl ester	*	740.000	J		
P3695-01	GCN98	Solid	Hexadecane, 1-iodo-	*	1,400.000	J		
P3695-01	GCN98	Solid	Phenanthrene, 2,3,5-trimethyl-	*	110.000	J		
P3695-01	GCN98	Solid	Phenanthrene, 3,6-dimethyl-	*	1,500.000	J		
P3695-01	GCN98	Solid	Pyrene, 1-methyl-	*	330.000	J		
P3695-01	GCN98	Solid	Sulfurous acid, 2-ethylhexyl nonyl	*	250.000	J		
P3695-01	GCN98	Solid	Sulfurous acid, 2-propyl tetradecyl	*	2,000.000	J		
P3695-01	GCN98	Solid	Sulfurous acid, butyl heptadecyl e	*	1,800.000	J		
P3695-01	GCN98	Solid	unknown-01	*	100.000	J		
P3695-01	GCN98	Solid	unknown-02	*	95.000	J		

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SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-01	GCN98	Solid	unknown-03	*	1,300.000	J		
P3695-01	GCN98	Solid	Total Alkanes	*	75,000.000		27	190 ug/Kg
Total Tics :				166,391.00				
P3695-01	GCN98	Solid	2,3,4,6-Tetrachlorophenol		330.000		38	190 ug/Kg
P3695-01	GCN98	Solid	Acetophenone		140.000	J	46	380 ug/Kg
P3695-01	GCN98	Solid	Benzo(a)anthracene		74.000	J	31	190 ug/Kg
P3695-01	GCN98	Solid	Chrysene		79.000	J	35	190 ug/Kg
P3695-01	GCN98	Solid	Pentachlorophenol		17,000.000	E	84	380 ug/Kg
P3695-01	GCN98	Solid	Phenol		52.000	J	49	380 ug/Kg
P3695-01	GCN98	Solid	Pyrene		440.000		56	190 ug/Kg
Total Svoc :				18,115.00				
Total Concentration:				184,506.00				
Client ID : GCNA0DL								
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	1,800.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain13.5	*	940.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain15.2	*	3,300.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	2,900.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	3,500.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	1,500.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	2,900.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	3,100.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	2,500.000	JD		
P3695-05DL	GCNA0DL	Solid	(DEL) Alkane: Straight-Chain19.7	*	1,100.000	JD		
P3695-05DL	GCNA0DL	Solid	1(2H)-Naphthalenone, 3,4-dihydro	*	1,400.000	JD		
P3695-05DL	GCNA0DL	Solid	2-Bromo dodecane	*	2,100.000	JD		
P3695-05DL	GCNA0DL	Solid	Butane, 2-methoxy-2-methyl-	*	10,000.000	JD		
P3695-05DL	GCNA0DL	Solid	Dodecane, 1-iodo-	*	2,000.000	JD		
P3695-05DL	GCNA0DL	Solid	Octadecane, 1-chloro-	*	880.000	JD		
P3695-05DL	GCNA0DL	Solid	Sulfurous acid, 2-ethylhexyl nonyl	*	6,200.000	JD		
P3695-05DL	GCNA0DL	Solid	Tetradecane, 1-iodo-	*	980.000	JD		
P3695-05DL	GCNA0DL	Solid	Total Alkanes	*	24,000.000	D	280	2000 ug/Kg
Total Tics :				71,100.00				
P3695-05DL	GCNA0DL	Solid	2,3,4,6-Tetrachlorophenol		710.000	JD	380	2000 ug/Kg
P3695-05DL	GCNA0DL	Solid	Pentachlorophenol		37,000.000	D	860	3800 ug/Kg
Total Svoc :				37,710.00				
Total Concentration:				108,810.00				
Client ID : GCNA1DL								
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Cyclic17.634	*	860.000	JD		
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain11.6	*	1,600.000	JD		
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain12.0	*	3,800.000	JD		

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SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain12.7 *	820.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain12.8 *	1,200.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain12.9 *	1,100.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain12.9 *	1,200.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain13.2 *	6,800.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain13.9 *	3,100.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain14.9 *	4,200.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain15.2 *	14,000.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain15.7 *	7,500.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain15.8 *	4,800.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain16.2 *	36,000.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain16.6 *	3,000.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain16.7 *	2,500.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	12,000.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain17.4 *	2,900.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain17.7 *	26,000.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain18.0 *	2,400.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain18.4 *	20,000.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain19.1 *	12,000.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain19.7 *	4,900.000	JD			
P3695-06DL	GCNA1DL	Solid	(DEL) Alkane: Straight-Chain20.2 *	1,600.000	JD			
P3695-06DL	GCNA1DL	Solid	1,1-Biphenyl, 2-methyl-	2,500.000	JD			
P3695-06DL	GCNA1DL	Solid	1,6-Dimethyl- 3-ethylnaphthalene *	3,900.000	JD			
P3695-06DL	GCNA1DL	Solid	1,7-Dimethyldibenzothiophene *	2,300.000	JD			
P3695-06DL	GCNA1DL	Solid	1-Methyldibenzothiophene *	3,100.000	JD			
P3695-06DL	GCNA1DL	Solid	1H-Cyclopropa[1]phenanthrene,1a *	5,100.000	JD			
P3695-06DL	GCNA1DL	Solid	4,4-Dimethylbiphenyl *	3,300.000	JD			
P3695-06DL	GCNA1DL	Solid	Anthracene, 2-methyl-	4,100.000	JD			
P3695-06DL	GCNA1DL	Solid	Benzene, undecyl-	3,400.000	JD			
P3695-06DL	GCNA1DL	Solid	Butane, 2-methoxy-2-methyl-	11,000.000	JD			
P3695-06DL	GCNA1DL	Solid	Carbonic acid, eicosyl vinyl ester *	4,000.000	JD			
P3695-06DL	GCNA1DL	Solid	Carbonic acid, tetradecyl vinyl es *	12,000.000	JD			
P3695-06DL	GCNA1DL	Solid	Cyclobutanol, 1-(1-naphthalenyl)- *	2,000.000	JD			
P3695-06DL	GCNA1DL	Solid	Hexadecane, 1-iodo-	2,500.000	JD			
P3695-06DL	GCNA1DL	Solid	Naphthalene, 1,5-dimethyl-	4,800.000	JD			
P3695-06DL	GCNA1DL	Solid	Naphthalene, 1,6,7-trimethyl-	12,000.000	JD			
P3695-06DL	GCNA1DL	Solid	Naphthalene, 1,6-dimethyl-	7,500.000	JD			
P3695-06DL	GCNA1DL	Solid	Naphthalene, 1-methyl-7-(1-methy *	2,900.000	JD			
P3695-06DL	GCNA1DL	Solid	Naphthalene, 2,3,6-trimethyl-	6,900.000	JD			
P3695-06DL	GCNA1DL	Solid	Naphthalene, 2,3-dimethyl-	10,000.000	JD			

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SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-06DL	GCNA1DL	Solid	Naphthalene, 2,6-dimethyl-	*	6,400.000	JD		
P3695-06DL	GCNA1DL	Solid	Naphthalene, 2-methyl-1-propyl-	*	4,100.000	JD		
P3695-06DL	GCNA1DL	Solid	Phenanthrene, 1,7-dimethyl-	*	2,300.000	JD		
P3695-06DL	GCNA1DL	Solid	Phenanthrene, 1-methyl-	*	7,300.000	JD		
P3695-06DL	GCNA1DL	Solid	Phenanthrene, 2,3-dimethyl-	*	4,400.000	JD		
P3695-06DL	GCNA1DL	Solid	Phenanthrene, 2,5-dimethyl-	*	3,500.000	JD		
P3695-06DL	GCNA1DL	Solid	Phenanthrene, 2-methyl-	*	6,100.000	JD		
P3695-06DL	GCNA1DL	Solid	Phenanthrene, 3,6-dimethyl-	*	4,100.000	JD		
P3695-06DL	GCNA1DL	Solid	Sulfurous acid, 2-ethylhexyl isohe	*	29,000.000	JD		
P3695-06DL	GCNA1DL	Solid	unknown-01	*	8,100.000	JD		
P3695-06DL	GCNA1DL	Solid	unknown-02	*	3,300.000	JD		
P3695-06DL	GCNA1DL	Solid	Total Alkanes	*	170,000.000	D 290	2000	ug/Kg
Total Tics :					526,180.00			
P3695-06DL	GCNA1DL	Solid	1-Methylnaphthalene		3,300.000	D 390	2000	ug/Kg
P3695-06DL	GCNA1DL	Solid	2,3,4,6-Tetrachlorophenol		2,200.000	D 390	2000	ug/Kg
P3695-06DL	GCNA1DL	Solid	2-Methylnaphthalene		3,700.000	D 270	2000	ug/Kg
P3695-06DL	GCNA1DL	Solid	Fluorene		850.000	JD 300	2000	ug/Kg
P3695-06DL	GCNA1DL	Solid	Pentachlorophenol		82,000.000	ED 880	3900	ug/Kg
P3695-06DL	GCNA1DL	Solid	Phenanthrene		7,000.000	D 350	2000	ug/Kg
Total Svoc :					99,050.00			
Total Concentration:					625,230.00			
Client ID : GCNA1DL2								
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain12.0	*	3,700.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain13.2	*	9,200.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain14.9	*	5,400.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain15.3	*	20,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain15.7	*	10,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain15.8	*	4,700.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain16.2	*	33,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain16.6	*	3,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain17.0	*	12,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain17.3	*	4,700.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain17.4	*	2,600.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain17.5	*	3,900.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain17.7	*	29,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain18.4	*	21,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain19.1	*	13,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	(DEL) Alkane: Straight-Chain19.7	*	4,500.000	JD		
P3695-06DL2	GCNA1DL2	Solid	1,6-Dimethyl- 3-ethylnaphthalene	*	2,800.000	JD		
P3695-06DL2	GCNA1DL2	Solid	1-(2,2-Dimethylcyclopropyl)-2-ph	*	2,700.000	JD		

Hit Summary Sheet
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SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-06DL2	GCNA1DL2	Solid	1-Isopropenylnaphthalene	*	3,400.000	JD		
P3695-06DL2	GCNA1DL2	Solid	1-Methyldibenzothiophene	*	2,800.000	JD		
P3695-06DL2	GCNA1DL2	Solid	1H-Cyclopropa[1]phenanthrene,1a	*	5,900.000	JD		
P3695-06DL2	GCNA1DL2	Solid	2-Bromotetradecane	*	2,600.000	JD		
P3695-06DL2	GCNA1DL2	Solid	3,4-Dimethylphenanthrene	*	3,300.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Anthracene, 1-methyl-	*	4,300.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Anthracene, 2-methyl-	*	8,300.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Butane, 2-methoxy-2-methyl-	*	16,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Carbonic acid, tetradecyl vinyl es	*	17,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Chamazulene	*	4,400.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Dibenzothiophene, 3-methyl-	*	3,400.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 1,2,3,4-tetramethyl-	*	4,200.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 1,4,6-trimethyl-	*	10,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 1,5-dimethyl-	*	6,300.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 1,6,7-trimethyl-	*	9,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 1,7-dimethyl-	*	10,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 1-ethyl-	*	2,800.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 2,3,6-trimethyl-	*	16,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 2,3-dimethyl-	*	13,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 2,6-dimethyl-	*	5,200.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Naphthalene, 2-methyl-1-propyl-	*	4,800.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Phenanthrene, 2,5-dimethyl-	*	4,600.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Phenanthrene, 2-methyl-	*	7,300.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Phenanthrene, 3,6-dimethyl-	*	3,700.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Tetradecane, 1-iodo-	*	32,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	unknown-01	*	3,200.000	JD		
P3695-06DL2	GCNA1DL2	Solid	unknown-02	*	7,600.000	JD		
P3695-06DL2	GCNA1DL2	Solid	unknown-03	*	3,000.000	JD		
P3695-06DL2	GCNA1DL2	Solid	Total Alkanes	*	180,000.000	D 860	6100	ug/Kg
Total Tics :					579,300.00			
P3695-06DL2	GCNA1DL2	Solid	1-Methylnaphthalene		3,500.000	JD 1200	6100	ug/Kg
P3695-06DL2	GCNA1DL2	Solid	2,3,4,6-Tetrachlorophenol		2,200.000	JD 1200	6100	ug/Kg
P3695-06DL2	GCNA1DL2	Solid	2-Methylnaphthalene		3,700.000	JD 820	6100	ug/Kg
P3695-06DL2	GCNA1DL2	Solid	Pentachlorophenol		93,000.000	D 2600	12000	ug/Kg
P3695-06DL2	GCNA1DL2	Solid	Phenanthrene		7,700.000	D 1000	6100	ug/Kg
Total Svoc :					110,100.00			
Total Concentration:					689,400.00			
Client ID : GCNA2DL								
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain12.(	*	860.000	JD		
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	1,700.000	JD		

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SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain14.3 *	2,700.000	JD			
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain14.9 *	870.000	JD			
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain15.3 *	3,500.000	JD			
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain15.7 *	1,900.000	JD			
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain16.1 *	5,800.000	JD			
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	6,900.000	JD			
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	2,600.000	JD			
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain18.4 *	4,600.000	JD			
P3695-07DL	GCNA2DL	Solid	(DEL) Alkane: Straight-Chain19.1 *	2,800.000	JD			
P3695-07DL	GCNA2DL	Solid	Butane, 2-methoxy-2-methyl-	*	2,700.000	JD		
P3695-07DL	GCNA2DL	Solid	Dodecane, 1-iodo-	*	6,700.000	JD		
P3695-07DL	GCNA2DL	Solid	Total Alkanes	*	34,000.000	D 290	2100	ug/Kg
Total Tics :				77,630.00				
P3695-07DL	GCNA2DL	Solid	2,3,4,6-Tetrachlorophenol	900.000	JD 400		2100	ug/Kg
P3695-07DL	GCNA2DL	Solid	Pentachlorophenol	17,000.000	D 900		4000	ug/Kg
Total Svoc :				17,900.00				
Total Concentration:				95,530.00				
Client ID : GCNA4DL								
P3695-09DL	GCNA4DL	Solid	Butane, 2-methoxy-2-methyl-	*	11,000.000	JD		
P3695-09DL	GCNA4DL	Solid	Hexadecane, 1-iodo-	*	890.000	JD		
P3695-09DL	GCNA4DL	Solid	Total Alkanes	*	0.000	D 300	2200	ug/Kg
Total Tics :				11,890.00				
P3695-09DL	GCNA4DL	Solid	Pentachlorophenol	12,000.000	D 940		4200	ug/Kg
Total Svoc :				12,000.00				
Total Concentration:				23,890.00				
Client ID : GCNA5								
P3695-10	GCNA5	Solid	(DEL) Alkane: Cyclic19.104 *	73.000	J			
P3695-10	GCNA5	Solid	(DEL) Alkane: Cyclic21.386 *	330.000	J			
P3695-10	GCNA5	Solid	(DEL) Alkane: Straight-Chain22.6 *	120.000	J			
P3695-10	GCNA5	Solid	(DEL) Alkane: Straight-Chain24.2 *	140.000	J			
P3695-10	GCNA5	Solid	9,10-Anthracenedione	*	170.000	J		
P3695-10	GCNA5	Solid	9-Octadecenoic acid (Z)-, methyl	*	83.000	J		
P3695-10	GCNA5	Solid	Butane, 2-methoxy-2-methyl-	*	2,200.000	J		
P3695-10	GCNA5	Solid	Docosanoic acid, methyl ester	*	120.000	J		
P3695-10	GCNA5	Solid	Dodecanoic acid, 10-methyl-, met	*	98.000	J		
P3695-10	GCNA5	Solid	Dodecanoic acid, methyl ester	*	82.000	J		
P3695-10	GCNA5	Solid	Eicosanoic acid, methyl ester	*	71.000	J		
P3695-10	GCNA5	Solid	Methyl stearate	*	92.000	J		
P3695-10	GCNA5	Solid	n-Hexadecanoic acid	*	640.000	J		
P3695-10	GCNA5	Solid	Octadecanoic acid	*	490.000	J		

Hit Summary Sheet
SW-846

SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-10	GCNA5	Solid	Pentadecanoic acid, 14-methyl-, n *	140.000	J			
P3695-10	GCNA5	Solid	Phenalenol[1,9-bc]thiophene *	78.000	J			
P3695-10	GCNA5	Solid	Tetracosanoic acid, methyl ester *	81.000	J			
P3695-10	GCNA5	Solid	unknown-01 *	110.000	J			
P3695-10	GCNA5	Solid	unknown-02 *	69.000	J			
P3695-10	GCNA5	Solid	Total Alkanes *	660.000		24	170	ug/Kg
Total Tics :				5,847.00				
P3695-10	GCNA5	Solid	2,4,5-Trichlorophenol	2,100.000		39	170	ug/Kg
P3695-10	GCNA5	Solid	2,4,6-Trichlorophenol	3,200.000	E	49	170	ug/Kg
P3695-10	GCNA5	Solid	2,4-Dichlorophenol	2,700.000	E	16	170	ug/Kg
P3695-10	GCNA5	Solid	2,4-Dinitrotoluene	7,100.000	E	43	170	ug/Kg
P3695-10	GCNA5	Solid	2-Chloronaphthalene	4,600.000	E	26	170	ug/Kg
P3695-10	GCNA5	Solid	2-Chlorophenol	1,500.000		23	170	ug/Kg
P3695-10	GCNA5	Solid	2-Methylnaphthalene	3,200.000	E	23	170	ug/Kg
P3695-10	GCNA5	Solid	2-Nitrophenol	3,100.000	E	31	170	ug/Kg
P3695-10	GCNA5	Solid	4-Bromophenyl-phenylether	3,300.000	E	29	170	ug/Kg
P3695-10	GCNA5	Solid	4-Chloro-3-methylphenol	3,900.000	E	49	170	ug/Kg
P3695-10	GCNA5	Solid	4-Chlorophenyl-phenylether	4,600.000	E	20	170	ug/Kg
P3695-10	GCNA5	Solid	4-Nitrophenol	1,900.000		44	330	ug/Kg
P3695-10	GCNA5	Solid	Acenaphthene	4,300.000	E	29	170	ug/Kg
P3695-10	GCNA5	Solid	Acenaphthylene	1,900.000		32	170	ug/Kg
P3695-10	GCNA5	Solid	Anthracene	1,100.000		25	170	ug/Kg
P3695-10	GCNA5	Solid	Benzo(a)pyrene	2,900.000	E	32	170	ug/Kg
P3695-10	GCNA5	Solid	Benzo(b)fluoranthene	4,300.000	E	33	170	ug/Kg
P3695-10	GCNA5	Solid	Benzo(g,h,i)perylene	1,900.000		26	170	ug/Kg
P3695-10	GCNA5	Solid	Bis(2-Chloroethoxy)methane	2,500.000		43	170	ug/Kg
P3695-10	GCNA5	Solid	Bis(2-Chloroethyl)ether	4,500.000		40	330	ug/Kg
P3695-10	GCNA5	Solid	Butylbenzylphthalate	2,900.000	E	83	170	ug/Kg
P3695-10	GCNA5	Solid	Chrysene	3,400.000	E	31	170	ug/Kg
P3695-10	GCNA5	Solid	Di-n-butylphthalate	2,700.000	E	60	170	ug/Kg
P3695-10	GCNA5	Solid	Di-n-octyl phthalate	5,700.000	E	75	330	ug/Kg
P3695-10	GCNA5	Solid	Dibenzo(a,h)anthracene	3,800.000	E	28	170	ug/Kg
P3695-10	GCNA5	Solid	Diethylphthalate	6,400.000	E	30	170	ug/Kg
P3695-10	GCNA5	Solid	Fluorene	3,500.000	E	25	170	ug/Kg
P3695-10	GCNA5	Solid	Hexachlorobutadiene	6,800.000	E	44	170	ug/Kg
P3695-10	GCNA5	Solid	Hexachloroethane	6,200.000	E	18	170	ug/Kg
P3695-10	GCNA5	Solid	Indeno(1,2,3-cd)pyrene	710.000		31	170	ug/Kg
P3695-10	GCNA5	Solid	N-Nitroso-di-n-propylamine	3,500.000	E	50	170	ug/Kg
P3695-10	GCNA5	Solid	Naphthalene	3,000.000	E	25	170	ug/Kg
P3695-10	GCNA5	Solid	Nitrobenzene	3,400.000	E	31	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-10	GCNA5	Solid	Pentachlorophenol	3,300.000		73	330	ug/Kg
P3695-10	GCNA5	Solid	Phenanthrene	3,800.000	E	29	170	ug/Kg
P3695-10	GCNA5	Solid	Phenol	5,300.000	E	43	330	ug/Kg
P3695-10	GCNA5	Solid	Pyrene	3,600.000	E	49	170	ug/Kg
Total Svoc :				132,610.00				
Total Concentration:				138,457.00				
Client ID : GCNA5DL								
P3695-10DL	GCNA5DL	Solid	Butane, 2-methoxy-2-methyl-	*	2,100.000	JD		
P3695-10DL	GCNA5DL	Solid	Total Alkanes	*	0.000	D 120	840	ug/Kg
Total Tics :				2,100.00				
P3695-10DL	GCNA5DL	Solid	2,4,5-Trichlorophenol		1,900.000	D 190	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	2,4,6-Trichlorophenol		2,900.000	D 240	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	2,4-Dichlorophenol		2,600.000	D 79	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	2,4-Dinitrotoluene		6,500.000	D 210	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	2-Chloronaphthalene		4,800.000	D 130	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	2-Chlorophenol		1,400.000	D 110	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	2-Methylnaphthalene		3,300.000	D 110	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	2-Nitrophenol		2,700.000	D 150	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	4-Bromophenyl-phenylether		3,200.000	D 140	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	4-Chloro-3-methylphenol		4,000.000	D 240	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	4-Chlorophenyl-phenylether		5,000.000	D 99	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	4-Nitrophenol		1,700.000	D 220	1600	ug/Kg
P3695-10DL	GCNA5DL	Solid	Acenaphthene		4,400.000	D 140	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Acenaphthylene		1,800.000	D 160	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Anthracene		1,100.000	D 120	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Benzo(a)pyrene		2,700.000	D 160	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Benzo(b)fluoranthene		4,200.000	D 160	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Benzo(g,h,i)perylene		1,600.000	D 130	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Bis(2-Chloroethoxy)methane		2,500.000	D 210	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Bis(2-Chloroethyl)ether		4,500.000	D 200	1600	ug/Kg
P3695-10DL	GCNA5DL	Solid	Butylbenzylphthalate		2,700.000	D 420	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Chrysene		3,600.000	D 150	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Di-n-butylphthalate		2,600.000	D 300	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Di-n-octyl phthalate		5,700.000	D 380	1600	ug/Kg
P3695-10DL	GCNA5DL	Solid	Dibenzo(a,h)anthracene		3,300.000	D 140	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Diethylphthalate		7,300.000	D 150	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Fluorene		3,800.000	D 120	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Hexachlorobutadiene		6,800.000	D 220	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Hexachloroethane		5,900.000	D 89	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Indeno(1,2,3-cd)pyrene		610.000	JD 150	840	ug/Kg

Hit Summary Sheet SW-846

SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3695-10DL	GCNA5DL	Solid	N-Nitroso-di-n-propylamine	3,500.000	D	250	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Naphthalene	3,100.000	D	120	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Nitrobenzene	3,300.000	D	150	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Pentachlorophenol	2,900.000	D	370	1600	ug/Kg
P3695-10DL	GCNA5DL	Solid	Phenanthrene	4,100.000	D	140	840	ug/Kg
P3695-10DL	GCNA5DL	Solid	Phenol	5,300.000	D	210	1600	ug/Kg
P3695-10DL	GCNA5DL	Solid	Pyrene	4,000.000	D	240	840	ug/Kg
Total Svoc :				131,310.00				
Total Concentration:				133,410.00				

Client ID : GCN89

P3696-05	GCN89	Solid	(DEL) Alkane: Straight-Chain24.2 *	110.000	J			
P3696-05	GCN89	Solid	1-Phenoxypropan-2-ol *	78.000	J			
P3696-05	GCN89	Solid	7-Octadecenoic acid, methyl ester *	180.000	J			
P3696-05	GCN89	Solid	9,10-Anthracenedione *	130.000	J			
P3696-05	GCN89	Solid	Butane, 2-methoxy-2-methyl- *	2,100.000	J			
P3696-05	GCN89	Solid	Cyclopentaneundecanoic acid, me *	110.000	J			
P3696-05	GCN89	Solid	Dodecanoic acid, methyl ester *	79.000	J			
P3696-05	GCN89	Solid	Hexadecanoic acid, methyl ester *	160.000	J			
P3696-05	GCN89	Solid	Methyl stearate *	110.000	J			
P3696-05	GCN89	Solid	n-Hexadecanoic acid *	310.000	J			
P3696-05	GCN89	Solid	Tridecanoic acid, methyl ester *	87.000	J			
P3696-05	GCN89	Solid	Total Alkanes *	110.000		24	170	ug/Kg
Total Tics :				3,564.00				
P3696-05	GCN89	Solid	2,4,5-Trichlorophenol	3,600.000	E	39	170	ug/Kg
P3696-05	GCN89	Solid	2,4,6-Trichlorophenol	2,600.000		49	170	ug/Kg
P3696-05	GCN89	Solid	2,4-Dichlorophenol	5,500.000	E	16	170	ug/Kg
P3696-05	GCN89	Solid	2,4-Dinitrotoluene	6,500.000	E	43	170	ug/Kg
P3696-05	GCN89	Solid	2,6-Dinitrotoluene	3,900.000	E	44	170	ug/Kg
P3696-05	GCN89	Solid	2-Chlorophenol	1,900.000		23	170	ug/Kg
P3696-05	GCN89	Solid	2-Nitrophenol	5,100.000	E	31	170	ug/Kg
P3696-05	GCN89	Solid	4-Bromophenyl-phenylether	2,800.000	E	29	170	ug/Kg
P3696-05	GCN89	Solid	4-Chloro-3-methylphenol	5,600.000	E	49	170	ug/Kg
P3696-05	GCN89	Solid	4-Nitrophenol	3,100.000		44	330	ug/Kg
P3696-05	GCN89	Solid	Acenaphthene	5,100.000	E	29	170	ug/Kg
P3696-05	GCN89	Solid	Anthracene	1,400.000		25	170	ug/Kg
P3696-05	GCN89	Solid	Benzo(a)anthracene	2,800.000	E	27	170	ug/Kg
P3696-05	GCN89	Solid	Benzo(a)pyrene	1,300.000		32	170	ug/Kg
P3696-05	GCN89	Solid	Benzo(b)fluoranthene	1,600.000		33	170	ug/Kg
P3696-05	GCN89	Solid	Benzo(k)fluoranthene	2,600.000		38	170	ug/Kg
P3696-05	GCN89	Solid	Bis(2-Chloroethoxy)methane	3,700.000	E	43	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3696-05	GCN89	Solid	Bis(2-Chloroethyl)ether	4,100.000		40	330	ug/Kg
P3696-05	GCN89	Solid	Bis(2-ethylhexyl)phthalate	5,200.000	E	96	170	ug/Kg
P3696-05	GCN89	Solid	Butylbenzylphthalate	3,900.000	E	84	170	ug/Kg
P3696-05	GCN89	Solid	Chrysene	1,800.000		31	170	ug/Kg
P3696-05	GCN89	Solid	Di-n-butylphthalate	5,500.000	E	61	170	ug/Kg
P3696-05	GCN89	Solid	Di-n-octyl phthalate	5,800.000	E	76	330	ug/Kg
P3696-05	GCN89	Solid	Dibenzo(a,h)anthracene	4,800.000	E	28	170	ug/Kg
P3696-05	GCN89	Solid	Diethylphthalate	2,300.000		30	170	ug/Kg
P3696-05	GCN89	Solid	Fluoranthene	3,200.000	E	54	170	ug/Kg
P3696-05	GCN89	Solid	Fluorene	3,800.000	E	25	170	ug/Kg
P3696-05	GCN89	Solid	Indeno(1,2,3-cd)pyrene	1,500.000		31	170	ug/Kg
P3696-05	GCN89	Solid	N-Nitroso-di-n-propylamine	6,900.000	E	51	170	ug/Kg
P3696-05	GCN89	Solid	Nitrobenzene	4,200.000	E	31	170	ug/Kg
P3696-05	GCN89	Solid	Pentachlorophenol	5,800.000	E	74	330	ug/Kg
P3696-05	GCN89	Solid	Phenanthrene	3,700.000	E	29	170	ug/Kg
P3696-05	GCN89	Solid	Phenol	2,200.000		43	330	ug/Kg
P3696-05	GCN89	Solid	Pyrene	5,500.000	E	49	170	ug/Kg

Total Svoc : 129,300.00

Total Concentration: 132,864.00

Client ID : GCN89DL

P3696-05DL	GCN89DL	Solid	Butane, 2-methoxy-2-methyl-	*	2,400.000	JD		
P3696-05DL	GCN89DL	Solid	Total Alkanes	*	0.000	D	120	850 ug/Kg
Total Tics :					2,400.00			
P3696-05DL	GCN89DL	Solid	2,4,5-Trichlorophenol		3,200.000	D	190	850 ug/Kg
P3696-05DL	GCN89DL	Solid	2,4,6-Trichlorophenol		2,300.000	D	240	850 ug/Kg
P3696-05DL	GCN89DL	Solid	2,4-Dichlorophenol		5,100.000	D	80	850 ug/Kg
P3696-05DL	GCN89DL	Solid	2,4-Dinitrotoluene		5,800.000	D	210	850 ug/Kg
P3696-05DL	GCN89DL	Solid	2,6-Dinitrotoluene		3,100.000	D	220	850 ug/Kg
P3696-05DL	GCN89DL	Solid	2-Chlorophenol		1,700.000	D	110	850 ug/Kg
P3696-05DL	GCN89DL	Solid	2-Nitrophenol		4,200.000	D	150	850 ug/Kg
P3696-05DL	GCN89DL	Solid	4-Bromophenyl-phenylether		2,500.000	D	140	850 ug/Kg
P3696-05DL	GCN89DL	Solid	4-Chloro-3-methylphenol		5,300.000	D	240	850 ug/Kg
P3696-05DL	GCN89DL	Solid	4-Nitrophenol		2,700.000	D	220	1600 ug/Kg
P3696-05DL	GCN89DL	Solid	Acenaphthene		5,200.000	D	140	850 ug/Kg
P3696-05DL	GCN89DL	Solid	Anthracene		1,300.000	D	120	850 ug/Kg
P3696-05DL	GCN89DL	Solid	Benzo(a)anthracene		2,600.000	D	130	850 ug/Kg
P3696-05DL	GCN89DL	Solid	Benzo(a)pyrene		1,200.000	D	160	850 ug/Kg
P3696-05DL	GCN89DL	Solid	Benzo(b)fluoranthene		1,400.000	D	160	850 ug/Kg
P3696-05DL	GCN89DL	Solid	Benzo(k)fluoranthene		2,400.000	D	190	850 ug/Kg
P3696-05DL	GCN89DL	Solid	Bis(2-Chloroethoxy)methane		3,500.000	D	210	850 ug/Kg

Hit Summary Sheet SW-846

SDG No.: bp082624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3696-05DL	GCN89DL	Solid	Bis(2-Chloroethyl)ether	3,900.000	D	200	1600	ug/Kg
P3696-05DL	GCN89DL	Solid	Bis(2-ethylhexyl)phthalate	4,600.000	D	480	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Butylbenzylphthalate	3,400.000	D	420	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Chrysene	1,700.000	D	150	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Di-n-butylphthalate	6,100.000	D	300	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Di-n-octyl phthalate	5,600.000	D	380	1600	ug/Kg
P3696-05DL	GCN89DL	Solid	Dibenzo(a,h)anthracene	4,300.000	D	140	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Diethylphthalate	2,200.000	D	150	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Fluoranthene	2,900.000	D	270	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Fluorene	3,800.000	D	120	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Indeno(1,2,3-cd)pyrene	1,300.000	D	150	850	ug/Kg
P3696-05DL	GCN89DL	Solid	N-Nitroso-di-n-propylamine	6,900.000	D	250	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Nitrobenzene	3,900.000	D	150	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Pentachlorophenol	4,900.000	D	370	1600	ug/Kg
P3696-05DL	GCN89DL	Solid	Phenanthrene	3,700.000	D	140	850	ug/Kg
P3696-05DL	GCN89DL	Solid	Phenol	2,000.000	D	210	1600	ug/Kg
P3696-05DL	GCN89DL	Solid	Pyrene	6,500.000	D	240	850	ug/Kg

Total Svoc : 121,200.00

Total Concentration: 123,600.00

Client ID : E2493

P3711-01	E2493	Water	Butane, 2-methoxy-2-methyl-	*	140.000	J		
P3711-01	E2493	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Total Tics : 140.00

Total Concentration: 140.00

Client ID : E2494

P3711-02	E2494	Water	Butane, 2-methoxy-2-methyl-	*	180.000	J		
P3711-02	E2494	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Total Tics : 180.00

Total Concentration: 180.00

Client ID : E2495

P3711-03	E2495	Water	Butane, 2-methoxy-2-methyl-	*	170.000	J		
P3711-03	E2495	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Total Tics : 170.00

Total Concentration: 170.00

Client ID : E2496

P3711-04	E2496	Water	1,3-Benzenedicarboxylic acid, bis	*	9.200	J		
P3711-04	E2496	Water	Butane, 2-methoxy-2-methyl-	*	160.000	J		
P3711-04	E2496	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Total Tics : 169.20

Hit Summary Sheet
SW-846

SDG No.: bp082624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	169.20				
Client ID :	E2499							
P3711-07	E2499	Water	1,3-Benzenedicarboxylic acid, bis *	7.600	J			
P3711-07	E2499	Water	Butane, 2-methoxy-2-methyl-	*	160.000	J		
P3711-07	E2499	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :	167.60				
			Total Concentration:	167.60				
Client ID :	E24A0							
P3711-08	E24A0	Water	Butane, 2-methoxy-2-methyl-	*	150.000	J		
P3711-08	E24A0	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :	150.00				
			Total Concentration:	150.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP082324 SAS No.: BP082324 SDG No.: BP082324
Instrument ID: _____ Calibration Date(s): 8/23/2024 : _____
Calibration Time(s): 13:31 _____

LAB FILE ID:		RRFAL1 = BP021624.D		RRFAL2 = BP021625.D		RRFAL3 = BP021626.D		
		RRFAL4 = BP021627.D		RRFAL5 = BP021628.D		RRFAL6 = BP021629.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.625	0.724	0.612	0.623	0.618		0.640	7.4
Benzaldehyde		1.273	1.338	1.223	0.925	0.699	1.092	24.8
Pyridine		1.953	1.708	1.739	1.704	1.603	1.741	7.4
Hexachloroethane	0.602	0.700	0.643	0.643	0.645		0.647	5.4
Nitrobenzene	0.406	0.482	0.459	0.453	0.444		0.449	6.1
Isophorone	0.810	0.975	0.909	0.919	0.890		0.900	6.6
2-Nitrophenol	0.148	0.186	0.185	0.192	0.195		0.181	10.5
2,4-Dimethylphenol	0.408	0.473	0.448	0.446	0.445		0.444	5.2
Bis(2-Chloroethoxy)methane	0.534	0.612	0.570	0.569	0.540		0.565	5.5
2,4-Dichlorophenol	0.290	0.344	0.325	0.333	0.325		0.323	6.3
Naphthalene	1.087	1.229	1.127	1.111	1.081		1.127	5.3
4-Chloroaniline		0.521	0.473	0.472	0.467	0.430	0.473	6.9
Hexachlorobutadiene	0.213	0.237	0.217	0.214	0.205		0.217	5.5
Phenol		2.299	2.179	2.221	2.270	2.159	2.226	2.7
Caprolactam		0.144	0.129	0.140	0.141	0.130	0.137	5.2
4-Chloro-3-methylphenol	0.374	0.456	0.428	0.444	0.439		0.428	7.4
1-Methylnaphthalene	0.719	0.841	0.771	0.765	0.738		0.767	6.1
2-Methylnaphthalene	0.712	0.834	0.767	0.763	0.736		0.762	6.0
Hexachlorocyclopentadiene		0.339	0.358	0.370	0.370	0.372	0.362	3.9
2,4,6-Trichlorophenol	0.353	0.423	0.409	0.419	0.425		0.406	7.4
2,4,5-Trichlorophenol	0.377	0.455	0.442	0.456	0.462		0.438	8.0
1,1-Biphenyl	1.437	1.635	1.535	1.507	1.452		1.513	5.2
2-Chloronaphthalene	1.127	1.278	1.189	1.181	1.157		1.186	4.8
2-Nitroaniline	0.306	0.380	0.375	0.397	0.399		0.372	10.2
Bis(2-Chloroethyl)ether		1.837	1.744	1.726	1.722	1.622	1.730	4.4
Dimethylphthalate	1.483	1.670	1.529	1.519	1.461		1.532	5.3
2,6-Dinitrotoluene	0.224	0.281	0.285	0.303	0.320		0.283	12.9
Acenaphthylene	1.724	2.023	1.870	1.845	1.776		1.848	6.2
3-Nitroaniline		0.310	0.314	0.328	0.310	0.282	0.309	5.4
Acenaphthene	1.231	1.435	1.307	1.287	1.238		1.300	6.3
2,4-Dinitrophenol		0.135	0.145	0.170	0.195	0.201	0.169	17.4
4-Nitrophenol		0.285	0.258	0.267	0.273	0.250	0.267	5.0
Dibenzofuran	1.718	1.984	1.803	1.772	1.712		1.798	6.2
2,4-Dinitrotoluene	0.341	0.432	0.427	0.457	0.465		0.425	11.6
Diethylphthalate	1.494	1.683	1.523	1.524	1.470		1.539	5.4
2-Chlorophenol	1.308	1.526	1.444	1.467	1.487		1.446	5.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082324 SAS No.: BP082324 SDG No.: BP082324

Instrument ID: _____ Calibration Date(s): 8/23/2024 : _____

Calibration Time(s): 13:31 _____

LAB FILE ID:		RRFAL1 = BP021624.D		RRFAL2 = BP021625.D		RRFAL3 = BP021626.D		
		RRFAL4 = BP021627.D		RRFAL5 = BP021628.D		RRFAL6 = BP021629.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.426	1.625	1.486	1.418	1.316		1.454	7.8
4-Chlorophenyl-phenylether	0.726	0.804	0.744	0.710	0.670		0.731	6.7
4-Nitroaniline		0.318	0.328	0.325	0.284	0.238	0.298	12.7
4,6-Dinitro-2-methylphenol		0.110	0.118	0.126	0.132	0.130	0.123	7.6
N-Nitrosodiphenylamine	0.555	0.640	0.597	0.589	0.560		0.588	5.8
1,2,4,5-Tetrachlorobenzene	0.584	0.671	0.637	0.638	0.621		0.630	5.0
4-Bromophenyl-phenylether	0.210	0.232	0.225	0.221	0.216		0.221	3.9
Hexachlorobenzene	0.255	0.276	0.261	0.263	0.255		0.262	3.3
Atrazine		0.240	0.226	0.229	0.220	0.200	0.223	6.8
Pentachlorophenol		0.159	0.163	0.170	0.177	0.169	0.168	4.0
2-Methylphenol		1.629	1.578	1.614	1.649	1.557	1.606	2.3
Phenanthrene	1.066	1.193	1.102	1.100	1.030		1.098	5.5
Pentachlorobenzene	0.301	0.330	0.311	0.306	0.294		0.308	4.5
Anthracene	1.061	1.221	1.125	1.112	1.043		1.112	6.3
1,2,3,4-Tetrachlorobenzene	0.272	0.313	0.308	0.301	0.292		0.297	5.4
Carbazole		1.108	1.035	1.030	0.979	0.850	1.000	9.6
Di-n-butylphthalate	1.166	1.257	1.256	1.250	1.161		1.218	4.1
Fluoranthene	1.211	1.436	1.310	1.350	1.365		1.334	6.2
Pyrene	1.318	1.543	1.409	1.418	1.376		1.413	5.9
Butylbenzylphthalate	0.514	0.583	0.581	0.608	0.607		0.579	6.6
3,3-Dichlorobenzidine		0.529	0.519	0.509	0.496	0.467	0.504	4.8
2,2-oxybis (1-Chloropropane)		1.782	1.698	1.674	1.639	1.556	1.670	4.9
Benzo (a) anthracene	1.328	1.546	1.432	1.410	1.397		1.423	5.6
Chrysene	1.265	1.480	1.347	1.313	1.290		1.339	6.3
Bis (2-ethylhexyl) phthalate	0.795	0.855	0.879	0.886	0.854		0.854	4.2
Di-n-octyl phthalate		1.252	1.273	1.305	1.242	1.258	1.266	1.9
Benzo (b) fluoranthene	1.149	1.322	1.276	1.258	1.252		1.251	5.1
Benzo (k) fluoranthene	1.147	1.316	1.220	1.240	1.203		1.225	5.0
Benzo (a) pyrene	1.061	1.237	1.147	1.164	1.155		1.153	5.4
Indeno (1,2,3-cd) pyrene	1.388	1.613	1.385	1.515	1.533		1.487	6.6
Dibenzo (a,h) anthracene	1.115	1.304	1.117	1.215	1.220		1.195	6.7
Benzo (g,h,i) perylene	1.072	1.244	1.057	1.175	1.196		1.149	7.1
Acetophenone		2.841	2.694	2.687	2.616	2.383	2.644	6.3
2,3,4,6-Tetrachlorophenol	0.332	0.398	0.375	0.390	0.392		0.378	7.1
1,4-Dioxane-d8	0.590	0.684	0.570	0.585	0.583		0.602	7.7
Pyridine-d5		1.930	1.718	1.734	1.709	1.621	1.742	6.5

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP082324 SAS No.: BP082324 SDG No.: BP082324
Instrument ID: _____ Calibration Date(s): 8/23/2024 : _____
Calibration Time(s): 13:31 _____

LAB FILE ID:		RRFAL1 = BP021624.D			RRFAL2 = BP021625.D		RRFAL3 = BP021626.D	
		RRFAL4 = BP021627.D			RRFAL5 = BP021628.D		RRFAL6 = BP021629.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		2.173	2.061	2.130	2.201	2.106	2.134	2.6
Bis-(2-Chloroethyl)ether-d8		1.252	1.177	1.165	1.138	1.077	1.162	5.5
2-Chlorophenol-d4	1.237	1.471	1.370	1.385	1.427		1.378	6.4
4-Methylphenol-d8		1.668	1.617	1.666	1.695	1.600	1.649	2.4
Nitrobenzene-d5	0.142	0.167	0.161	0.166	0.169		0.161	6.7
2-Nitrophenol-d4	0.133	0.165	0.162	0.175	0.181		0.163	11.3
2,4-Dichlorophenol-d3	0.283	0.336	0.325	0.335	0.330		0.322	6.8
4-Chloroaniline-d4		0.514	0.461	0.471	0.463	0.431	0.468	6.4
4-Methylphenol		1.791	1.742	1.791	1.793	1.671	1.758	3.0
Dimethylphthalate-d6	1.476	1.675	1.507	1.517	1.476		1.530	5.4
Acenaphthylene-d8	1.563	1.846	1.736	1.754	1.691		1.718	6.0
4-Nitrophenol-d4		0.289	0.283	0.297	0.305	0.281	0.291	3.5
Fluorene-d10	1.226	1.420	1.273	1.271	1.244		1.287	6.0
4,6-Dinitro-2-methylphenol-		0.094	0.101	0.113	0.121	0.122	0.110	11.3
Anthracene-d10	0.916	1.023	0.961	0.950	0.896		0.949	5.1
Pyrene-d10	1.031	1.232	1.123	1.169	1.160		1.143	6.5
Benzo(a)pyrene-d12	0.977	1.131	1.055	1.079	1.090		1.066	5.3
N-Nitroso-di-n-propylamine	1.137	1.329	1.275	1.277	1.220		1.248	5.9

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.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020604 Date Analyzed: Aug 26 2024 12:00AM

Lab File ID: BP021626.D Time Analyzed: 10:11

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	319681	7.799	1.34042e+01	10.59	880550	14.44
	UPPER LIMIT	639362	8.299	2680840	11.087	1761100	14.94
	LOWER LIMIT	159840.5	7.299	670210	10.087	440275	13.94
	EPA SAMPLE NO.						
01	SBLK928	282406	7.80	1.24821e	10.59	840393	14.43
02	GCNA5	287543	7.80	1.2823e+	10.59	832570	14.44
03	GCNA5DL	287086	7.80	1.27212e	10.58	867106	14.44
04	GCN89	252916	7.79	1.07157e	10.58	715674	14.43
05	GCN89DL	265457	7.80	1.1454e+	10.58	774620	14.44
06	GCNA1DL	342385	7.79	1.53363e	10.58	1.01276e	14.43
07	GCNA1DL2	289354	7.80	1.14772e	10.58	725773	14.44
08	SBLK962	298422	7.79	1.21237e	10.58	811372	14.44
09	F7E44	276504	7.79	1.0756e+	10.58	654524	14.45
10	F7E43	234709	7.79	993376	10.58	663215	14.44
11	GCNA4DL	285657	7.80	1.21229e	10.59	826028	14.44
12	GCN98	251505	7.79	1.11203e	10.58	696340	14.44
13	GCN98MS	319710	7.79	1.38548e	10.58	809202	14.44
14	GCN98MSD	288989	7.79	1.26856e	10.58	760944	14.44
15	SLCS928	257117	7.80	1.06998e	10.58	675349	14.44
16	E24A0	384639	7.80	1.65247e	10.59	1.11121e	14.45
17	E24A0MS	369757	7.79	1.55625e	10.58	1.04544e	14.43
18	E24A0MSD	383139	7.80	1.62004e	10.58	1.05579e	14.43
19	GCNA0DL	295166	7.79	1.24735e	10.58	820922	14.45
20	GCNA2DL	324854	7.79	1.42499e	10.58	967353	14.43
21	SLCS962	327857	7.80	1.35954e	10.59	896749	14.44
22	SBLK959	313379	7.79	1.3468e+	10.58	912093	14.43
23	SBLK966	308714	7.79	1.23432e	10.58	797799	14.44

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020604 Date Analyzed: Aug 27 2024 12:00AM

Lab File ID: BP021626.D Time Analyzed: 05:28

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	319681	7.799	1.34042e+01	10.59	880550	14.44
UPPER LIMIT	639362	8.299	2680840	11.087	1761100	14.94
LOWER LIMIT	159840.5	7.299	670210	10.087	440275	13.94
EPA SAMPLE NO.						
24 DCYH4	323117	7.79	1.37115e	10.58	931878	14.43
25 E2493	348016	7.80	1.38394e	10.58	889905	14.43
26 E2494	307283	7.79	1.28614e	10.58	857574	14.43
27 E2495	329997	7.79	1.34199e	10.58	871838	14.44
28 E2496	332474	7.80	1.3858e+	10.58	915035	14.44
29 E2499	299075	7.79	1.23355e	10.58	833555	14.43

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.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020740 Date Analyzed: Aug 26 2024 12:00AM

Lab File ID: BP021632.D Time Analyzed: 10:11

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	286134	7.799	1.15661e+01	10.58	757051	14.43
UPPER LIMIT	572268	8.299	2313220	11.081	1514102	14.934
LOWER LIMIT	143067	7.299	578305	10.081	378525.5	13.934
EPA SAMPLE NO.						
01 SBLK928	282406	7.80	1.24821e	10.59	840393	14.43
02 GCNA5	287543	7.80	1.2823e+	10.59	832570	14.44
03 GCNA5DL	287086	7.80	1.27212e	10.58	867106	14.44
04 GCN89	252916	7.79	1.07157e	10.58	715674	14.43
05 GCN89DL	265457	7.80	1.1454e+	10.58	774620	14.44
06 GCNA1DL	342385	7.79	1.53363e	10.58	1.01276e	14.43
07 GCNA1DL2	289354	7.80	1.14772e	10.58	725773	14.44

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.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020741 Date Analyzed: Aug 26 2024 12:00AM

Lab File ID: BP021640.D Time Analyzed: 16:38

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	286717	7.799	1.18618e+01	10.59	778969	14.45
UPPER LIMIT	573434	8.299	2372360	11.087	1557938	14.945
LOWER LIMIT	143358.5	7.299	593090	10.087	389484.5	13.945
EPA SAMPLE NO.						
01 SBLK962	298422	7.79	1.21237e	10.58	811372	14.44
02 F7E44	276504	7.79	1.0756e+	10.58	654524	14.45
03 F7E43	234709	7.79	993376	10.58	663215	14.44
04 GCNA4DL	285657	7.80	1.21229e	10.59	826028	14.44
05 GCN98	251505	7.79	1.11203e	10.58	696340	14.44
06 GCN98MS	319710	7.79	1.38548e	10.58	809202	14.44
07 GCN98MSD	288989	7.79	1.26856e	10.58	760944	14.44
08 SLCS928	257117	7.80	1.06998e	10.58	675349	14.44
09 E24A0	384639	7.80	1.65247e	10.59	1.11121e	14.45
10 E24A0MS	369757	7.79	1.55625e	10.58	1.04544e	14.43
11 E24A0MSD	383139	7.80	1.62004e	10.58	1.05579e	14.43
12 GCNA0DL	295166	7.79	1.24735e	10.58	820922	14.45
13 GCNA2DL	324854	7.79	1.42499e	10.58	967353	14.43
14 SLCS962	327857	7.80	1.35954e	10.59	896749	14.44

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.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020742 Date Analyzed: Aug 27 2024 12:00AM

Lab File ID: BP021655.D Time Analyzed: 04:03

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	327889	7.793	1.36753e+01	10.58	904330	14.44
UPPER LIMIT	655778	8.293	2735060	11.081	1808660	14.939
LOWER LIMIT	163944.5	7.293	683765	10.081	452165	13.939
EPA SAMPLE NO.						
01 SBLK959	313379	7.79	1.3468e+	10.58	912093	14.43
02 SBLK966	308714	7.79	1.23432e	10.58	797799	14.44
03 DCYH4	323117	7.79	1.37115e	10.58	931878	14.43
04 E2493	348016	7.80	1.38394e	10.58	889905	14.43
05 E2494	307283	7.79	1.28614e	10.58	857574	14.43
06 E2495	329997	7.79	1.34199e	10.58	871838	14.44
07 E2496	332474	7.80	1.3858e+	10.58	915035	14.44
08 E2499	299075	7.79	1.23355e	10.58	833555	14.43

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.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020604 Date Analyzed: Aug 26 2024 12:00AM

Lab File ID: BP021626.D Time Analyzed: 10:11

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.86215e+01	17.239	1.87257e+	21.716	2.17081e+01	25.127
	UPPER LIMIT	3724300	17.739	3745140	22.216	4341620	25.627
	LOWER LIMIT	931075	16.739	936285	21.216	1085405	24.627
	EPA SAMPLE NO.						
01	SBLK928	1.85845	17.23	1.83738e+	21.69	1.8857e+0	25.10
02	GCNA5	1.84413	17.26	1.77718e+	21.72	1.93994e+	25.13
03	GCNA5DL	1.93183	17.25	1.93619e+	21.71	2.18327e+	25.12
04	GCN89	1.54189	17.24	1.41274e+	21.70	1.70744e+	25.13
05	GCN89DL	1.70259	17.24	1.66269e+	21.70	1.90008e+	25.13
06	GCNA1DL	2.0858e	17.25	2.16314e+	21.71	2.37777e+	25.14
07	GCNA1DL2	1.55272	17.24	1.69486e+	21.70	2.02825e+	25.12
08	SBLK962	1.79338	17.26	1.84756e+	21.71	2.1132e+0	25.14
09	F7E44	1.41359	17.25	1.49173e+	21.70	1.70007e+	25.12
10	F7E43	1.46031	17.24	1.55162e+	21.69	1.82339e+	25.10
11	GCNA4DL	1.79263	17.23	1.79484e+	21.69	2.01437e+	25.09
12	GCN98	1.482e+	17.25	1.5376e+0	21.70	1.79257e+	25.10
13	GCN98MS	1.61944	17.24	1.68869e+	21.69	1.97355e+	25.10
14	GCN98MSD	1.5033e	17.25	1.55192e+	21.70	1.84734e+	25.11
15	SLCS928	1.47252	17.24	1.47117e+	21.70	1.75951e+	25.10
16	E24A0	2.46356	17.25	2.3818e+0	21.69	2.62416e+	25.10
17	E24A0MS	2.29818	17.24	2.27884e+	21.69	2.69231e+	25.10
18	E24A0MSD	2.26799	17.24	2.1178e+0	21.69	2.43779e+	25.10
19	GCNA0DL	1.70193	17.25	1.75211e+	21.70	2.06871e+	25.09
20	GCNA2DL	2.11155	17.23	2.1181e+0	21.68	2.42635e+	25.09
21	SLCS962	1.91209	17.25	1.87439e+	21.70	2.21355e+	25.11

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020604 Date Analyzed: Aug 27 2024 12:00AM

Lab File ID: BP021626.D Time Analyzed: 04:03

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.86215e+01	17.239	1.87257e+	21.716	2.17081e+01	25.127
UPPER LIMIT	3724300	17.739	3745140	22.216	4341620	25.627
LOWER LIMIT	931075	16.739	936285	21.216	1085405	24.627
EPA SAMPLE NO.						
22 SBLK959	2.05302	17.23	2.04008e+	21.69	2.27633e+	25.10
23 SBLK966	1.75125	17.23	1.77871e+	21.69	2.03751e+	25.10
24 DCYH4	2.05806	17.24	2.02163e+	21.69	2.33394e+	25.11
25 E2493	1.96395	17.23	2.0117e+0	21.68	2.33478e+	25.10
26 E2494	1.91139	17.23	1.90406e+	21.69	2.14486e+	25.10
27 E2495	1.92609	17.25	2.00124e+	21.69	2.36863e+	25.12
28 E2496	1.98575	17.24	1.98506e+	21.69	2.25415e+	25.11
29 E2499	1.8468e	17.25	1.88327e+	21.70	2.18795e+	25.13

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.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020740 Date Analyzed: Aug 26 2024 12:00AM

Lab File ID: BP021632.D Time Analyzed: 10:11

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.67826e+0	17.239	1.71398e+	21.692	2.0205e+00	25.121
UPPER LIMIT	3356520	17.739	3427960	22.192	4041000	25.621
LOWER LIMIT	839130	16.739	856990	21.192	1010250	24.621
EPA SAMPLE NO.						
01 SBLK928	1.85845	17.23	1.83738e+	21.69	1.8857e+0	25.10
02 GCNA5	1.84413	17.26	1.77718e+	21.72	1.93994e+	25.13
03 GCNA5DL	1.93183	17.25	1.93619e+	21.71	2.18327e+	25.12
04 GCN89	1.54189	17.24	1.41274e+	21.70	1.70744e+	25.13
05 GCN89DL	1.70259	17.24	1.66269e+	21.70	1.90008e+	25.13
06 GCNA1DL	2.0858e	17.25	2.16314e+	21.71	2.37777e+	25.14
07 GCNA1DL2	1.55272	17.24	1.69486e+	21.70	2.02825e+	25.12

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.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020741 Date Analyzed: Aug 26 2024 12:00AM

Lab File ID: BP021640.D Time Analyzed: 16:38

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.69625e+01	17.239	1.68461e+	21.71	1.95348e+01	25.127
UPPER LIMIT	3392500	17.739	3369220	22.21	3906960	25.627
LOWER LIMIT	848125	16.739	842305	21.21	976740	24.627
EPA SAMPLE NO.						
01 SBLK962	1.79338	17.26	1.84756e+	21.71	2.1132e+0	25.14
02 F7E44	1.41359	17.25	1.49173e+	21.70	1.70007e+	25.12
03 F7E43	1.46031	17.24	1.55162e+	21.69	1.82339e+	25.10
04 GCNA4DL	1.79263	17.23	1.79484e+	21.69	2.01437e+	25.09
05 GCN98	1.482e+	17.25	1.5376e+0	21.70	1.79257e+	25.10
06 GCN98MS	1.61944	17.24	1.68869e+	21.69	1.97355e+	25.10
07 GCN98MSD	1.5033e	17.25	1.55192e+	21.70	1.84734e+	25.11
08 SLCS928	1.47252	17.24	1.47117e+	21.70	1.75951e+	25.10
09 E24A0	2.46356	17.25	2.3818e+0	21.69	2.62416e+	25.10
10 E24A0MS	2.29818	17.24	2.27884e+	21.69	2.69231e+	25.10
11 E24A0MSD	2.26799	17.24	2.1178e+0	21.69	2.43779e+	25.10
12 GCNA0DL	1.70193	17.25	1.75211e+	21.70	2.06871e+	25.09
13 GCNA2DL	2.11155	17.23	2.1181e+0	21.68	2.42635e+	25.09
14 SLCS962	1.91209	17.25	1.87439e+	21.70	2.21355e+	25.11

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.: bp082624 SAS No.: bp082624 SDG NO.: bp082624

EPA Sample No.: SSTD020742 Date Analyzed: Aug 27 2024 12:00AM

Lab File ID: BP021655.D Time Analyzed: 04:03

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.94799e+01	17.251	1.92117e+01	21.692	2.2237e+00	25.098
UPPER LIMIT	3895980	17.751	3842340	22.192	4447400	25.598
LOWER LIMIT	973995	16.751	960585	21.192	1111850	24.598
EPA SAMPLE NO.						
01 SBLK959	2.05302	17.23	2.04008e+01	21.69	2.27633e+01	25.10
02 SBLK966	1.75125	17.23	1.77871e+01	21.69	2.03751e+01	25.10
03 DCYH4	2.05806	17.24	2.02163e+01	21.69	2.33394e+01	25.11
04 E2493	1.96395	17.23	2.0117e+01	21.68	2.33478e+01	25.10
05 E2494	1.91139	17.23	1.90406e+01	21.69	2.14486e+01	25.10
06 E2495	1.92609	17.25	2.00124e+01	21.69	2.36863e+01	25.12
07 E2496	1.98575	17.24	1.98506e+01	21.69	2.25415e+01	25.11
08 E2499	1.8468e	17.25	1.88327e+01	21.70	2.18795e+01	25.13

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.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162928BS	1,4-Dioxane	530	430	ug/Kg	81				0	0		
	Benzaldehyde	1300	990	ug/Kg	76				0	0		
	Pyridine	1300	1100	ug/Kg	85				0	0		
	Phenol	1300	1200	ug/Kg	92				0	0		
	Bis(2-chloroethyl)ether	1300	1200	ug/Kg	92				0	0		
	2-Chlorophenol	1300	1200	ug/Kg	92				0	0		
	2-Methylphenol	1300	1200	ug/Kg	92				0	0		
	2,2-oxybis(1-Chloropropane)	1300	1200	ug/Kg	92				0	0		
	Acetophenone	1300	1200	ug/Kg	92				0	0		
	4-Methylphenol	1300	1100	ug/Kg	85				0	0		
	N-Nitroso-di-n-propylamine	1300	1100	ug/Kg	85				0	0		
	Hexachloroethane	1300	1300	ug/Kg	100				0	0		
	Nitrobenzene	1300	1200	ug/Kg	92				0	0		
	Isophorone	1300	1100	ug/Kg	85				0	0		
	2-Nitrophenol	1300	1200	ug/Kg	92				0	0		
	2,4-Dimethylphenol	1300	930	ug/Kg	72				0	0		
	Bis(2-chloroethoxy)methane	1300	1100	ug/Kg	85				0	0		
	2,4-Dichlorophenol	1300	1200	ug/Kg	92				0	0		
	Naphthalene	1300	1200	ug/Kg	92				0	0		
	4-Chloroaniline	1300	930	ug/Kg	72				0	0		
	Hexachlorobutadiene	1300	1200	ug/Kg	92				0	0		
	Caprolactam	1300	1100	ug/Kg	85				0	0		
	4-Chloro-3-methylphenol	1300	1200	ug/Kg	92				0	0		
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0		
	Hexachlorocyclopentadiene	1300	1100	ug/Kg	85				0	0		
	2,4,6-Trichlorophenol	1300	1100	ug/Kg	85				0	0		
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0		
	1,1'-Biphenyl	1300	1200	ug/Kg	92				0	0		
	2-Chloronaphthalene	1300	1200	ug/Kg	92				0	0		
	2-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Dimethylphthalate	1300	1200	ug/Kg	92				0	0		
	2,6-Dinitrotoluene	1300	1300	ug/Kg	100				0	0		
	Acenaphthylene	1300	1200	ug/Kg	92				0	0		
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Acenaphthene	1300	1200	ug/Kg	92				0	0		
	2,4-Dinitrophenol	1300	1100	ug/Kg	85				0	0		
	4-Nitrophenol	1300	1200	ug/Kg	92				0	0		
	Dibenzofuran	1300	1200	ug/Kg	92				0	0		
	2,4-Dinitrotoluene	1300	1300	ug/Kg	100				0	0		
	Diethylphthalate	1300	1200	ug/Kg	92				0	0		
	Fluorene	1300	1200	ug/Kg	92				0	0		
	4-Chlorophenyl-phenylether	1300	1200	ug/Kg	92				0	0		
	4-Nitroaniline	1300	1400	ug/Kg	108				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162928BS	4,6-Dinitro-2-methylphenol	1300	1200	ug/Kg	92				0	0		
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0		
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0		
	Hexachlorobenzene	1300	1200	ug/Kg	92				0	0		
	Atrazine	1300	0	ug/Kg	0				0	0		
	Pentachlorophenol	1300	900	ug/Kg	69				0	0		
	Phenanthrene	1300	1200	ug/Kg	92				0	0		
	Pentachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Anthracene	1300	1200	ug/Kg	92				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0		
	Carbazole	1300	1200	ug/Kg	92				0	0		
	Di-n-butylphthalate	1300	1300	ug/Kg	100				0	0		
	Fluoranthene	1300	1200	ug/Kg	92				0	0		
	Pyrene	1300	1200	ug/Kg	92				0	0		
	Butylbenzylphthalate	1300	1300	ug/Kg	100				0	0		
	3,3'-Dichlorobenzidine	1300	1200	ug/Kg	92				0	0		
	Benzo(a)anthracene	1300	1200	ug/Kg	92				0	0		
	Chrysene	1300	1200	ug/Kg	92				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1300	ug/Kg	100				0	0		
	Di-n-octylphthalate	1300	1300	ug/Kg	100				0	0		
	Benzo(b)fluoranthene	1300	1200	ug/Kg	92				0	0		
	Benzo(k)fluoranthene	1300	1200	ug/Kg	92				0	0		
	Benzo(a)pyrene	1300	1200	ug/Kg	92				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0		
	Dibenzo(a,h)anthracene	1300	1300	ug/Kg	100				0	0		
	Benzo(g,h,i)perylene	1300	1300	ug/Kg	100				0	0		
	2,3,4,6-Tetrachlorophenol	1300	980	ug/Kg	75				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162962BS	1,4-Dioxane	16	9.7	ug/L	61				0	0	
	Benzaldehyde	40	24	ug/L	60				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	29	ug/L	73				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0	
	Hexachloroethane	40	29	ug/L	73				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	24	ug/L	60				0	0	
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0	
	2,4-Dichlorophenol	40	29	ug/L	73				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	28	ug/L	70				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	26	ug/L	65				0	0	
	2,4,5-Trichlorophenol	40	28	ug/L	70				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	28	ug/L	70				0	0	
	2-Nitroaniline	40	31	ug/L	78				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	30	ug/L	75				0	0	
	3-Nitroaniline	40	30	ug/L	75				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	27	ug/L	68				0	0	
	4-Nitrophenol	40	30	ug/L	75				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	33	ug/L	83				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162962BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0	
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	30	ug/L	75				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	21	ug/L	52				0	0	
	Phenanthrene	40	30	ug/L	75				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	31	ug/L	78				0	0	
	Fluoranthene	40	30	ug/L	75				0	0	
	Pyrene	40	30	ug/L	75				0	0	
	Butylbenzylphthalate	40	31	ug/L	78				0	0	
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0	
	Benzo(a)anthracene	40	30	ug/L	75				0	0	
	Chrysene	40	30	ug/L	75				0	0	
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78				0	0	
	Di-n-octylphthalate	40	31	ug/L	78				0	0	
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	31	ug/L	78				0	0	
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

F7E44

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: bp082624

SAS No.: bp082624 SDG NO.: bp082624

Lab File ID: BP021642.D

Lab Sample ID: P3336-16

Instrument ID: BNA_P

Date Extracted: 07/25/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/26/2024

Level: (low/med) LOW

Time Analyzed: 17:21

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
F7E44	P3336-16	BP021642.D	08/26/2024
F7E43	P3336-15	BP021643.D	08/26/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK928

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: bp082624

SAS No.: bp082624 SDG NO.: bp082624

Lab File ID: BP021633.D

Lab Sample ID: PB162928BL

Instrument ID: BNA_P

Date Extracted: 08/22/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/26/2024

Level: (low/med) LOW

Time Analyzed: 10:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCNA5	P3695-10	BP021634.D	08/26/2024
GCN89	P3696-05	BP021636.D	08/26/2024
GCN98	P3695-01	BP021645.D	08/26/2024
GCN98MS	P3695-02MS	BP021646.D	08/26/2024
GCN98MSD	P3695-03MSD	BP021647.D	08/26/2024
PB162928BS	PB162928BS	BP021648.D	08/26/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK959

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: bp082624

SAS No.: bp082624 SDG NO.: bp082624

Lab File ID: BP021656.D

Lab Sample ID: PB162959BL

Instrument ID: BNA_P

Date Extracted: 08/22/2024

Matrix: (soil/water) Water

Date Analyzed: 08/27/2024

Level: (low/med) LOW

Time Analyzed: 04:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DCYH4	P3675-11	BP021658.D	08/27/2024
E2493	P3711-01	BP021659.D	08/27/2024
E2494	P3711-02	BP021660.D	08/27/2024
E2495	P3711-03	BP021661.D	08/27/2024
E2496	P3711-04	BP021662.D	08/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK962

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: bp082624

SAS No.: bp082624 SDG NO.: bp082624

Lab File ID: BP021641.D

Lab Sample ID: PB162962BL

Instrument ID: BNA_P

Date Extracted: 08/22/2024

Matrix: (soil/water) Water

Date Analyzed: 08/26/2024

Level: (low/med) LOW

Time Analyzed: 16:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E24A0	P3711-08	BP021649.D	08/26/2024
E24A0MS	P3711-09MS	BP021650.D	08/26/2024
E24A0MSD	P3711-10MSD	BP021651.D	08/26/2024
PB162962BS	PB162962BS	BP021654.D	08/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK966

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: bp082624

SAS No.: bp082624 SDG NO.: bp082624

Lab File ID: BP021657.D

Lab Sample ID: PB162966BL

Instrument ID: BNA_P

Date Extracted: 08/23/2024

Matrix: (soil/water) Water

Date Analyzed: 08/27/2024

Level: (low/med) LOW

Time Analyzed: 04:46

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2499	P3711-07	BP021663.D	08/27/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3711-09MS	Client Sample ID:	E24A0MS				DataFile:	BP021650.D			
1,4-Dioxane	16		4.3	ug/L	27				15	120	
Benzaldehyde	40		27	ug/L	68				0	0	
Pyridine	40		8	ug/L	20				0	0	
Phenol	40		8.8	ug/L	22				12	110	
Bis(2-chloroethyl)ether	40		25	ug/L	63				0	0	
2-Chlorophenol	40		23	ug/L	58				27	123	
2-Methylphenol	40		20	ug/L	50				0	0	
2,2-oxybis(1-Chloropropane)	40		25	ug/L	63				0	0	
Acetophenone	40		25	ug/L	63				0	0	
4-Methylphenol	40		18	ug/L	45				0	0	
N-Nitroso-di-n-propylamine	40		26	ug/L	65				41	116	
Hexachloroethane	40		19	ug/L	48				0	0	
Nitrobenzene	40		26	ug/L	65				0	0	
Isophorone	40		26	ug/L	65				0	0	
2-Nitrophenol	40		27	ug/L	68				0	0	
2,4-Dimethylphenol	40		19	ug/L	48				0	0	
Bis(2-chloroethoxy)methane	40		26	ug/L	65				0	0	
2,4-Dichlorophenol	40		26	ug/L	65				0	0	
Naphthalene	40		24	ug/L	60				0	0	
4-Chloroaniline	40		19	ug/L	48				0	0	
Hexachlorobutadiene	40		22	ug/L	55				0	0	
Caprolactam	40		5.3	ug/L	13				0	0	
4-Chloro-3-methylphenol	40		27	ug/L	68				23	97	
1-Methylnaphthalene	40		26	ug/L	65				0	0	
2-Methylnaphthalene	40		25	ug/L	63				0	0	
Hexachlorocyclopentadiene	40		20	ug/L	50				0	0	
2,4,6-Trichlorophenol	40		28	ug/L	70				0	0	
2,4,5-Trichlorophenol	40		29	ug/L	73				0	0	
1,1'-Biphenyl	40		26	ug/L	65				0	0	
2-Chloronaphthalene	40		26	ug/L	65				0	0	
2-Nitroaniline	40		31	ug/L	78				0	0	
Dimethylphthalate	40		30	ug/L	75				0	0	
2,6-Dinitrotoluene	40		33	ug/L	83				0	0	
Acenaphthylene	40		28	ug/L	70				0	0	
3-Nitroaniline	40		31	ug/L	78				0	0	
Acenaphthene	40		27	ug/L	68				46	118	
2,4-Dinitrophenol	40		30	ug/L	75				0	0	
4-Nitrophenol	40		11	ug/L	28				10	80	
Dibenzofuran	40		28	ug/L	70				0	0	
2,4-Dinitrotoluene	40		33	ug/L	83				24	96	
Diethylphthalate	40		31	ug/L	78				0	0	
Fluorene	40		29	ug/L	73				0	0	
4-Chlorophenyl-phenylether	40		29	ug/L	73				0	0	
4-Nitroaniline	40		35	ug/L	88				0	0	
4,6-Dinitro-2-methylphenol	40		32	ug/L	80				0	0	
N-Nitrosodiphenylamine	40		29	ug/L	73				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: bp082624

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		26	ug/L	65				0	0	
4-Bromophenyl-phenylether	40		30	ug/L	75				0	0	
Hexachlorobenzene	40		30	ug/L	75				0	0	
Atrazine	40		23	ug/L	58				0	0	
Pentachlorophenol	40		29	ug/L	73				9	103	
Phenanthrene	40		30	ug/L	75				0	0	
Pentachlorobenzene	40		27	ug/L	68				0	0	
Anthracene	40		30	ug/L	75				0	0	
1,2,3,4-Tetrachlorobenzene	40		25	ug/L	63				0	0	
Carbazole	40		31	ug/L	78				0	0	
Di-n-butylphthalate	40		33	ug/L	83				0	0	
Fluoranthene	40		31	ug/L	78				0	0	
Pyrene	40		30	ug/L	75				26	127	
Butylbenzylphthalate	40		33	ug/L	83				0	0	
3,3'-Dichlorobenzidine	40		26	ug/L	65				0	0	
Benzo(a)anthracene	40		31	ug/L	78				0	0	
Chrysene	40		30	ug/L	75				0	0	
Bis(2-ethylhexyl)phthalate	40		33	ug/L	83				0	0	
Di-n-octylphthalate	40		32	ug/L	80				0	0	
Benzo(b)fluoranthene	40		31	ug/L	78				0	0	
Benzo(k)fluoranthene	40		30	ug/L	75				0	0	
Benzo(a)pyrene	40		30	ug/L	75				0	0	
Indeno(1,2,3-cd)pyrene	40		30	ug/L	75				0	0	
Dibenzo(a,h)anthracene	40		30	ug/L	75				0	0	
Benzo(g,h,i)perylene	40		31	ug/L	78				0	0	
2,3,4,6-Tetrachlorophenol	40		30	ug/L	75				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3711-10MSD	Client Sample ID:	E24A0MSD				DataFile:	BP021651.D			
1,4-Dioxane	16		4.7	ug/L	29	7			15	120	50
Benzaldehyde	40		30	ug/L	75	10	*		0	0	0
Pyridine	40		8.8	ug/L	22	10	*		0	0	0
Phenol	40		9.8	ug/L	25	13			12	110	42
Bis(2-chloroethyl)ether	40		27	ug/L	68	8	*		0	0	0
2-Chlorophenol	40		26	ug/L	65	11			27	123	40
2-Methylphenol	40		22	ug/L	55	10	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		27	ug/L	68	8	*		0	0	0
Acetophenone	40		28	ug/L	70	11	*		0	0	0
4-Methylphenol	40		20	ug/L	50	11	*		0	0	0
N-Nitroso-di-n-propylamine	40		28	ug/L	70	7			41	116	38
Hexachloroethane	40		21	ug/L	52	8	*		0	0	0
Nitrobenzene	40		28	ug/L	70	7	*		0	0	0
Isophorone	40		28	ug/L	70	7	*		0	0	0
2-Nitrophenol	40		30	ug/L	75	10	*		0	0	0
2,4-Dimethylphenol	40		20	ug/L	50	4	*		0	0	0
Bis(2-chloroethoxy)methane	40		27	ug/L	68	5	*		0	0	0
2,4-Dichlorophenol	40		28	ug/L	70	7	*		0	0	0
Naphthalene	40		26	ug/L	65	8	*		0	0	0
4-Chloroaniline	40		20	ug/L	50	4	*		0	0	0
Hexachlorobutadiene	40		23	ug/L	58	5	*		0	0	0
Caprolactam	40		5.7	ug/L	14	7	*		0	0	0
4-Chloro-3-methylphenol	40		29	ug/L	73	7			23	97	42
1-Methylnaphthalene	40		27	ug/L	68	5	*		0	0	0
2-Methylnaphthalene	40		27	ug/L	68	8	*		0	0	0
Hexachlorocyclopentadiene	40		20	ug/L	50	0			0	0	0
2,4,6-Trichlorophenol	40		31	ug/L	78	11	*		0	0	0
2,4,5-Trichlorophenol	40		32	ug/L	80	9	*		0	0	0
1,1'-Biphenyl	40		29	ug/L	73	12	*		0	0	0
2-Chloronaphthalene	40		29	ug/L	73	12	*		0	0	0
2-Nitroaniline	40		34	ug/L	85	9	*		0	0	0
Dimethylphthalate	40		32	ug/L	80	6	*		0	0	0
2,6-Dinitrotoluene	40		36	ug/L	90	8	*		0	0	0
Acenaphthylene	40		30	ug/L	75	7	*		0	0	0
3-Nitroaniline	40		34	ug/L	85	9	*		0	0	0
Acenaphthene	40		30	ug/L	75	10			46	118	31
2,4-Dinitrophenol	40		33	ug/L	83	10	*		0	0	0
4-Nitrophenol	40		11	ug/L	28	0			10	80	50
Dibenzofuran	40		30	ug/L	75	7	*		0	0	0
2,4-Dinitrotoluene	40		36	ug/L	90	8			24	96	38
Diethylphthalate	40		32	ug/L	80	3	*		0	0	0
Fluorene	40		31	ug/L	78	7	*		0	0	0
4-Chlorophenyl-phenylether	40		31	ug/L	78	7	*		0	0	0
4-Nitroaniline	40		38	ug/L	95	8	*		0	0	0
4,6-Dinitro-2-methylphenol	40		34	ug/L	85	6	*		0	0	0
N-Nitrosodiphenylamine	40		32	ug/L	80	9	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		28	ug/L	70	7	*		0	0	0
4-Bromophenyl-phenylether	40		32	ug/L	80	6	*		0	0	0
Hexachlorobenzene	40		33	ug/L	83	10	*		0	0	0
Atrazine	40		25	ug/L	63	8	*		0	0	0
Pentachlorophenol	40		32	ug/L	80	9			9	103	50
Phenanthrene	40		33	ug/L	83	10	*		0	0	0
Pentachlorobenzene	40		29	ug/L	73	7	*		0	0	0
Anthracene	40		32	ug/L	80	6	*		0	0	0
1,2,3,4-Tetrachlorobenzene	40		28	ug/L	70	11	*		0	0	0
Carbazole	40		34	ug/L	85	9	*		0	0	0
Di-n-butylphthalate	40		34	ug/L	85	2	*		0	0	0
Fluoranthene	40		35	ug/L	88	12	*		0	0	0
Pyrene	40		35	ug/L	88	16			26	127	31
Butylbenzylphthalate	40		36	ug/L	90	8	*		0	0	0
3,3'-Dichlorobenzidine	40		26	ug/L	65	0			0	0	0
Benzo(a)anthracene	40		34	ug/L	85	9	*		0	0	0
Chrysene	40		33	ug/L	83	10	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		34	ug/L	85	2	*		0	0	0
Di-n-octylphthalate	40		34	ug/L	85	6	*		0	0	0
Benzo(b)fluoranthene	40		33	ug/L	83	6	*		0	0	0
Benzo(k)fluoranthene	40		34	ug/L	85	13	*		0	0	0
Benzo(a)pyrene	40		33	ug/L	83	10	*		0	0	0
Indeno(1,2,3-cd)pyrene	40		34	ug/L	85	13	*		0	0	0
Dibenzo(a,h)anthracene	40		34	ug/L	85	13	*		0	0	0
Benzo(g,h,i)perylene	40		34	ug/L	85	9	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		33	ug/L	83	10	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3695-02MS	Client Sample ID:	GCN98MS					DataFile:	BP021646.D		
1,4-Dioxane	610		170	ug/Kg	28				15	120	
Benzaldehyde	1500		590	ug/Kg	39				0	0	
Pyridine	1500		42	ug/Kg	3				0	0	
Phenol	1500	52	530	ug/Kg	32				26	90	
Bis(2-chloroethyl)ether	1500		510	ug/Kg	34				0	0	
2-Chlorophenol	1500		540	ug/Kg	36				25	102	
2-Methylphenol	1500		520	ug/Kg	35				0	0	
2,2-oxybis(1-Chloropropane)	1500		540	ug/Kg	36				0	0	
Acetophenone	1500	140	620	ug/Kg	32				0	0	
4-Methylphenol	1500		520	ug/Kg	35				0	0	
N-Nitroso-di-n-propylamine	1500		510	ug/Kg	34	*			41	126	
Hexachloroethane	1500		410	ug/Kg	27				0	0	
Nitrobenzene	1500		500	ug/Kg	33				0	0	
Isophorone	1500		490	ug/Kg	33				0	0	
2-Nitrophenol	1500		510	ug/Kg	34				0	0	
2,4-Dimethylphenol	1500		470	ug/Kg	31				0	0	
Bis(2-chloroethoxy)methane	1500		500	ug/Kg	33				0	0	
2,4-Dichlorophenol	1500		530	ug/Kg	35				0	0	
Naphthalene	1500		530	ug/Kg	35				0	0	
4-Chloroaniline	1500		350	ug/Kg	23				0	0	
Hexachlorobutadiene	1500		550	ug/Kg	37				0	0	
Caprolactam	1500		460	ug/Kg	31				0	0	
4-Chloro-3-methylphenol	1500		510	ug/Kg	34				26	103	
1-Methylnaphthalene	1500		510	ug/Kg	34				0	0	
2-Methylnaphthalene	1500		520	ug/Kg	35				0	0	
Hexachlorocyclopentadiene	1500		540	ug/Kg	36				0	0	
2,4,6-Trichlorophenol	1500		580	ug/Kg	39				0	0	
2,4,5-Trichlorophenol	1500		570	ug/Kg	38				0	0	
1,1'-Biphenyl	1500		570	ug/Kg	38				0	0	
2-Chloronaphthalene	1500		560	ug/Kg	37				0	0	
2-Nitroaniline	1500		560	ug/Kg	37				0	0	
Dimethylphthalate	1500		530	ug/Kg	35				0	0	
2,6-Dinitrotoluene	1500		580	ug/Kg	39				0	0	
Acenaphthylene	1500		560	ug/Kg	37				0	0	
3-Nitroaniline	1500		510	ug/Kg	34				0	0	
Acenaphthene	1500		540	ug/Kg	36				31	137	
2,4-Dinitrophenol	1500		370	ug/Kg	25				0	0	
4-Nitrophenol	1500		960	ug/Kg	64				11	114	
Dibenzofuran	1500		550	ug/Kg	37				0	0	
2,4-Dinitrotoluene	1500		490	ug/Kg	33				28	89	
Diethylphthalate	1500		530	ug/Kg	35				0	0	
Fluorene	1500		540	ug/Kg	36				0	0	
4-Chlorophenyl-phenylether	1500		540	ug/Kg	36				0	0	
4-Nitroaniline	1500		450	ug/Kg	30				0	0	
4,6-Dinitro-2-methylphenol	1500		460	ug/Kg	31				0	0	
N-Nitrosodiphenylamine	1500		890	ug/Kg	59				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: bp082624

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	1500		580	ug/Kg	39				0	0	
4-Bromophenyl-phenylether	1500		560	ug/Kg	37				0	0	
Hexachlorobenzene	1500		420	ug/Kg	28				0	0	
Atrazine	1500		430	ug/Kg	29				0	0	
Pentachlorophenol	1500	17000	20000	ug/Kg	200	*			17	109	
Phenanthrene	1500		550	ug/Kg	37				0	0	
Pentachlorobenzene	1500		500	ug/Kg	33				0	0	
Anthracene	1500		550	ug/Kg	37				0	0	
1,2,3,4-Tetrachlorobenzene	1500		560	ug/Kg	37				0	0	
Carbazole	1500		510	ug/Kg	34				0	0	
Di-n-butylphthalate	1500		620	ug/Kg	41				0	0	
Fluoranthene	1500	0	590	ug/Kg	39				0	0	
Pyrene	1500	440	910	ug/Kg	31	*			35	142	
Butylbenzylphthalate	1500		610	ug/Kg	41				0	0	
3,3'-Dichlorobenzidine	1500			ug/Kg	0				0	0	
Benzo(a)anthracene	1500	74	580	ug/Kg	34				0	0	
Chrysene	1500	79	730	ug/Kg	43				0	0	
Bis(2-ethylhexyl)phthalate	1500		610	ug/Kg	41				0	0	
Di-n-octylphthalate	1500		610	ug/Kg	41				0	0	
Benzo(b)fluoranthene	1500		580	ug/Kg	39				0	0	
Benzo(k)fluoranthene	1500		570	ug/Kg	38				0	0	
Benzo(a)pyrene	1500		280	ug/Kg	19				0	0	
Indeno(1,2,3-cd)pyrene	1500		410	ug/Kg	27				0	0	
Dibenzo(a,h)anthracene	1500		570	ug/Kg	38				0	0	
Benzo(g,h,i)perylene	1500		54	ug/Kg	4				0	0	
2,3,4,6-Tetrachlorophenol	1500	330	940	ug/Kg	41				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3695-03MSD	Client Sample ID:	GCN98MSD					DataFile:	BP021647.D		
1,4-Dioxane	610		180	ug/Kg	30		7		15	120	50
Benzaldehyde	1500		630	ug/Kg	42		7	*	0	0	0
Pyridine	1500		44	ug/Kg	3		0		0	0	0
Phenol	1500	52	570	ug/Kg	35		9		26	90	35
Bis(2-chloroethyl)ether	1500		540	ug/Kg	36		6	*	0	0	0
2-Chlorophenol	1500		570	ug/Kg	38		5		25	102	50
2-Methylphenol	1500		550	ug/Kg	37		6	*	0	0	0
2,2-oxybis(1-Chloropropane)	1500		560	ug/Kg	37		3	*	0	0	0
Acetophenone	1500	140	660	ug/Kg	35		9	*	0	0	0
4-Methylphenol	1500		560	ug/Kg	37		6	*	0	0	0
N-Nitroso-di-n-propylamine	1500		540	ug/Kg	36	*	6		41	126	38
Hexachloroethane	1500		430	ug/Kg	29		7	*	0	0	0
Nitrobenzene	1500		520	ug/Kg	35		6	*	0	0	0
Isophorone	1500		520	ug/Kg	35		6	*	0	0	0
2-Nitrophenol	1500		550	ug/Kg	37		8	*	0	0	0
2,4-Dimethylphenol	1500		500	ug/Kg	33		6	*	0	0	0
Bis(2-chloroethoxy)methane	1500		520	ug/Kg	35		6	*	0	0	0
2,4-Dichlorophenol	1500		560	ug/Kg	37		6	*	0	0	0
Naphthalene	1500		560	ug/Kg	37		6	*	0	0	0
4-Chloroaniline	1500		390	ug/Kg	26		12	*	0	0	0
Hexachlorobutadiene	1500		570	ug/Kg	38		3	*	0	0	0
Caprolactam	1500		490	ug/Kg	33		6	*	0	0	0
4-Chloro-3-methylphenol	1500		560	ug/Kg	37		8		26	103	33
1-Methylnaphthalene	1500		550	ug/Kg	37		8	*	0	0	0
2-Methylnaphthalene	1500		550	ug/Kg	37		6	*	0	0	0
Hexachlorocyclopentadiene	1500		540	ug/Kg	36		0		0	0	0
2,4,6-Trichlorophenol	1500		610	ug/Kg	41		5	*	0	0	0
2,4,5-Trichlorophenol	1500		600	ug/Kg	40		5	*	0	0	0
1,1'-Biphenyl	1500		590	ug/Kg	39		3	*	0	0	0
2-Chloronaphthalene	1500		590	ug/Kg	39		5	*	0	0	0
2-Nitroaniline	1500		580	ug/Kg	39		5	*	0	0	0
Dimethylphthalate	1500		550	ug/Kg	37		6	*	0	0	0
2,6-Dinitrotoluene	1500		600	ug/Kg	40		3	*	0	0	0
Acenaphthylene	1500		580	ug/Kg	39		5	*	0	0	0
3-Nitroaniline	1500		530	ug/Kg	35		3	*	0	0	0
Acenaphthene	1500		570	ug/Kg	38		5		31	137	19
2,4-Dinitrophenol	1500		410	ug/Kg	27		8	*	0	0	0
4-Nitrophenol	1500		930	ug/Kg	62		3		11	114	50
Dibenzofuran	1500		590	ug/Kg	39		5	*	0	0	0
2,4-Dinitrotoluene	1500		530	ug/Kg	35		6		28	89	47
Diethylphthalate	1500		550	ug/Kg	37		6	*	0	0	0
Fluorene	1500		570	ug/Kg	38		5	*	0	0	0
4-Chlorophenyl-phenylether	1500		560	ug/Kg	37		3	*	0	0	0
4-Nitroaniline	1500		510	ug/Kg	34		13	*	0	0	0
4,6-Dinitro-2-methylphenol	1500		500	ug/Kg	33		6	*	0	0	0
N-Nitrosodiphenylamine	1500		950	ug/Kg	63		7	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: bp082624

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	1500		600	ug/Kg	40		3	*	0	0	0
4-Bromophenyl-phenylether	1500		600	ug/Kg	40		8	*	0	0	0
Hexachlorobenzene	1500		440	ug/Kg	29		4	*	0	0	0
Atrazine	1500		450	ug/Kg	30		3	*	0	0	0
Pentachlorophenol	1500	17000	22000	ug/Kg	333	*	50	*	17	109	47
Phenanthrene	1500		600	ug/Kg	40		8	*	0	0	0
Pentachlorobenzene	1500		540	ug/Kg	36		9	*	0	0	0
Anthracene	1500		590	ug/Kg	39		5	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1500		590	ug/Kg	39		5	*	0	0	0
Carbazole	1500		550	ug/Kg	37		8	*	0	0	0
Di-n-butylphthalate	1500		640	ug/Kg	43		5	*	0	0	0
Fluoranthene	1500	0	630	ug/Kg	42		7	*	0	0	0
Pyrene	1500	440	990	ug/Kg	37		18		35	142	36
Butylbenzylphthalate	1500		640	ug/Kg	43		5	*	0	0	0
3,3'-Dichlorobenzidine	1500			ug/Kg	0				0	0	0
Benzo(a)anthracene	1500	74	640	ug/Kg	38		11	*	0	0	0
Chrysene	1500	79	790	ug/Kg	47		9	*	0	0	0
Bis(2-ethylhexyl)phthalate	1500		630	ug/Kg	42		2	*	0	0	0
Di-n-octylphthalate	1500		630	ug/Kg	42		2	*	0	0	0
Benzo(b)fluoranthene	1500		620	ug/Kg	41		5	*	0	0	0
Benzo(k)fluoranthene	1500		610	ug/Kg	41		8	*	0	0	0
Benzo(a)pyrene	1500		300	ug/Kg	20		5	*	0	0	0
Indeno(1,2,3-cd)pyrene	1500		440	ug/Kg	29		7	*	0	0	0
Dibenzo(a,h)anthracene	1500		610	ug/Kg	41		8	*	0	0	0
Benzo(g,h,i)perylene	1500		58	ug/Kg	4		0		0	0	0
2,3,4,6-Tetrachlorophenol	1500	330	1000	ug/Kg	45		9	*	0	0	0

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3336-15	F7E43	BP021643.D	1,4-Dioxane-d8	8	1.97	25		15	120
			Pyridine-d5	40	0.36	1	*	20	120
			Phenol-d5	40	8.29	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.00	27		10	150
			2-Chlorophenol-d4	40	9.56	24		15	120
			4-Methylphenol-d8	40	8.10	20		10	140
			Nitrobenzene-d5	40	9.85	25		10	135
			2-Nitrophenol-d4	40	9.09	23		10	120
			2,4-Dichlorophenol-d3	40	9.20	23		10	140
			4-Chloroaniline-d4	40	6.97	17		1	145
			Dimethylphthalate-d6	40	11.09	28		10	145
			Acenaphthylene-d8	40	10.57	26		15	120
			4-Nitrophenol-d4	40	4.90	12		10	150
			Fluorene-d10	40	11.47	29		20	140
			4,6-Dinitro-2-methylphenol-d2	40	5.98	15		10	130
			Anthracene-d10	40	11.62	29		10	150
			Pyrene-d10	40	8.54	21		10	130
			Benzo(a)pyrene-d12	40	5.66	14		10	140
P3336-16	F7E44	BP021642.D	Pyridine-d5	40	17.17	43		20	120
			1,4-Dioxane-d8	8	3.56	44		15	120
			Phenol-d5	40	18.01	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.23	48		10	150
			2-Chlorophenol-d4	40	18.73	47		15	120
			4-Methylphenol-d8	40	17.50	44		10	140
			Nitrobenzene-d5	40	19.04	48		10	135
			2-Nitrophenol-d4	40	17.57	44		10	120
			2,4-Dichlorophenol-d3	40	18.14	45		10	140
			4-Chloroaniline-d4	40	18.17	45		1	145
			Dimethylphthalate-d6	40	20.23	51		10	145
			Acenaphthylene-d8	40	20.46	51		15	120
			4-Nitrophenol-d4	40	14.44	36		10	150
			Fluorene-d10	40	20.73	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.54	29		10	130
			Anthracene-d10	40	20.68	52		10	150
			Pyrene-d10	40	20.38	51		10	130
			Benzo(a)pyrene-d12	40	20.63	52		10	140

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3695-01	GCN98	BP021645.D	1,4-Dioxane-d8	8	1.13	14	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	7.84	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	8.38	21		10	150
			2-Chlorophenol-d4	40	8.09	20		15	120
			4-Methylphenol-d8	40	7.39	18		10	140
			Nitrobenzene-d5	40	7.59	19		10	135
			2-Nitrophenol-d4	40	6.88	17		10	120
			2,4-Dichlorophenol-d3	40	7.67	19		10	140
			4-Chloroaniline-d4	40	2.64	7		1	145
			Dimethylphthalate-d6	40	8.66	22		10	145
			Acenaphthylene-d8	40	8.68	22		15	120
			4-Nitrophenol-d4	40	6.02	15		10	150
			Fluorene-d10	40	9.43	24		20	140
			4,6-Dinitro-2-methylphenol-d2	40	5.24	13		10	130
			Anthracene-d10	40	9.03	23		10	150
			Pyrene-d10	40	8.29	21		10	130
			Benzo(a)pyrene-d12	40	6.06	15		10	140
P3695-02MS	GCN98MS	BP021646.D	1,4-Dioxane-d8	8	1.50	19		15	120
			Pyridine-d5	40	0.40	1	*	20	120
			Phenol-d5	40	9.99	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.47	26		10	150
			2-Chlorophenol-d4	40	10.48	26		15	120
			4-Methylphenol-d8	40	10.23	26		10	140
			Nitrobenzene-d5	40	9.80	25		10	135
			2-Nitrophenol-d4	40	9.98	25		10	120
			2,4-Dichlorophenol-d3	40	10.89	27		10	140
			4-Chloroaniline-d4	40	6.42	16		1	145
			Dimethylphthalate-d6	40	11.32	28		10	145
			Acenaphthylene-d8	40	11.28	28		15	120
			4-Nitrophenol-d4	40	10.43	26		10	150
			Fluorene-d10	40	11.35	28		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.51	24		10	130
			Anthracene-d10	40	11.53	29		10	150
			Pyrene-d10	40	9.68	24		10	130
			Benzo(a)pyrene-d12	40	7.37	18		10	140
P3695-03MSD	GCN98MSD	BP021647.D	1,4-Dioxane-d8	8	1.54	19		15	120
			Pyridine-d5	40	0.44	1	*	20	120
			Phenol-d5	40	10.54	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.98	27		10	150
			2-Chlorophenol-d4	40	11.13	28		15	120
			4-Methylphenol-d8	40	10.98	27		10	140
			Nitrobenzene-d5	40	10.57	26		10	135
			2-Nitrophenol-d4	40	10.99	27		10	120
			2,4-Dichlorophenol-d3	40	11.51	29		10	140
			4-Chloroaniline-d4	40	6.84	17		1	145
			Dimethylphthalate-d6	40	11.61	29		10	145
			Acenaphthylene-d8	40	11.74	29		15	120
			4-Nitrophenol-d4	40	11.53	29		10	150

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3695-03MSD	GCN98MSD	BP021647.D	Fluorene-d10	40	11.82	30		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.67	27		10	130
			Anthracene-d10	40	12.58	31		10	150
			Pyrene-d10	40	10.89	27		10	130
			Benzo(a)pyrene-d12	40	7.89	20		10	140
P3695-05DL	GCNA0DL	BP021652.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	6.91	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	8.54	21		10	150
			2-Chlorophenol-d4	40	8.20	20		15	120
			4-Methylphenol-d8	40	6.71	17		10	140
			Nitrobenzene-d5	40	7.64	19		10	135
			2-Nitrophenol-d4	40	6.62	17		10	120
			2,4-Dichlorophenol-d3	40	5.58	14		10	140
			4-Chloroaniline-d4	40	3.24	8		1	145
			Dimethylphthalate-d6	40	8.97	22		10	145
			Acenaphthylene-d8	40	8.36	21		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	9.30	23		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	9.92	25		10	150
			Pyrene-d10	40	8.14	20		10	130
			Benzo(a)pyrene-d12	40	5.88	15		10	140
P3695-06DL	GCNA1DL	BP021638.D	1,4-Dioxane-d8	8	1.67	21		15	120
			Pyridine-d5	40	1.73	4	*	20	120
			Phenol-d5	40	7.38	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	9.26	23		10	150
			2-Chlorophenol-d4	40	7.76	19		15	120
			4-Methylphenol-d8	40	7.40	19		10	140
			Nitrobenzene-d5	40	7.32	18		10	135
			2-Nitrophenol-d4	40	6.77	17		10	120
			2,4-Dichlorophenol-d3	40	6.68	17		10	140
			4-Chloroaniline-d4	40	15.87	40		1	145
			Dimethylphthalate-d6	40	9.02	23		10	145
			Acenaphthylene-d8	40	8.81	22		15	120
			4-Nitrophenol-d4	40	11.50	29		10	150
			Fluorene-d10	40	9.56	24		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.85	12		10	130
			Anthracene-d10	40	10.28	26		10	150
			Pyrene-d10	40	8.14	20		10	130
			Benzo(a)pyrene-d12	40	5.99	15		10	140
P3695-06DL2	GCNA1DL2	BP021639.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	7.14	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.62	27		10	150
			2-Chlorophenol-d4	40	8.22	21		15	120
			4-Methylphenol-d8	40	6.87	17		10	140
			Nitrobenzene-d5	40	8.16	20		10	135
			2-Nitrophenol-d4	40	6.81	17		10	120

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3695-06DL2	GCNA1DL2	BP021639.D	2,4-Dichlorophenol-d3	40	7.02	18		10	140
			4-Chloroaniline-d4	40	16.38	41		1	145
			Dimethylphthalate-d6	40	9.66	24		10	145
			Acenaphthylene-d8	40	9.24	23		15	120
			4-Nitrophenol-d4	40	8.46	21		10	150
			Fluorene-d10	40	12.69	32		20	140
			4,6-Dinitro-2-methylphenol-d2	40	5.13	13		10	130
			Anthracene-d10	40	12.24	31		10	150
			Pyrene-d10	40	8.73	22		10	130
			Benzo(a)pyrene-d12	40	6.24	16		10	140
P3695-07DL	GCNA2DL	BP021653.D	1,4-Dioxane-d8	8	2.95	37		15	120
			Pyridine-d5	40	2.75	7	*	20	120
			Phenol-d5	40	13.17	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.71	37		10	150
			2-Chlorophenol-d4	40	13.30	33		15	120
			4-Methylphenol-d8	40	12.29	31		10	140
			Nitrobenzene-d5	40	12.06	30		10	135
			2-Nitrophenol-d4	40	11.37	28		10	120
			2,4-Dichlorophenol-d3	40	11.44	29		10	140
			4-Chloroaniline-d4	40	11.40	28		1	145
			Dimethylphthalate-d6	40	14.27	36		10	145
			Acenaphthylene-d8	40	13.75	34		15	120
			4-Nitrophenol-d4	40	7.07	18		10	150
			Fluorene-d10	40	15.39	38		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	15.02	38		10	150
			Pyrene-d10	40	15.59	39		10	130
			Benzo(a)pyrene-d12	40	13.93	35		10	140
P3695-09DL	GCNA4DL	BP021644.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	2.63	33		15	120
			Phenol-d5	40	8.08	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	9.44	24		10	150
			2-Chlorophenol-d4	40	8.56	21		15	120
			4-Methylphenol-d8	40	6.83	17		10	140
			Nitrobenzene-d5	40	7.80	20		10	135
			2-Nitrophenol-d4	40	6.30	16		10	120
			2,4-Dichlorophenol-d3	40	5.84	15		10	140
			4-Chloroaniline-d4	40	5.65	14		1	145
			Dimethylphthalate-d6	40	9.63	24		10	145
			Acenaphthylene-d8	40	8.77	22		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	10.98	27		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	11.21	28		10	150
			Pyrene-d10	40	9.49	24		10	130
			Benzo(a)pyrene-d12	40	6.40	16		10	140
P3695-10	GCNA5	BP021634.D	1,4-Dioxane-d8	8	3.97	50		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	26.24	66		10	130

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3695-10	GCNA5	BP021634.D	Bis(2-Chloroethyl)ether-d8	40	26.35	66		10	150
			2-Chlorophenol-d4	40	26.63	67		15	120
			4-Methylphenol-d8	40	26.48	66		10	140
			Nitrobenzene-d5	40	25.83	65		10	135
			2-Nitrophenol-d4	40	25.02	63		10	120
			2,4-Dichlorophenol-d3	40	29.01	73		10	140
			4-Chloroaniline-d4	40	18.14	45		1	145
			Dimethylphthalate-d6	40	29.00	73		10	145
			Acenaphthylene-d8	40	28.48	71		15	120
			4-Nitrophenol-d4	40	25.55	64		10	150
			Fluorene-d10	40	29.80	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.21	56		10	130
			Anthracene-d10	40	30.62	77		10	150
			Pyrene-d10	40	32.67	82		10	130
			Benzo(a)pyrene-d12	40	34.67	87		10	140
P3695-10DL	GCNA5DL	BP021635.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	24.41	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.47	64		10	150
			2-Chlorophenol-d4	40	24.08	60		15	120
			4-Methylphenol-d8	40	24.79	62		10	140
			Nitrobenzene-d5	40	23.73	59		10	135
			2-Nitrophenol-d4	40	21.20	53		10	120
			2,4-Dichlorophenol-d3	40	26.46	66		10	140
			4-Chloroaniline-d4	40	18.84	47		1	145
			Dimethylphthalate-d6	40	27.63	69		10	145
			Acenaphthylene-d8	40	25.79	64		15	120
			4-Nitrophenol-d4	40	20.23	51		10	150
			Fluorene-d10	40	28.67	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.89	37		10	130
			Anthracene-d10	40	30.04	75		10	150
			Pyrene-d10	40	31.19	78		10	130
P3696-05	GCN89	BP021636.D	Benzo(a)pyrene-d12	40	30.47	76		10	140
			1,4-Dioxane-d8	8	4.81	60		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	30.46	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.01	78		10	150
			2-Chlorophenol-d4	40	31.21	78		15	120
			4-Methylphenol-d8	40	30.27	76		10	140
			Nitrobenzene-d5	40	30.24	76		10	135
			2-Nitrophenol-d4	40	30.40	76		10	120
			2,4-Dichlorophenol-d3	40	37.22	93		10	140
			4-Chloroaniline-d4	40	17.19	43		1	145
			Dimethylphthalate-d6	40	32.70	82		10	145
			Acenaphthylene-d8	40	32.23	81		15	120
			4-Nitrophenol-d4	40	29.10	73		10	150
			Fluorene-d10	40	34.06	85		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.29	63		10	130
			Anthracene-d10	40	34.86	87		10	150

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3696-05	GCN89	BP021636.D	Pyrene-d10	40	38.91	97		10	130
			Benzo(a)pyrene-d12	40	38.17	95		10	140
P3696-05DL	GCN89DL	BP021637.D	1,4-Dioxane-d8	8	4.20	52		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	27.06	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.81	72		10	150
			2-Chlorophenol-d4	40	27.55	69		15	120
			4-Methylphenol-d8	40	26.55	66		10	140
			Nitrobenzene-d5	40	26.49	66		10	135
			2-Nitrophenol-d4	40	23.58	59		10	120
			2,4-Dichlorophenol-d3	40	33.15	83		10	140
			4-Chloroaniline-d4	40	15.60	39		1	145
			Dimethylphthalate-d6	40	29.78	74		10	145
			Acenaphthylene-d8	40	29.23	73		15	120
			4-Nitrophenol-d4	40	22.43	56		10	150
			Fluorene-d10	40	31.99	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.03	40		10	130
			Anthracene-d10	40	32.14	80		10	150
			Pyrene-d10	40	34.07	85		10	130
			Benzo(a)pyrene-d12	40	33.97	85		10	140
PB162928BL	PB162928BL	BP021633.D	Pyridine-d5	40	26.97	67		20	120
			1,4-Dioxane-d8	8	5.84	73		15	120
			Phenol-d5	40	27.35	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.31	73		10	150
			2-Chlorophenol-d4	40	27.29	68		15	120
			4-Methylphenol-d8	40	27.04	68		10	140
			Nitrobenzene-d5	40	26.82	67		10	135
			2-Nitrophenol-d4	40	26.32	66		10	120
			2,4-Dichlorophenol-d3	40	25.03	63		10	140
			4-Chloroaniline-d4	40	25.05	63		1	145
			Dimethylphthalate-d6	40	28.48	71		10	145
			Acenaphthylene-d8	40	27.59	69		15	120
			4-Nitrophenol-d4	40	23.67	59		10	150
			Fluorene-d10	40	27.92	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.66	52		10	130
			Anthracene-d10	40	27.90	70		10	150
			Pyrene-d10	40	28.52	71		10	130
			Benzo(a)pyrene-d12	40	30.65	77		10	140
PB162928BS	PB162928BS	BP021648.D	1,4-Dioxane-d8	8	7.86	98		15	120
			Pyridine-d5	40	33.20	83		20	120
			Phenol-d5	40	35.74	89		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.20	88		10	150
			2-Chlorophenol-d4	40	36.60	91		15	120
			4-Methylphenol-d8	40	34.63	87		10	140
			Nitrobenzene-d5	40	36.85	92		10	135
			2-Nitrophenol-d4	40	38.40	96		10	120
			2,4-Dichlorophenol-d3	40	36.20	91		10	140
			4-Chloroaniline-d4	40	30.28	76		1	145
			Dimethylphthalate-d6	40	35.64	89		10	145

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162928BS	PB162928BS	BP021648.D	Acenaphthylene-d8	40	35.88	90		15	120
			4-Nitrophenol-d4	40	36.44	91		10	150
			Fluorene-d10	40	35.70	89		20	140
			4,6-Dinitro-2-methylphenol-d2	40	36.89	92		10	130
			Anthracene-d10	40	34.56	86		10	150
			Pyrene-d10	40	36.11	90		10	130
			Benzo(a)pyrene-d12	40	36.15	90		10	140

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3675-11	DCYH4	BP021658.D	1,4-Dioxane-d8	8	3.71	46		15	120
			Pyridine-d5	40	3.92	10	*	20	120
			Phenol-d5	40	5.61	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.79	59		25	120
			2-Chlorophenol-d4	40	20.51	51		20	130
			4-Methylphenol-d8	40	13.40	34		25	125
			Nitrobenzene-d5	40	23.87	60		20	125
			2-Nitrophenol-d4	40	24.14	60		20	130
			2,4-Dichlorophenol-d3	40	22.85	57		20	120
			4-Chloroaniline-d4	40	17.24	43		1	146
			Dimethylphthalate-d6	40	26.88	67		25	130
			Acenaphthylene-d8	40	24.95	62		10	130
			4-Nitrophenol-d4	40	5.39	13		10	150
			Fluorene-d10	40	27.19	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.43	54		10	130
			Anthracene-d10	40	28.02	70		25	130
			Pyrene-d10	40	29.29	73		15	130
			Benzo(a)pyrene-d12	40	28.82	72		20	130
P3711-01	E2493	BP021659.D	1,4-Dioxane-d8	8	3.68	46		15	120
			Pyridine-d5	40	4.68	12	*	20	120
			Phenol-d5	40	5.38	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.16	48		25	120
			2-Chlorophenol-d4	40	17.82	45		20	130
			4-Methylphenol-d8	40	12.11	30		25	125
			Nitrobenzene-d5	40	19.80	50		20	125
			2-Nitrophenol-d4	40	19.67	49		20	130
			2,4-Dichlorophenol-d3	40	18.35	46		20	120
			4-Chloroaniline-d4	40	17.67	44		1	146
			Dimethylphthalate-d6	40	21.30	53		25	130
			Acenaphthylene-d8	40	19.94	50		10	130
			4-Nitrophenol-d4	40	4.92	12		10	150
			Fluorene-d10	40	21.70	54		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.92	45		10	130
			Anthracene-d10	40	24.27	61		25	130
			Pyrene-d10	40	23.88	60		15	130
			Benzo(a)pyrene-d12	40	24.75	62		20	130
P3711-02	E2494	BP021660.D	1,4-Dioxane-d8	8	4.73	59		15	120
			Pyridine-d5	40	5.81	15	*	20	120
			Phenol-d5	40	9.17	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.85	75		25	120
			2-Chlorophenol-d4	40	27.31	68		20	130
			4-Methylphenol-d8	40	20.01	50		25	125
			Nitrobenzene-d5	40	29.95	75		20	125
			2-Nitrophenol-d4	40	30.78	77		20	130
			2,4-Dichlorophenol-d3	40	28.14	70		20	120
			4-Chloroaniline-d4	40	23.45	59		1	146
			Dimethylphthalate-d6	40	31.43	79		25	130
			Acenaphthylene-d8	40	29.80	75		10	130
			4-Nitrophenol-d4	40	8.31	21		10	150

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3711-02	E2494	BP021660.D	Fluorene-d10	40	31.20	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.97	65		10	130
			Anthracene-d10	40	32.90	82		25	130
			Pyrene-d10	40	33.06	83		15	130
			Benzo(a)pyrene-d12	40	33.09	83		20	130
P3711-03	E2495	BP021661.D	1,4-Dioxane-d8	8	4.08	51		15	120
			Pyridine-d5	40	4.06	10	*	20	120
			Phenol-d5	40	7.47	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.77	69		25	120
			2-Chlorophenol-d4	40	24.83	62		20	130
			4-Methylphenol-d8	40	16.57	41		25	125
			Nitrobenzene-d5	40	28.22	71		20	125
			2-Nitrophenol-d4	40	28.24	71		20	130
			2,4-Dichlorophenol-d3	40	26.09	65		20	120
			4-Chloroaniline-d4	40	19.51	49		1	146
			Dimethylphthalate-d6	40	30.74	77		25	130
			Acenaphthylene-d8	40	27.84	70		10	130
			4-Nitrophenol-d4	40	6.76	17		10	150
			Fluorene-d10	40	30.00	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.92	67		10	130
			Anthracene-d10	40	33.01	83		25	130
			Pyrene-d10	40	32.28	81		15	130
			Benzo(a)pyrene-d12	40	34.42	86		20	130
P3711-04	E2496	BP021662.D	1,4-Dioxane-d8	8	3.93	49		15	120
			Pyridine-d5	40	3.89	10	*	20	120
			Phenol-d5	40	7.19	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.80	64		25	120
			2-Chlorophenol-d4	40	23.09	58		20	130
			4-Methylphenol-d8	40	16.35	41		25	125
			Nitrobenzene-d5	40	25.62	64		20	125
			2-Nitrophenol-d4	40	25.76	64		20	130
			2,4-Dichlorophenol-d3	40	24.36	61		20	120
			4-Chloroaniline-d4	40	15.87	40		1	146
			Dimethylphthalate-d6	40	27.17	68		25	130
			Acenaphthylene-d8	40	26.09	65		10	130
			4-Nitrophenol-d4	40	6.69	17		10	150
			Fluorene-d10	40	27.61	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.84	60		10	130
			Anthracene-d10	40	31.46	79		25	130
			Pyrene-d10	40	31.59	79		15	130
			Benzo(a)pyrene-d12	40	31.13	78		20	130
PB162959BL	PB162959BL	BP021656.D	1,4-Dioxane-d8	8	5.47	68		15	120
			Pyridine-d5	40	26.43	66		20	120
			Phenol-d5	40	27.12	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.18	70		25	120
			2-Chlorophenol-d4	40	27.34	68		20	130
			4-Methylphenol-d8	40	27.08	68		25	125
			Nitrobenzene-d5	40	28.29	71		20	125
			2-Nitrophenol-d4	40	29.04	73		20	130

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162959BL	PB162959BL	BP021656.D	2,4-Dichlorophenol-d3	40	26.91	67		20	120
			4-Chloroaniline-d4	40	26.12	65		1	146
			Dimethylphthalate-d6	40	29.08	73		25	130
			Acenaphthylene-d8	40	28.00	70		10	130
			4-Nitrophenol-d4	40	27.94	70		10	150
			Fluorene-d10	40	29.31	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.53	59		10	130
			Anthracene-d10	40	29.23	73		25	130
			Pyrene-d10	40	29.62	74		15	130
			Benzo(a)pyrene-d12	40	28.47	71		20	130

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3711-08	E24A0	BP021649.D	Pyridine-d5	40	6.07	15	*	20	120
			1,4-Dioxane-d8	8	3.74	47		15	120
			Phenol-d5	40	7.59	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.25	63		25	120
			2-Chlorophenol-d4	40	23.27	58		20	130
			4-Methylphenol-d8	40	17.11	43		25	125
			Nitrobenzene-d5	40	26.53	66		20	125
			2-Nitrophenol-d4	40	27.80	69		20	130
			2,4-Dichlorophenol-d3	40	25.04	63		20	120
			4-Chloroaniline-d4	40	20.04	50		1	146
			Dimethylphthalate-d6	40	27.81	70		25	130
			Acenaphthylene-d8	40	26.65	67		10	130
			4-Nitrophenol-d4	40	7.41	19		10	150
			Fluorene-d10	40	28.32	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.92	65		10	130
			Anthracene-d10	40	30.59	76		25	130
			Pyrene-d10	40	31.98	80		15	130
			Benzo(a)pyrene-d12	40	31.70	79		20	130
P3711-09MS	E24A0MS	BP021650.D	1,4-Dioxane-d8	8	3.52	44		15	120
			Pyridine-d5	40	7.31	18	*	20	120
			Phenol-d5	40	8.35	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.64	62		25	120
			2-Chlorophenol-d4	40	23.14	58		20	130
			4-Methylphenol-d8	40	17.79	44		25	125
			Nitrobenzene-d5	40	25.78	64		20	125
			2-Nitrophenol-d4	40	27.30	68		20	130
			2,4-Dichlorophenol-d3	40	25.97	65		20	120
			4-Chloroaniline-d4	40	20.92	52		1	146
			Dimethylphthalate-d6	40	29.64	74		25	130
			Acenaphthylene-d8	40	26.92	67		10	130
			4-Nitrophenol-d4	40	9.50	24		10	150
			Fluorene-d10	40	28.69	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.96	80		10	130
			Anthracene-d10	40	29.57	74		25	130
			Pyrene-d10	40	30.03	75		15	130
			Benzo(a)pyrene-d12	40	30.47	76		20	130
P3711-10MSD	E24A0MSD	BP021651.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	8.09	20		20	120
			Phenol-d5	40	9.25	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.88	67		25	120
			2-Chlorophenol-d4	40	25.29	63		20	130
			4-Methylphenol-d8	40	19.36	48		25	125
			Nitrobenzene-d5	40	28.53	71		20	125
			2-Nitrophenol-d4	40	29.82	75		20	130
			2,4-Dichlorophenol-d3	40	28.05	70		20	120
			4-Chloroaniline-d4	40	22.37	56		1	146
			Dimethylphthalate-d6	40	31.64	79		25	130
			Acenaphthylene-d8	40	29.36	73		10	130
			4-Nitrophenol-d4	40	10.60	27		10	150

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3711-10MSD	E24A0MSD	BP021651.D	Fluorene-d10	40	30.86	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.39	86		10	130
			Anthracene-d10	40	32.63	82		25	130
			Pyrene-d10	40	34.67	87		15	130
			Benzo(a)pyrene-d12	40	33.73	84		20	130
PB162962BL	PB162962BL	BP021641.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Pyridine-d5	40	23.27	58		20	120
			Phenol-d5	40	23.15	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.41	61		25	120
			2-Chlorophenol-d4	40	23.32	58		20	130
			4-Methylphenol-d8	40	22.63	57		25	125
			Nitrobenzene-d5	40	24.60	61		20	125
			2-Nitrophenol-d4	40	23.62	59		20	130
			2,4-Dichlorophenol-d3	40	22.66	57		20	120
			4-Chloroaniline-d4	40	22.32	56		1	146
			Dimethylphthalate-d6	40	25.78	64		25	130
			Acenaphthylene-d8	40	24.90	62		10	130
			4-Nitrophenol-d4	40	21.87	55		10	150
			Fluorene-d10	40	25.86	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	18.73	47		10	130
			Anthracene-d10	40	25.64	64		25	130
			Pyrene-d10	40	25.44	64		15	130
			Benzo(a)pyrene-d12	40	24.60	61		20	130
PB162962BS	PB162962BS	BP021654.D	1,4-Dioxane-d8	8	5.87	73		15	120
			Pyridine-d5	40	25.82	65		20	120
			Phenol-d5	40	28.12	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.16	70		25	120
			2-Chlorophenol-d4	40	28.45	71		20	130
			4-Methylphenol-d8	40	28.09	70		25	125
			Nitrobenzene-d5	40	29.81	75		20	125
			2-Nitrophenol-d4	40	30.81	77		20	130
			2,4-Dichlorophenol-d3	40	29.73	74		20	120
			4-Chloroaniline-d4	40	25.31	63		1	146
			Dimethylphthalate-d6	40	29.03	73		25	130
			Acenaphthylene-d8	40	29.39	73		10	130
			4-Nitrophenol-d4	40	29.60	74		10	150
			Fluorene-d10	40	29.34	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.09	75		10	130
			Anthracene-d10	40	28.99	72		25	130
			Pyrene-d10	40	30.30	76		15	130
			Benzo(a)pyrene-d12	40	29.58	74		20	130

Surrogate Summary

SW-846

SDG No.: bp082624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3711-07	E2499	BP021663.D	Pyridine-d5	40	8.27	21		20	120
			1,4-Dioxane-d8	8	4.15	52		15	120
			Phenol-d5	40	7.09	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.33	61		25	120
			2-Chlorophenol-d4	40	21.93	55		20	130
			4-Methylphenol-d8	40	16.15	40		25	125
			Nitrobenzene-d5	40	24.20	61		20	125
			2-Nitrophenol-d4	40	24.32	61		20	130
			2,4-Dichlorophenol-d3	40	23.19	58		20	120
			4-Chloroaniline-d4	40	21.14	53		1	146
			Dimethylphthalate-d6	40	26.68	67		25	130
			Acenaphthylene-d8	40	24.79	62		10	130
			4-Nitrophenol-d4	40	6.43	16		10	150
			Fluorene-d10	40	26.68	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.19	58		10	130
			Anthracene-d10	40	29.68	74		25	130
			Pyrene-d10	40	29.54	74		15	130
			Benzo(a)pyrene-d12	40	30.52	76		20	130
PB162966BL	PB162966BL	BP021657.D	1,4-Dioxane-d8	8	5.60	70		15	120
			Pyridine-d5	40	26.52	66		20	120
			Phenol-d5	40	26.54	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.94	70		25	120
			2-Chlorophenol-d4	40	27.43	69		20	130
			4-Methylphenol-d8	40	25.95	65		25	125
			Nitrobenzene-d5	40	28.89	72		20	125
			2-Nitrophenol-d4	40	28.96	72		20	130
			2,4-Dichlorophenol-d3	40	27.23	68		20	120
			4-Chloroaniline-d4	40	25.72	64		1	146
			Dimethylphthalate-d6	40	29.73	74		25	130
			Acenaphthylene-d8	40	28.96	72		10	130
			4-Nitrophenol-d4	40	26.57	66		10	150
			Fluorene-d10	40	30.18	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.89	60		10	130
			Anthracene-d10	40	30.00	75		25	130
			Pyrene-d10	40	30.46	76		15	130
			Benzo(a)pyrene-d12	40	29.54	74		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: bp082624

Lab Code: CHEM

SAS No.: bp082624 SDG NO.: bp082624

Lab File ID: BP021631.D

DFTPP Injection Date: 08/26/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	40.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.9
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	28.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	83
443	15.0 - 24.0% of mass 442	16.5 (19.9) 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
SSTD020740	SSTDCCC020	BP021632.D	08/26/2024	09:30
SBLK928	PB162928BL	BP021633.D	08/26/2024	10:11
GCNA5	P3695-10	BP021634.D	08/26/2024	10:53
GCNA5DL	P3695-10DL	BP021635.D	08/26/2024	11:35
GCN89	P3696-05	BP021636.D	08/26/2024	12:20
GCN89DL	P3696-05DL	BP021637.D	08/26/2024	13:49
GCNA1DL	P3695-06DL	BP021638.D	08/26/2024	14:31
GCNA1DL2	P3695-06DL2	BP021639.D	08/26/2024	15:13
SSTD020741	SSTDCCC020	BP021640.D	08/26/2024	15:55
SBLK962	PB162962BL	BP021641.D	08/26/2024	16:38
F7E44	P3336-16	BP021642.D	08/26/2024	17:21
F7E43	P3336-15	BP021643.D	08/26/2024	18:04
GCNA4DL	P3695-09DL	BP021644.D	08/26/2024	18:48
GCN98	P3695-01	BP021645.D	08/26/2024	19:31
GCN98MS	P3695-02MS	BP021646.D	08/26/2024	20:14
GCN98MSD	P3695-03MSD	BP021647.D	08/26/2024	20:57
SLCS928	PB162928BS	BP021648.D	08/26/2024	21:40
E24A0	P3711-08	BP021649.D	08/26/2024	22:22

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: bp082624

Lab Code: CHEM

SAS No.: bp082624

SDG NO.: bp082624

Lab File ID: BP021631.D

DFTPP Injection Date: 08/26/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	40.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.9
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	28.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	83
443	15.0 - 24.0% of mass 442	16.5 (19.9) 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
E24A0MS	P3711-09MS	BP021650.D	08/26/2024	23:05
E24A0MSD	P3711-10MSD	BP021651.D	08/26/2024	23:48
GCNA0DL	P3695-05DL	BP021652.D	08/27/2024	00:30
GCNA2DL	P3695-07DL	BP021653.D	08/27/2024	01:12
SLCS962	PB162962BS	BP021654.D	08/27/2024	01:55
SSTD020742	SSTDCCC020	BP021655.D	08/27/2024	03:20
SBLK959	PB162959BL	BP021656.D	08/27/2024	04:03
SBLK966	PB162966BL	BP021657.D	08/27/2024	04:46
DCYH4	P3675-11	BP021658.D	08/27/2024	05:28
E2493	P3711-01	BP021659.D	08/27/2024	06:10
E2494	P3711-02	BP021660.D	08/27/2024	06:53
E2495	P3711-03	BP021661.D	08/27/2024	07:35
E2496	P3711-04	BP021662.D	08/27/2024	08:17
E2499	P3711-07	BP021663.D	08/27/2024	08:59