

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG No.: BP050824

Instrument ID: BNA_P Calibration Date/Time: 5/8/2024 12:08:59

Lab File ID: BP020234.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020785 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.537	0.477	0.010	-11.308	40.0
Benzaldehyde	0.863	0.974	0.010	12.87	40.0
Pyridine	1.392	1.269	0.010	-8.8217	40.0
Phenol	1.773	1.695	0.080	-4.3926	20.0
Bis(2-Chloroethyl) ether	1.387	1.344	0.100	-3.1411	20.0
2-Chlorophenol	1.282	1.304	0.200	1.6833	20.0
2-Methylphenol	1.322	1.284	0.010	-2.9036	20.0
2,2-oxybis(1-Chloropropane)	1.730	1.695	0.010	-2.045	40.0
Acetophenone	2.305	2.231	0.060	-3.197	20.0
4-Methylphenol	1.437	1.403	0.010	-2.3554	20.0
N-Nitroso-di-n-propylamine	1.251	1.203	0.050	-3.8104	30.0
Hexachloroethane	0.586	0.579	0.100	-1.2241	20.0
Nitrobenzene	0.430	0.424	0.050	-1.3422	25.0
Isophorone	0.827	0.801	0.050	-3.0598	25.0
2-Nitrophenol	0.178	0.189	0.050	6.2325	25.0
2,4-Dimethylphenol	0.388	0.380	0.050	-1.9666	25.0
Bis(2-Chloroethoxy) methane	0.458	0.447	0.050	-2.3621	20.0
2,4-Dichlorophenol	0.304	0.317	0.060	4.2622	20.0
Naphthalene	1.031	1.045	0.200	1.4008	20.0
4-Chloroaniline	0.428	0.430	0.010	0.3258	40.0
Hexachlorobutadiene	0.236	0.238	0.040	0.5327	30.0
Caprolactam	0.106	0.109	0.010	2.5533	40.0
4-Chloro-3-methylphenol	0.379	0.395	0.040	4.1524	25.0
1-Methylnaphthalene	0.722	0.740	0.100	2.5922	20.0
2-Methylnaphthalene	0.717	0.728	0.100	1.4318	20.0
Hexachlorocyclopentadiene	0.339	0.237	0.010	-30.0459	40.0
2,4,6-Trichlorophenol	0.391	0.396	0.090	1.2346	25.0
2,4,5-Trichlorophenol	0.421	0.421	0.100	0.081	25.0
1,1-Biphenyl	1.415	1.367	0.200	-3.3387	20.0
2-Chloronaphthalene	1.122	1.119	0.300	-0.296	20.0
2-Nitroaniline	0.372	0.384	0.050	3.1574	40.0
Dimethylphthalate	1.475	1.465	0.300	-0.6634	20.0
2,6-Dinitrotoluene	0.293	0.302	0.080	2.8372	30.0
Acenaphthylene	1.815	1.827	0.400	0.6649	20.0
3-Nitroaniline	0.274	0.287	0.010	4.7644	40.0
Acenaphthene	1.220	1.204	0.200	-1.2983	20.0
2,4-Dinitrophenol	0.180	0.164	0.010	-8.8659	40.0
4-Nitrophenol	0.234	0.227	0.010	-2.9872	40.0
Dibenzofuran	1.677	1.678	0.300	0.0264	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG No.: BP050824

Instrument ID: BNA_P Calibration Date/Time: 5/8/2024 12:08:59

Lab File ID: BP020234.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020785 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.422	0.450	0.070	6.6736	30.0
Diethylphthalate	1.473	1.463	0.300	-0.6685	20.0
Fluorene	1.394	1.419	0.200	1.8028	20.0
4-Chlorophenyl-phenylether	0.739	0.751	0.100	1.5361	20.0
4-Nitroaniline	0.228	0.278	0.010	22.1724	40.0
4,6-Dinitro-2-methylphenol	0.132	0.127	0.010	-3.8221	40.0
N-Nitrosodiphenylamine	0.557	0.537	0.050	-3.528	20.0
1,2,4,5-Tetrachlorobenzene	0.624	0.625	0.100	0.2806	20.0
4-Bromophenyl-phenylether	0.217	0.213	0.070	-1.6851	20.0
Hexachlorobenzene	0.251	0.250	0.050	-0.5224	25.0
Atrazine	0.197	0.187	0.010	-5.4602	25.0
Pentachlorophenol	0.152	0.148	0.010	-2.3303	40.0
Phenanthrene	1.020	1.033	0.200	1.1942	20.0
Pentachlorobenzene	0.297	0.284	0.050	-4.6571	20.0
Anthracene	1.038	1.042	0.200	0.3911	20.0
1,2,3,4-Tetrachlorobenzene	0.297	0.277	0.050	-6.7435	20.0
Carbazole	0.894	0.945	0.050	5.6451	40.0
Di-n-butylphthalate	1.084	1.128	0.500	4.1146	25.0
Fluoranthene	1.376	1.288	0.400	-6.3695	25.0
Pyrene	1.432	1.348	0.400	-5.8532	25.0
Butylbenzylphthalate	0.543	0.541	0.100	-0.3787	40.0
3,3-Dichlorobenzidine	0.407	0.423	0.010	3.9105	40.0
Benzo (a) anthracene	1.357	1.362	0.300	0.3678	30.0
Chrysene	1.257	1.295	0.200	3.0157	30.0
Bis(2-ethylhexyl)phthalate	0.784	0.776	0.200	-0.9961	40.0
Di-n-octyl phthalate	1.281	1.352	0.010	5.5374	40.0
Benzo (b) fluoranthene	1.190	1.206	0.200	1.3462	25.0
Benzo (k) fluoranthene	1.212	1.230	0.200	1.4277	25.0
Benzo (a) pyrene	1.132	1.117	0.200	-1.2859	20.0
Indeno (1,2,3-cd) pyrene	1.388	1.264	0.200	-8.8869	25.0
Dibenzo (a,h) anthracene	1.148	1.036	0.200	-9.7339	30.0
Benzo (g,h,i) perylene	1.119	0.982	0.200	-12.2903	30.0
2,3,4,6-Tetrachlorophenol	0.378	0.395	0.040	4.5849	20.0
1,4-Dioxane-d8	0.474	0.458	0.010	-3.2124	25.0
Pyridine-d5	1.376	1.264	0.010	-8.1359	40.0
Phenol-d5	1.718	1.630	0.010	-5.1255	25.0
Bis- (2-Chloroethyl) ether-d8	1.043	1.004	0.050	-3.7341	25.0
2-Chlorophenol-d4	1.228	1.214	0.200	-1.1677	20.0
4-Methylphenol-d8	1.389	1.356	0.010	-2.3284	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG No.: BP050824

Instrument ID: BNA_P Calibration Date/Time: 5/8/2024 12:08:59

Lab File ID: BP020234.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020785 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.149	0.050	-0.3595	20.0
2-Nitrophenol-d4	0.172	0.177	0.050	3.4303	30.0
2,4-Dichlorophenol-d3	0.313	0.325	0.060	3.8011	20.0
4-Chloroaniline-d4	0.438	0.430	0.010	-1.9239	40.0
Dimethylphthalate-d6	1.461	1.430	0.300	-2.0705	20.0
Acenaphthylene-d8	1.613	1.593	0.400	-1.2816	20.0
4-Nitrophenol-d4	0.224	0.219	0.010	-2.5096	40.0
Fluorene-d10	1.218	1.220	0.100	0.1396	20.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.120	0.010	-5.7009	40.0
Anthracene-d10	0.865	0.875	0.300	1.1231	20.0
Pyrene-d10	1.169	1.104	0.300	-5.5809	25.0
Benzo(a)pyrene-d12	0.967	0.971	0.010	0.3641	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.: BP050824 SAS No.: BP050824 SDG No.: BP050824

Instrument ID: BNA_P Calibration Date/Time: 5/8/2024 12:18:24

Lab File ID: BP020243.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020786 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.537	0.486	0.010	-9.6272	40.0
Benzaldehyde	0.863	0.918	0.010	6.3452	40.0
Pyridine	1.392	1.264	0.010	-9.1566	40.0
Phenol	1.773	1.643	0.080	-7.322	20.0
Bis(2-Chloroethyl)ether	1.387	1.340	0.100	-3.3728	20.0
2-Chlorophenol	1.282	1.255	0.200	-2.098	20.0
2-Methylphenol	1.322	1.278	0.010	-3.3417	20.0
2,2-oxybis(1-Chloropropane)	1.730	1.690	0.010	-2.3475	40.0
Acetophenone	2.305	2.279	0.060	-1.1219	20.0
4-Methylphenol	1.437	1.405	0.010	-2.2672	20.0
N-Nitroso-di-n-propylamine	1.251	1.280	0.050	2.3198	30.0
Hexachloroethane	0.586	0.582	0.100	-0.6862	20.0
Nitrobenzene	0.430	0.407	0.050	-5.435	25.0
Isophorone	0.827	0.796	0.050	-3.7165	25.0
2-Nitrophenol	0.178	0.178	0.050	0.4224	25.0
2,4-Dimethylphenol	0.388	0.371	0.050	-4.1608	25.0
Bis(2-Chloroethoxy)methane	0.458	0.439	0.050	-4.3111	20.0
2,4-Dichlorophenol	0.304	0.306	0.060	0.5628	20.0
Naphthalene	1.031	0.984	0.200	-4.554	20.0
4-Chloroaniline	0.428	0.407	0.010	-4.8765	40.0
Hexachlorobutadiene	0.236	0.232	0.040	-1.9429	30.0
Caprolactam	0.106	0.104	0.010	-2.049	40.0
4-Chloro-3-methylphenol	0.379	0.385	0.040	1.6018	25.0
1-Methylnaphthalene	0.722	0.717	0.100	-0.7015	20.0
2-Methylnaphthalene	0.717	0.711	0.100	-0.8914	20.0
Hexachlorocyclopentadiene	0.339	0.251	0.010	-25.9099	40.0
2,4,6-Trichlorophenol	0.391	0.373	0.090	-4.5291	25.0
2,4,5-Trichlorophenol	0.421	0.404	0.100	-4.0541	25.0
1,1-Biphenyl	1.415	1.319	0.200	-6.7831	20.0
2-Chloronaphthalene	1.122	1.052	0.300	-6.2973	20.0
2-Nitroaniline	0.372	0.350	0.050	-5.8954	40.0
Dimethylphthalate	1.475	1.430	0.300	-3.0633	20.0
2,6-Dinitrotoluene	0.293	0.282	0.080	-3.814	30.0
Acenaphthylene	1.815	1.690	0.400	-6.8492	20.0
3-Nitroaniline	0.274	0.251	0.010	-8.2584	40.0
Acenaphthene	1.220	1.144	0.200	-6.1579	20.0
2,4-Dinitrophenol	0.180	0.152	0.010	-15.4916	40.0
4-Nitrophenol	0.234	0.198	0.010	-15.4761	40.0
Dibenzofuran	1.677	1.604	0.300	-4.3707	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG No.: BP050824

Instrument ID: BNA_P Calibration Date/Time: 5/8/2024 12:18:24

Lab File ID: BP020243.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020786 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.422	0.418	0.070	-0.9787	30.0
Diethylphthalate	1.473	1.452	0.300	-1.3926	20.0
Fluorene	1.394	1.348	0.200	-3.2541	20.0
4-Chlorophenyl-phenylether	0.739	0.731	0.100	-1.1201	20.0
4-Nitroaniline	0.228	0.230	0.010	1.0552	40.0
4,6-Dinitro-2-methylphenol	0.132	0.124	0.010	-6.1403	40.0
N-Nitrosodiphenylamine	0.557	0.528	0.050	-5.2694	20.0
1,2,4,5-Tetrachlorobenzene	0.624	0.587	0.100	-5.9032	20.0
4-Bromophenyl-phenylether	0.217	0.215	0.070	-0.9234	20.0
Hexachlorobenzene	0.251	0.248	0.050	-1.2731	25.0
Atrazine	0.197	0.191	0.010	-3.1092	25.0
Pentachlorophenol	0.152	0.139	0.010	-8.1324	40.0
Phenanthrene	1.020	0.977	0.200	-4.275	20.0
Pentachlorobenzene	0.297	0.289	0.050	-2.691	20.0
Anthracene	1.038	1.001	0.200	-3.584	20.0
1,2,3,4-Tetrachlorobenzene	0.297	0.277	0.050	-6.7819	20.0
Carbazole	0.894	0.846	0.050	-5.4057	40.0
Di-n-butylphthalate	1.084	1.132	0.500	4.4544	25.0
Fluoranthene	1.376	1.540	0.400	11.9022	25.0
Pyrene	1.432	1.516	0.400	5.9248	25.0
Butylbenzylphthalate	0.543	0.619	0.100	13.873	40.0
3,3-Dichlorobenzidine	0.407	0.386	0.010	-5.1063	40.0
Benzo (a) anthracene	1.357	1.309	0.300	-3.5068	30.0
Chrysene	1.257	1.227	0.200	-2.4122	30.0
Bis(2-ethylhexyl)phthalate	0.784	0.847	0.200	8.0992	40.0
Di-n-octyl phthalate	1.281	1.309	0.010	2.2215	40.0
Benzo (b) fluoranthene	1.190	1.158	0.200	-2.6815	25.0
Benzo (k) fluoranthene	1.212	1.167	0.200	-3.7448	25.0
Benzo (a) pyrene	1.132	1.078	0.200	-4.7442	20.0
Indeno (1,2,3-cd) pyrene	1.388	1.341	0.200	-3.3302	25.0
Dibenzo (a,h) anthracene	1.148	1.119	0.200	-2.4687	30.0
Benzo (g,h,i) perylene	1.119	1.092	0.200	-2.4461	30.0
2,3,4,6-Tetrachlorophenol	0.378	0.373	0.040	-1.196	20.0
1,4-Dioxane-d8	0.474	0.429	0.010	-9.3509	25.0
Pyridine-d5	1.376	1.218	0.010	-11.4915	40.0
Phenol-d5	1.718	1.607	0.010	-6.4132	25.0
Bis- (2-Chloroethyl) ether-d8	1.043	1.012	0.050	-3.0144	25.0
2-Chlorophenol-d4	1.228	1.189	0.200	-3.1939	20.0
4-Methylphenol-d8	1.389	1.351	0.010	-2.7125	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG No.: BP050824

Instrument ID: BNA_P Calibration Date/Time: 5/8/2024 12:18:24

Lab File ID: BP020243.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020786 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.145	0.050	-2.9857	20.0
2-Nitrophenol-d4	0.172	0.170	0.050	-0.956	30.0
2,4-Dichlorophenol-d3	0.313	0.312	0.060	-0.1564	20.0
4-Chloroaniline-d4	0.438	0.414	0.010	-5.4187	40.0
Dimethylphthalate-d6	1.461	1.368	0.300	-6.3114	20.0
Acenaphthylene-d8	1.613	1.524	0.400	-5.5599	20.0
4-Nitrophenol-d4	0.224	0.188	0.010	-16.2339	40.0
Fluorene-d10	1.218	1.167	0.100	-4.1808	20.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.118	0.010	-6.9902	40.0
Anthracene-d10	0.865	0.842	0.300	-2.6797	20.0
Pyrene-d10	1.169	1.278	0.300	9.302	25.0
Benzo(a)pyrene-d12	0.967	0.930	0.010	-3.82	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.: BP050824 SAS No.: BP050824 SDG No.: BP050824
Instrument ID: BNA_P Calibration Date/Time: 5/9/2024 12:05:37
Lab File ID: BP020257.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020787 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.537	0.429	0.010	-20.2163	40.0
Benzaldehyde	0.863	0.873	0.010	1.0973	40.0
Pyridine	1.392	1.188	0.010	-14.6295	40.0
Phenol	1.773	1.577	0.080	-11.0352	20.0
Bis(2-Chloroethyl)ether	1.387	1.286	0.100	-7.293	20.0
2-Chlorophenol	1.282	1.226	0.200	-4.3654	20.0
2-Methylphenol	1.322	1.183	0.010	-10.5562	20.0
2,2-oxybis(1-Chloropropane)	1.730	1.564	0.010	-9.6212	40.0
Acetophenone	2.305	2.091	0.060	-9.2793	20.0
4-Methylphenol	1.437	1.275	0.010	-11.3184	20.0
N-Nitroso-di-n-propylamine	1.251	1.096	0.050	-12.3847	30.0
Hexachloroethane	0.586	0.550	0.100	-6.1712	20.0
Nitrobenzene	0.430	0.396	0.050	-7.9394	25.0
Isophorone	0.827	0.734	0.050	-11.202	25.0
2-Nitrophenol	0.178	0.178	0.050	0.172	25.0
2,4-Dimethylphenol	0.388	0.357	0.050	-7.7623	25.0
Bis(2-Chloroethoxy)methane	0.458	0.426	0.050	-7.0276	20.0
2,4-Dichlorophenol	0.304	0.305	0.060	0.0703	20.0
Naphthalene	1.031	0.987	0.200	-4.2745	20.0
4-Chloroaniline	0.428	0.367	0.010	-14.3472	40.0
Hexachlorobutadiene	0.236	0.244	0.040	3.0909	30.0
Caprolactam	0.106	0.081	0.010	-23.554	40.0
4-Chloro-3-methylphenol	0.379	0.333	0.040	-12.0765	25.0
1-Methylnaphthalene	0.722	0.671	0.100	-7.0541	20.0
2-Methylnaphthalene	0.717	0.669	0.100	-6.6812	20.0
Hexachlorocyclopentadiene	0.339	0.273	0.010	-19.4708	40.0
2,4,6-Trichlorophenol	0.391	0.396	0.090	1.3107	25.0
2,4,5-Trichlorophenol	0.421	0.414	0.100	-1.7538	25.0
1,1-Biphenyl	1.415	1.405	0.200	-0.6954	20.0
2-Chloronaphthalene	1.122	1.127	0.300	0.3998	20.0
2-Nitroaniline	0.372	0.328	0.050	-11.836	40.0
Dimethylphthalate	1.475	1.339	0.300	-9.2557	20.0
2,6-Dinitrotoluene	0.293	0.272	0.080	-7.3482	30.0
Acenaphthylene	1.815	1.742	0.400	-4.0211	20.0
3-Nitroaniline	0.274	0.230	0.010	-15.9996	40.0
Acenaphthene	1.220	1.155	0.200	-5.3123	20.0
2,4-Dinitrophenol	0.180	0.109	0.010	-39.4891	40.0
4-Nitrophenol	0.234	0.148	0.010	-36.6436	40.0
Dibenzofuran	1.677	1.572	0.300	-6.2949	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG No.: BP050824

Instrument ID: BNA_P Calibration Date/Time: 5/9/2024 12:05:37

Lab File ID: BP020257.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020787 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.422	0.376	0.070	-10.8279	30.0
Diethylphthalate	1.473	1.320	0.300	-10.383	20.0
Fluorene	1.394	1.252	0.200	-10.1667	20.0
4-Chlorophenyl-phenylether	0.739	0.688	0.100	-6.94	20.0
4-Nitroaniline	0.228	0.199	0.010	-12.6749	40.0
4,6-Dinitro-2-methylphenol	0.132	0.104	0.010	-21.6312	40.0
N-Nitrosodiphenylamine	0.557	0.545	0.050	-2.142	20.0
1,2,4,5-Tetrachlorobenzene	0.624	0.657	0.100	5.3361	20.0
4-Bromophenyl-phenylether	0.217	0.220	0.070	1.4743	20.0
Hexachlorobenzene	0.251	0.252	0.050	0.3542	25.0
Atrazine	0.197	0.175	0.010	-11.4335	25.0
Pentachlorophenol	0.152	0.139	0.010	-8.0497	40.0
Phenanthrene	1.020	0.988	0.200	-3.146	20.0
Pentachlorobenzene	0.297	0.319	0.050	7.1398	20.0
Anthracene	1.038	0.996	0.200	-4.0282	20.0
1,2,3,4-Tetrachlorobenzene	0.297	0.338	0.050	13.589	20.0
Carbazole	0.894	0.844	0.050	-5.6457	40.0
Di-n-butylphthalate	1.084	1.058	0.500	-2.3451	25.0
Fluoranthene	1.376	1.153	0.400	-16.1992	25.0
Pyrene	1.432	1.214	0.400	-15.1866	25.0
Butylbenzylphthalate	0.543	0.479	0.100	-11.9376	40.0
3,3-Dichlorobenzidine	0.407	0.384	0.010	-5.6249	40.0
Benzo (a) anthracene	1.357	1.276	0.300	-5.9302	30.0
Chrysene	1.257	1.181	0.200	-6.0387	30.0
Bis(2-ethylhexyl)phthalate	0.784	0.696	0.200	-11.2209	40.0
Di-n-octyl phthalate	1.281	1.066	0.010	-16.799	40.0
Benzo (b) fluoranthene	1.190	1.128	0.200	-5.1797	25.0
Benzo (k) fluoranthene	1.212	1.178	0.200	-2.8168	25.0
Benzo (a) pyrene	1.132	1.093	0.200	-3.4266	20.0
Indeno (1,2,3-cd) pyrene	1.388	1.359	0.200	-2.0859	25.0
Dibenzo (a,h) anthracene	1.148	1.103	0.200	-3.9133	30.0
Benzo (g,h,i) perylene	1.119	1.076	0.200	-3.8392	30.0
2,3,4,6-Tetrachlorophenol	0.378	0.345	0.040	-8.7522	20.0
1,4-Dioxane-d8	0.474	0.397	0.010	-16.0822	25.0
Pyridine-d5	1.376	1.115	0.010	-18.9724	40.0
Phenol-d5	1.718	1.554	0.010	-9.5281	25.0
Bis- (2-Chloroethyl) ether-d8	1.043	0.928	0.050	-11.0362	25.0
2-Chlorophenol-d4	1.228	1.185	0.200	-3.4599	20.0
4-Methylphenol-d8	1.389	1.253	0.010	-9.7681	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG No.: BP050824
 Instrument ID: BNA_P Calibration Date/Time: 5/9/2024 12:05:37
 Lab File ID: BP020257.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020787 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.145	0.050	-3.2548	20.0
2-Nitrophenol-d4	0.172	0.172	0.050	-0.001	30.0
2,4-Dichlorophenol-d3	0.313	0.308	0.060	-1.6152	20.0
4-Chloroaniline-d4	0.438	0.382	0.010	-12.8875	40.0
Dimethylphthalate-d6	1.461	1.342	0.300	-8.1415	20.0
Acenaphthylene-d8	1.613	1.554	0.400	-3.7119	20.0
4-Nitrophenol-d4	0.224	0.152	0.010	-32.3968	40.0
Fluorene-d10	1.218	1.116	0.100	-8.4288	20.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.096	0.010	-24.0766	40.0
Anthracene-d10	0.865	0.840	0.300	-2.9256	20.0
Pyrene-d10	1.169	0.981	0.300	-16.0855	25.0
Benzo(a)pyrene-d12	0.967	0.923	0.010	-4.5653	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020235.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020235.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020235.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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	4.782		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	24.626		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.49		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.016		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.843		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.628		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	26.238		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.101		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.828		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.527		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.886		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.168		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.34		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	28.922		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020235.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.359		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	30.271		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	29.779		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.375		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97106	7.616				
1146-65-2	Naphthalene-d8	433452	10.387				
15067-26-2	Acenaphthene-d10	315094	14.304				
1517-22-2	Phenanthrene-d10	717164	17.139				
1719-03-5	Chrysene-d12	644992	21.639				
1520-96-3	Perylene-d12	603991	25.004				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5	SDG No.:	BP050824
Lab Sample ID:	P2369-23	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
BP020236.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5	SDG No.:	BP050824
Lab Sample ID:	P2369-23	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
BP020236.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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	6300	E	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:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5	SDG No.:	BP050824
Lab Sample ID:	P2369-23	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
BP020236.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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	3.175		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	24.95		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.058		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.646		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	25.944		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	26.699		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.692		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.441		10-140		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.677		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.146		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.568		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.707		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	32.972		20-140		82	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5	SDG No.:	BP050824
Lab Sample ID:	P2369-23	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
BP020236.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.364		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	35.31		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	35.006		10-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.579		10-140		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100104	7.616				
1146-65-2	Naphthalene-d8	429878	10.393				
15067-26-2	Acenaphthene-d10	309498	14.298				
1517-22-2	Phenanthrene-d10	689666	17.145				
1719-03-5	Chrysene-d12	623353	21.633				
1520-96-3	Perylene-d12	570064	24.998				
TENTATIVE IDENTIFIED COMPOUNDS							
000111-44-4	Bis(2-chloroethyl) ether	2100	J			7.064	
000541-73-1	Benzene, 1,3-dichloro-	2100	J			7.505	
000106-46-7	Benzene, 1,4-dichloro-	7300	J			7.963	
000621-64-7	1-Propanamine, N-nitroso-N-propyl-	5600	J			8.434	
000111-91-1	Methane, bis(2-chloroethoxy)-	1800	J			9.828	
000059-50-7	Phenol, 4-chloro-3-methyl-	4300	J			11.704	
000088-06-2	Phenol, 2,4,6-trichloro-	1400	J			12.698	
000095-95-4	Phenol, 2,4,5-trichloro-	2000	J			12.775	
000606-20-2	Benzene, 2-methyl-1,3-dinitro-	1900	J			13.904	
000083-32-9	Acena phthene	5300	J			14.369	
000121-14-2	Benzene, 1-methyl-2,4-dinitro-	3500	J			14.722	
000084-66-2	Diethyl Phthalate	2000	J			15.169	
000086-73-7	Fluo rene	3900	J			15.381	
000101-55-3	Benzene, 1-bromo-4-phenoxy-	1700	J			16.304	
	unknown-01	80	J			16.963	
000112-39-0	Hexadecanoic acid, methyl ester	140	J			17.869	
000057-10-3	n-Hexadecanoic acid	350	J			18.104	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5	SDG No.:	BP050824
Lab Sample ID:	P2369-23	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
BP020236.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000084-74-2	Dibutyl phthalate	5300	J			18.181	
025779-85-5	Cyclopentaneundecanoic acid, methy	78	J			18.504	
000084-65-1	9,10-Anthracenedione	130	J			18.645	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	98	J			19.098	
000206-44-0	Fluoran thene	3200	J			19.298	
000085-68-7	Benzyl butyl phthalate	600	J			20.645	
000117-81-7	Bis(2-ethylhexyl) phthalate	970	J			21.569	
000117-84-0	Di-n-octyl ph thalate	1000	J			22.869	
000207-08-9	Benzo[k]fluoranthene	1600	J			23.939	
000050-32-8	Benzo[a]pyrene	2700	J			24.016	
	(DEL) Alkane: Straight-Chain24.269	170	J			24.269	
000192-97-2	Benzo[e]pyrene	1200	J			24.845	
000193-39-5	Indeno[1,2,3-cd]pyrene	190	J			28.798	
000053-70-3	Dibenz[a,h]anthracene	4600	J			28.921	
E966796	Total Alkanes	170				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5DL	SDG No.:	BP050824
Lab Sample ID:	P2369-23DL	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
BP020237.D	5	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55	U	55	33	330	ug/Kg
100-52-7	Benzaldehyde	230	U	230	410	1700	ug/Kg
110-86-1	Pyridine	170	U	170	830	1700	ug/Kg
108-95-2	Phenol	220	U	220	410	1700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	200	U	200	410	1700	ug/Kg
95-57-8	2-Chlorophenol	120	U	120	210	850	ug/Kg
95-48-7	2-Methylphenol	200	U	200	410	1700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300	U	300	410	1700	ug/Kg
98-86-2	Acetophenone	200	U	200	410	1700	ug/Kg
106-44-5	4-Methylphenol	190	U	190	410	1700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	260	U	260	210	850	ug/Kg
67-72-1	Hexachloroethane	90	U	90	210	850	ug/Kg
98-95-3	Nitrobenzene	160	U	160	210	850	ug/Kg
78-59-1	Isophorone	240	U	240	210	850	ug/Kg
88-75-5	2-Nitrophenol	160	U	160	210	850	ug/Kg
105-67-9	2,4-Dimethylphenol	130	U	130	210	850	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	220	U	220	210	850	ug/Kg
120-83-2	2,4-Dichlorophenol	80	U	80	210	850	ug/Kg
91-20-3	Naphthalene	130	U	130	210	850	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	210	1700	ug/Kg
87-68-3	Hexachlorobutadiene	220	U	220	210	850	ug/Kg
105-60-2	Caprolactam	360	U	360	410	1700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	250	210	850	ug/Kg
90-12-0	1-Methylnaphthalene	170	U	170	210	850	ug/Kg
91-57-6	2-Methylnaphthalene	120	U	120	210	850	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	410	1700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	250	U	250	210	850	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	210	850	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5DL	SDG No.:	BP050824
Lab Sample ID:	P2369-23DL	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
BP020237.D	5	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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	210	U	210	210	850	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	210	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	220	U	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	1700	ug/Kg
83-32-9	Acenaphthene	150	U	150	210	850	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	410	1700	ug/Kg
100-02-7	4-Nitrophenol	220	U	220	410	1700	ug/Kg
132-64-9	Dibenzofuran	160	U	160	210	850	ug/Kg
121-14-2	2,4-Dinitrotoluene	220	U	220	210	850	ug/Kg
84-66-2	Diethylphthalate	150	U	150	210	850	ug/Kg
86-73-7	Fluorene	130	U	130	210	850	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	100	U	100	210	850	ug/Kg
100-01-6	4-Nitroaniline	160	U	160	410	1700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	390	410	1700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	170	U	170	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	150	U	150	210	850	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	210	850	ug/Kg
1912-24-9	Atrazine	360	U	360	410	1700	ug/Kg
87-86-5	Pentachlorophenol	5400	D	370	410	1700	ug/Kg
85-01-8	Phenanthrene	150	U	150	210	850	ug/Kg
608-93-5	Pentachlorobenzene	260	U	260	210	850	ug/Kg
120-12-7	Anthracene	130	U	130	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	1700	ug/Kg
84-74-2	Di-n-butylphthalate	310	U	310	210	850	ug/Kg
206-44-0	Fluoranthene	270	U	270	410	850	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5DL	SDG No.:	BP050824
Lab Sample ID:	P2369-23DL	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
BP020237.D	5	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	250	U	250	210	850	ug/Kg
85-68-7	Butylbenzylphthalate	420	U	420	210	850	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	U	240	410	1700	ug/Kg
56-55-3	Benzo(a)anthracene	140	U	140	210	850	ug/Kg
218-01-9	Chrysene	160	U	160	210	850	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	480	U	480	210	850	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	380	410	1700	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	U	170	210	850	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	U	190	210	850	ug/Kg
50-32-8	Benzo(a)pyrene	160	U	160	210	850	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	U	160	210	850	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	U	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	170	U	170	210	850	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.85		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	21.99		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.39		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.645		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	22.6		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	24.99		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.74		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.97		10-140		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.775		1-145		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.24		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	28.685		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.985		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	32.085		20-140		80	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5DL	SDG No.:	BP050824
Lab Sample ID:	P2369-23DL	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
BP020237.D	5	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.715		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	33.945		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	34.145		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.61		10-140		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106410	7.605				
1146-65-2	Naphthalene-d8	450520	10.387				
15067-26-2	Acenaphthene-d10	312480	14.298				
1517-22-2	Phenanthrene-d10	696219	17.145				
1719-03-5	Chrysene-d12	651320	21.657				
1520-96-3	Perylene-d12	653731	25.033				
TENTATIVE IDENTIFIED COMPOUNDS							
000111-44-4	Bis(2-chloroethyl) ether	1900	JD			7.046	
000541-73-1	Benzene, 1,3-dichloro-	2000	JD			7.487	
000106-46-7	Benzene, 1,4-dichloro-	6700	JD			7.946	
000621-64-7	1-Propanamine, N-nitroso-N-propyl-	5100	JD			8.405	
000111-91-1	Methane, bis(2-chloroethoxy)-	1800	JD			9.816	
000059-50-7	Phenol, 4-chloro-3-methyl-	4100	JD			11.704	
000088-06-2	Phenol, 2,4,6-trichloro-	1400	JD			12.704	
000095-95-4	Phenol, 2,4,5-trichloro-	2000	JD			12.787	
000606-20-2	Benzene, 2-methyl-1,3-dinitro-	1700	JD			13.899	
000083-32-9	Acenaphthene	5300	JD			14.363	
000121-14-2	Benzene, 1-methyl-2,4-dinitro-	3500	JD			14.716	
000084-66-2	Diethyl Phthalate	1900	JD			15.163	
000086-73-7	Fluorene	3900	JD			15.381	
000101-55-3	Benzene, 1-bromo-4-phenoxy-	1700	JD			16.31	
000084-74-2	Dibutyl phthalate	4900	JD			18.186	
000206-44-0	Fluorene	3200	JD			19.31	
000085-68-7	Benzyl butyl phthalate	1500	JD			20.663	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43Y5DL	SDG No.:	BP050824
Lab Sample ID:	P2369-23DL	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
BP020237.D	5	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000117-81-7	Bis(2-ethylhexyl) phthalate	2400	JD			21.586	
000117-84-0	Di-n-octyl ph thalate	2800	JD			22.898	
000050-32-8	Benzo[a]pyrene	1500	JD			23.968	
000205-99-2	Benzo[b]fluoranthene	2600	JD			24.039	
000207-08-9	Benzo[k]fluoranthene	1000	JD			24.88	
000053-70-3	Dibenz[a,h]anthracene	3900	JD			28.933	
E966796	Total Alkanes	120	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M4	SDG No.:	BP050824
Lab Sample ID:	P2369-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
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
BP020238.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.4	84	ug/Kg
100-52-7	Benzaldehyde	57	U	57	100	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	54	U	54	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	51	U	51	100	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	53.9	220	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	100	420	ug/Kg
98-86-2	Acetophenone	51	U	51	100	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	65	53.9	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	53.9	220	ug/Kg
98-95-3	Nitrobenzene	39	U	39	53.9	220	ug/Kg
78-59-1	Isophorone	61	U	61	53.9	220	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	53.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	53.9	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	53.9	220	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	53.9	220	ug/Kg
91-20-3	Naphthalene	32	U	32	53.9	220	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	53.9	420	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	56	53.9	220	ug/Kg
105-60-2	Caprolactam	91	U	91	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	53.9	220	ug/Kg
90-12-0	1-Methylnaphthalene	42	U	42	53.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	53.9	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	53.9	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	53.9	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M4	SDG No.:	BP050824
Lab Sample ID:	P2369-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
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
BP020238.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	53.9	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	53.9	220	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	53.9	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	53.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	56	53.9	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	53.9	220	ug/Kg
99-09-2	3-Nitroaniline	56	U	56	100	420	ug/Kg
83-32-9	Acenaphthene	37	U	37	53.9	220	ug/Kg
51-28-5	2,4-Dinitrophenol	61	U	61	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	41	U	41	53.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	53.9	220	ug/Kg
84-66-2	Diethylphthalate	38	U	38	53.9	220	ug/Kg
86-73-7	Fluorene	32	U	32	53.9	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.9	220	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	98	U	98	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	53.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	53.9	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	53.9	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	53.9	220	ug/Kg
1912-24-9	Atrazine	90	U	90	100	420	ug/Kg
87-86-5	Pentachlorophenol	94	U	94	100	420	ug/Kg
85-01-8	Phenanthrene	37	U	37	53.9	220	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	53.9	220	ug/Kg
120-12-7	Anthracene	32	U	32	53.9	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	63	U	63	53.9	220	ug/Kg
86-74-8	Carbazole	35	U	35	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	77	U	77	53.9	220	ug/Kg
206-44-0	Fluoranthene	68	U	68	100	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M4	SDG No.:	BP050824
Lab Sample ID:	P2369-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
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
BP020238.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62	U	62	53.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	53.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	53.9	220	ug/Kg
218-01-9	Chrysene	39	U	39	53.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53.9	220	ug/Kg
117-84-0	Di-n-octyl phthalate	96	U	96	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	53.9	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.9	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	53.9	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	53.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	53.9	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	53.9	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.796		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	12.649		20-120		32	SPK: -40
4165-62-2	Phenol-d5	16.886		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.433		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.108		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	16.61		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	18.905		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.989		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.418		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.59		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.492		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.285		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.917		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	21.473		20-140		54	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M4	SDG No.:	BP050824
Lab Sample ID:	P2369-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
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
BP020238.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.103		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	20.992		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	21.439		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.941		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111908	7.616				
1146-65-2	Naphthalene-d8	476513	10.387				
15067-26-2	Acenaphthene-d10	347831	14.292				
1517-22-2	Phenanthrene-d10	766072	17.134				
1719-03-5	Chrysene-d12	710268	21.651				
1520-96-3	Perylene-d12	673582	25.015				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	180	J			18.098	
000206-44-0	Fluoran thene	240	J			19.298	
	(DEL) Alkane: Cyclic	180	J			21.333	
E966796	Total Alkanes	180				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M5	SDG No.:	BP050824
Lab Sample ID:	P2369-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BP020239.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.5	86	ug/Kg
100-52-7	Benzaldehyde	58	U	58	110	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	55	U	55	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	52	U	52	110	420	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	54.7	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	77	U	77	110	420	ug/Kg
98-86-2	Acetophenone	52	U	52	110	420	ug/Kg
106-44-5	4-Methylphenol	48	U	48	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	66	U	66	54.7	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.7	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	54.7	220	ug/Kg
78-59-1	Isophorone	62	U	62	54.7	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	54.7	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.7	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54.7	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	54.7	220	ug/Kg
91-20-3	Naphthalene	32	U	32	54.7	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.7	420	ug/Kg
87-68-3	Hexachlorobutadiene	57	U	57	54.7	220	ug/Kg
105-60-2	Caprolactam	93	U	93	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	54.7	220	ug/Kg
90-12-0	1-Methylnaphthalene	42	U	42	54.7	220	ug/Kg
91-57-6	2-Methylnaphthalene	30	U	30	54.7	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	54.7	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54.7	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M5	SDG No.:	BP050824
Lab Sample ID:	P2369-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BP020239.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	54.7	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	54.7	220	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	54.7	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.7	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	57	54.7	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.7	220	ug/Kg
99-09-2	3-Nitroaniline	57	U	57	110	420	ug/Kg
83-32-9	Acenaphthene	37	U	37	54.7	220	ug/Kg
51-28-5	2,4-Dinitrophenol	62	U	62	110	420	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	420	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.7	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54.7	220	ug/Kg
84-66-2	Diethylphthalate	39	U	39	54.7	220	ug/Kg
86-73-7	Fluorene	32	U	32	54.7	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.7	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	99	U	99	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	54.7	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.7	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.7	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.7	220	ug/Kg
1912-24-9	Atrazine	91	U	91	110	420	ug/Kg
87-86-5	Pentachlorophenol	95	U	95	110	420	ug/Kg
85-01-8	Phenanthrene	37	U	37	54.7	220	ug/Kg
608-93-5	Pentachlorobenzene	67	U	67	54.7	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.7	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	64	U	64	54.7	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	79	U	79	54.7	220	ug/Kg
206-44-0	Fluoranthene	70	U	70	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M5	SDG No.:	BP050824
Lab Sample ID:	P2369-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BP020239.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	U	63	54.7	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.7	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	54.7	220	ug/Kg
218-01-9	Chrysene	40	U	40	54.7	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54.7	220	ug/Kg
117-84-0	Di-n-octyl phthalate	98	U	98	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	54.7	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.7	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.7	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	54.7	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.7	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	54.7	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	54.7	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.282		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	16.369		20-120		41	SPK: -40
4165-62-2	Phenol-d5	18.133		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.544		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.497		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	18.975		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	20.081		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.881		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.658		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.118		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.122		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	22.939		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.919		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	23.983		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M5	SDG No.:	BP050824
Lab Sample ID:	P2369-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BP020239.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.548		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	24.171		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	28.11		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.326		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97433	7.616				
1146-65-2	Naphthalene-d8	415825	10.393				
15067-26-2	Acenaphthene-d10	292323	14.292				
1517-22-2	Phenanthrene-d10	617197	17.133				
1719-03-5	Chrysene-d12	419597	21.639				
1520-96-3	Perylene-d12	451333	25.009				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	110	J			3.487	
000770-35-4	1-Phenoxypropan-2-ol	99	J			11.181	
000057-10-3	n-Hexadecanoic acid	220	J			18.098	
000057-11-4	Octadecanoic acid	110	J			19.451	
002004-39-9	1-Heptacosanol	95	J			21.333	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M7	SDG No.:	BP050824
Lab Sample ID:	P2369-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.7
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
BP020240.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.4	85	ug/Kg
100-52-7	Benzaldehyde	57	U	57	110	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	55	U	55	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	51	U	51	110	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	54.1	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	110	420	ug/Kg
98-86-2	Acetophenone	51	U	51	110	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	65	54.1	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.1	220	ug/Kg
98-95-3	Nitrobenzene	39	U	39	54.1	220	ug/Kg
78-59-1	Isophorone	61	U	61	54.1	220	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	54.1	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.1	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54.1	220	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	54.1	220	ug/Kg
91-20-3	Naphthalene	32	U	32	54.1	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.1	420	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	56	54.1	220	ug/Kg
105-60-2	Caprolactam	92	U	92	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	54.1	220	ug/Kg
90-12-0	1-Methylnaphthalene	42	U	42	54.1	220	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	54.1	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	54.1	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54.1	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M7	SDG No.:	BP050824
Lab Sample ID:	P2369-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.7
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
BP020240.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	54.1	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	54.1	220	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	54.1	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.1	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	56	54.1	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.1	220	ug/Kg
99-09-2	3-Nitroaniline	56	U	56	110	420	ug/Kg
83-32-9	Acenaphthene	37	U	37	54.1	220	ug/Kg
51-28-5	2,4-Dinitrophenol	61	U	61	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54.1	220	ug/Kg
84-66-2	Diethylphthalate	38	U	38	54.1	220	ug/Kg
86-73-7	Fluorene	32	U	32	54.1	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	54.1	220	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	98	U	98	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	54.1	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.1	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.1	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.1	220	ug/Kg
1912-24-9	Atrazine	90	U	90	110	420	ug/Kg
87-86-5	Pentachlorophenol	94	U	94	110	420	ug/Kg
85-01-8	Phenanthrene	37	U	37	54.1	220	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	54.1	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.1	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	64	U	64	54.1	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	78	U	78	54.1	220	ug/Kg
206-44-0	Fluoranthene	69	U	69	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M7	SDG No.:	BP050824
Lab Sample ID:	P2369-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.7
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
BP020240.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62	U	62	54.1	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.1	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	54.1	220	ug/Kg
218-01-9	Chrysene	39	U	39	54.1	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54.1	220	ug/Kg
117-84-0	Di-n-octyl phthalate	97	U	97	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	54.1	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	54.1	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.1	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	54.1	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.1	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	54.1	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	54.1	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.861		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	20.692		20-120		52	SPK: -40
4165-62-2	Phenol-d5	22.942		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.86		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.942		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	21.857		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	24.673		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.283		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.68		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.036		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.283		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.135		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.257		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	27.289		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M7	SDG No.:	BP050824
Lab Sample ID:	P2369-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.7
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
BP020240.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.403		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	27.323		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	30.873		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.191		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98699	7.593				
1146-65-2	Naphthalene-d8	424093	10.375				
15067-26-2	Acenaphthene-d10	311381	14.292				
1517-22-2	Phenanthrene-d10	669668	17.133				
1719-03-5	Chrysene-d12	498744	21.645				
1520-96-3	Perylene-d12	514494	25.021				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	190	J			3.469	
000770-35-4	1-Phenoxypropan-2-ol	140	J			11.175	
000057-10-3	n-Hexadecanoic acid	490	J			18.104	
000057-11-4	Octadecanoic acid	320	J			19.451	
	(DEL) Alkane: Straight-Chain	160	J			21.333	
E966796	Total Alkanes	160				99	ug/Kg



Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M8	SDG No.:	BP050824
Lab Sample ID:	P2369-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020241.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	9	91	ug/Kg
100-52-7	Benzaldehyde	61	U	61	110	450	ug/Kg
110-86-1	Pyridine	45	U	45	230	450	ug/Kg
108-95-2	Phenol	59	U	59	110	450	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	55	U	55	110	450	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	58	230	ug/Kg
95-48-7	2-Methylphenol	53	U	53	110	450	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	82	U	82	110	450	ug/Kg
98-86-2	Acetophenone	55	U	55	110	450	ug/Kg
106-44-5	4-Methylphenol	51	U	51	110	450	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	70	U	70	58	230	ug/Kg
67-72-1	Hexachloroethane	25	U	25	58	230	ug/Kg
98-95-3	Nitrobenzene	42	U	42	58	230	ug/Kg
78-59-1	Isophorone	66	U	66	58	230	ug/Kg
88-75-5	2-Nitrophenol	42	U	42	58	230	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	58	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	58	230	ug/Kg
120-83-2	2,4-Dichlorophenol	22	U	22	58	230	ug/Kg
91-20-3	Naphthalene	34	U	34	58	230	ug/Kg
106-47-8	4-Chloroaniline	33	U	33	58	450	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	60	58	230	ug/Kg
105-60-2	Caprolactam	98	U	98	110	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	67	U	67	58	230	ug/Kg
90-12-0	1-Methylnaphthalene	45	U	45	58	230	ug/Kg
91-57-6	2-Methylnaphthalene	31	U	31	58	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	67	U	67	58	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53	U	53	58	230	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M8	SDG No.:	BP050824
Lab Sample ID:	P2369-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27
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
BP020241.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	58	230	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	58	230	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	58	230	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	58	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	58	230	ug/Kg
208-96-8	Acenaphthylene	44	U	44	58	230	ug/Kg
99-09-2	3-Nitroaniline	60	U	60	110	450	ug/Kg
83-32-9	Acenaphthene	40	U	40	58	230	ug/Kg
51-28-5	2,4-Dinitrophenol	66	U	66	110	450	ug/Kg
100-02-7	4-Nitrophenol	60	U	60	110	450	ug/Kg
132-64-9	Dibenzofuran	44	U	44	58	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	59	U	59	58	230	ug/Kg
84-66-2	Diethylphthalate	41	U	41	58	230	ug/Kg
86-73-7	Fluorene	34	U	34	58	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	58	230	ug/Kg
100-01-6	4-Nitroaniline	42	U	42	110	450	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	110	450	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	58	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	33	U	33	58	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	58	230	ug/Kg
118-74-1	Hexachlorobenzene	44	U	44	58	230	ug/Kg
1912-24-9	Atrazine	97	U	97	110	450	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	110	450	ug/Kg
85-01-8	Phenanthrene	40	U	40	58	230	ug/Kg
608-93-5	Pentachlorobenzene	71	U	71	58	230	ug/Kg
120-12-7	Anthracene	34	U	34	58	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	68	U	68	58	230	ug/Kg
86-74-8	Carbazole	38	U	38	110	450	ug/Kg
84-74-2	Di-n-butylphthalate	83	U	83	58	230	ug/Kg
206-44-0	Fluoranthene	74	U	74	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M8	SDG No.:	BP050824
Lab Sample ID:	P2369-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27
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
BP020241.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	67	U	67	58	230	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	58	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	110	450	ug/Kg
56-55-3	Benzo(a)anthracene	37	U	37	58	230	ug/Kg
218-01-9	Chrysene	42	U	42	58	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	58	230	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	110	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	58	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	52	U	52	58	230	ug/Kg
50-32-8	Benzo(a)pyrene	44	U	44	58	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	58	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	U	38	58	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	58	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	58	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.385		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	16.675		20-120		42	SPK: -40
4165-62-2	Phenol-d5	18.514		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.546		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.487		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	17.989		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	20.667		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.301		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.083		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.186		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.565		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	21.514		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.098		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	22.878		20-140		57	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43M8	SDG No.:	BP050824
Lab Sample ID:	P2369-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27
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
BP020241.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.681		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	22.383		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	23.748		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.995		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93590	7.616				
1146-65-2	Naphthalene-d8	399677	10.393				
15067-26-2	Acenaphthene-d10	295280	14.298				
1517-22-2	Phenanthrene-d10	670206	17.134				
1719-03-5	Chrysene-d12	576496	21.639				
1520-96-3	Perylene-d12	523378	25.01				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	120	J			10.205	
000057-10-3	n-Hexadecanoic acid	250	J			18.098	
000057-11-4	Octadecanoic acid	110	J			19.451	
	(DEL) Alkane: Straight-Chain	21.333	J			21.333	
E966796	Total Alkanes	120				99	ug/Kg



Client:			Date Collected:	5/1/2024 12:00:00 AM	
Project:			Date Received:	5/1/2024 12:00:00 AM	
Client Sample ID:	A43N1		SDG No.:	BP050824	
Lab Sample ID:	P2369-07		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	16.9	
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
BP020242.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	54	U	54	98.9	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	52	U	52	98.9	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	98.9	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	98.9	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	98.9	400	ug/Kg
98-86-2	Acetophenone	48	U	48	98.9	400	ug/Kg
106-44-5	4-Methylphenol	44	U	44	98.9	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	51	200	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	51	200	ug/Kg
78-59-1	Isophorone	58	U	58	51	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	51	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	51	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	51	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	51	200	ug/Kg
91-20-3	Naphthalene	30	U	30	51	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51	400	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	51	200	ug/Kg
105-60-2	Caprolactam	86	U	86	98.9	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	51	200	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	51	200	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	51	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	98.9	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	51	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	51	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N1	SDG No.:	BP050824
Lab Sample ID:	P2369-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BP020242.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	51	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	51	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	51	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	51	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	51	200	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	98.9	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	51	200	ug/Kg
51-28-5	2,4-Dinitrophenol	58	U	58	98.9	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.9	400	ug/Kg
132-64-9	Dibenzofuran	38	U	38	51	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	51	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	51	200	ug/Kg
86-73-7	Fluorene	30	U	30	51	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	98.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	92	U	92	98.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	51	200	ug/Kg
1912-24-9	Atrazine	85	U	85	98.9	400	ug/Kg
87-86-5	Pentachlorophenol	3700		89	98.9	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	51	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	51	200	ug/Kg
120-12-7	Anthracene	30	U	30	51	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	51	200	ug/Kg
86-74-8	Carbazole	34	U	34	98.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	73	U	73	51	200	ug/Kg
206-44-0	Fluoranthene	65	U	65	98.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N1	SDG No.:	BP050824
Lab Sample ID:	P2369-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BP020242.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	51	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	98.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	51	200	ug/Kg
218-01-9	Chrysene	37	U	37	51	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51	200	ug/Kg
117-84-0	Di-n-octyl phthalate	91	U	91	98.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	51	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	51	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	51	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	51	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	51	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.114		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	9.737		20-120		24	SPK: -40
4165-62-2	Phenol-d5	19.624		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.9		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.272		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	11.347		10-140		28	SPK: -40
4165-60-0	Nitrobenzene-d5	26.177		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.127		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.181		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.888		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.635		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.225		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.601		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	27.845		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N1	SDG No.:	BP050824
Lab Sample ID:	P2369-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BP020242.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.441		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	27.145		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	31.303		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.5		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92408	7.616				
1146-65-2	Naphthalene-d8	386743	10.387				
15067-26-2	Acenaphthene-d10	266713	14.292				
1517-22-2	Phenanthrene-d10	583747	17.133				
1719-03-5	Chrysene-d12	471380	21.633				
1520-96-3	Perylene-d12	469177	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	140	J			3.481	
000098-86-2	Aceto phenone	140	J			8.452	
000770-35-4	1-Phenoxypropan-2-ol	130	J			11.169	
	unknown-01	180	J			14.516	
001825-21-4	Anisole, 2,3,4,5,6-pentachloro-	140	J			17.781	
000057-10-3	n-Hexadecanoic acid	370	J			18.104	
000206-44-0	Fluoran thene	150	J			19.292	
000057-11-4	Octadecanoic acid	170	J			19.451	
077899-03-7	1-Heneicosyl formate	140	J			21.333	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020244.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	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:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020244.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020244.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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	4.909		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	23.977		20-120		60	SPK: -40
4165-62-2	Phenol-d5	24.517		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.763		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.822		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	24.191		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.515		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.305		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.417		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.221		1-145		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.456		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.578		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.563		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	28.706		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020244.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.305		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	29.382		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	29.552		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.743		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100983	7.616				
1146-65-2	Naphthalene-d8	424416	10.393				
15067-26-2	Acenaphthene-d10	297341	14.287				
1517-22-2	Phenanthrene-d10	670586	17.133				
1719-03-5	Chrysene-d12	610151	21.633				
1520-96-3	Perylene-d12	588548	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/26/2024 12:00:00 AM
Project:		Date Received:	4/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP050824
Lab Sample ID:	P2377-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020245.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160737

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

Report of Analysis

Client:		Date Collected:	4/26/2024 12:00:00 AM
Project:		Date Received:	4/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP050824
Lab Sample ID:	P2377-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020245.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160737

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

Report of Analysis

Client:		Date Collected:	4/26/2024 12:00:00 AM
Project:		Date Received:	4/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP050824
Lab Sample ID:	P2377-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020245.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160737

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

Report of Analysis

Client:		Date Collected:	4/26/2024 12:00:00 AM
Project:		Date Received:	4/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP050824
Lab Sample ID:	P2377-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020245.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112689	7.617				
1146-65-2	Naphthalene-d8	458357	10.393				
15067-26-2	Acenaphthene-d10	357289	14.287				
1517-22-2	Phenanthrene-d10	787628	17.134				
1719-03-5	Chrysene-d12	603352	21.633				
1520-96-3	Perylene-d12	617763	25.004				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/26/2024 12:00:00 AM
Project:		Date Received:	4/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP050824
Lab Sample ID:	P2377-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020246.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160740

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

Report of Analysis

Client:		Date Collected:	4/26/2024 12:00:00 AM
Project:		Date Received:	4/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP050824
Lab Sample ID:	P2377-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020246.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160740

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



Client:		Date Collected:	4/26/2024 12:00:00 AM
Project:		Date Received:	4/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP050824
Lab Sample ID:	P2377-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10	Units:	g
Soil Aliquot Vol:			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
BP020246.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160740

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

Report of Analysis

Client:		Date Collected:	4/26/2024 12:00:00 AM
Project:		Date Received:	4/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP050824
Lab Sample ID:	P2377-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020246.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115669	7.616				
1146-65-2	Naphthalene-d8	505969	10.387				
15067-26-2	Acenaphthene-d10	382975	14.304				
1517-22-2	Phenanthrene-d10	811979	17.139				
1719-03-5	Chrysene-d12	600138	21.627				
1520-96-3	Perylene-d12	662672	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N0	SDG No.:	BP050824
Lab Sample ID:	P2369-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020247.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.7	78	ug/Kg
100-52-7	Benzaldehyde	52	U	52	96.2	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	50	U	50	96.2	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	96.2	380	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.5	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	96.2	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	70	96.2	380	ug/Kg
98-86-2	Acetophenone	47	U	47	96.2	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	96.2	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	49.5	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.5	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.5	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.5	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.5	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.5	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49.5	200	ug/Kg
105-60-2	Caprolactam	84	U	84	96.2	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	49.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.2	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	49.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N0	SDG No.:	BP050824
Lab Sample ID:	P2369-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
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
BP020247.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.5	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	49.5	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49.5	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49.5	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	96.2	380	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	96.2	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.2	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.5	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.5	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.5	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	96.2	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	90	U	90	96.2	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	49.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.5	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.5	200	ug/Kg
1912-24-9	Atrazine	83	U	83	96.2	380	ug/Kg
87-86-5	Pentachlorophenol	540		86	96.2	380	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.5	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	49.5	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49.5	200	ug/Kg
86-74-8	Carbazole	33	U	33	96.2	380	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.5	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	96.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N0	SDG No.:	BP050824
Lab Sample ID:	P2369-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
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
BP020247.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	49.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	98	U	98	49.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	96.2	380	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	49.5	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	96.2	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	49.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	49.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	49.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.19		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	6.557	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	16.577		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.175		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.631		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	11.218		10-140		28	SPK: -40
4165-60-0	Nitrobenzene-d5	17.864		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.171		10-120		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.851		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.986		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.769		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	20.015		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.284		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	21.827		20-140		55	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N0	SDG No.:	BP050824
Lab Sample ID:	P2369-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
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
BP020247.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.698		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	20.683		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	21.202		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.449		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91382	7.616				
1146-65-2	Naphthalene-d8	390658	10.387				
15067-26-2	Acenaphthene-d10	274800	14.298				
1517-22-2	Phenanthrene-d10	655991	17.128				
1719-03-5	Chrysene-d12	689995	21.639				
1520-96-3	Perylene-d12	671260	24.998				
TENTATIVE IDENTIFIED COMPOUNDS							
000079-39-0	Methacrylamide	100	J			3.711	
000098-86-2	Aceto phenone	180	J			8.452	
000770-35-4	1-Phenoxypropan-2-ol	90	J			11.175	
000086-74-8	Carba zole	89	J			17.563	
000832-69-9	Phenanthrene, 1-methyl-	100	J			18.051	
000057-10-3	n-Hexadecanoic acid	460	J			18.092	
000203-64-5	4H-Cyclopenta[def]phenanthrene	190	J			18.251	
000612-94-2	Naphthalene, 2-phenyl-	100	J			18.581	
000781-43-1	9,10-Dimethylantracene	99	J			19.016	
001576-69-8	Phenanthrene, 2,7-dimethyl-	86	J			19.075	
005737-13-3	Cyclopenta(def)phenanthrenone	110	J			19.169	
000206-44-0	Fluoran thene	1300	J			19.292	
116196-83-9	4,4-Bis(tetrahydrothiopyran)	78	J			19.445	
000117-81-7	Bis(2-ethylhexyl) phthalate	300	J			21.563	
000192-97-2	Benzo[e]pyrene	730	J			23.933	
	(DEL) Alkane: Straight-Chain24.168	240	J			24.168	
000207-08-9	Benzo[k]fluoranthene	270	J			24.686	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N0	SDG No.:	BP050824
Lab Sample ID:	P2369-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
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
BP020247.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000205-99-2	Benzo[b]fluoranthene	530	J			24.827	
E966796	Total Alkanes	240				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N5	SDG No.:	BP050824
Lab Sample ID:	P2369-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
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
BP020248.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

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	53	U	53	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	52.9	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	63	U	63	52.9	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	52.9	210	ug/Kg
98-95-3	Nitrobenzene	39	U	39	52.9	210	ug/Kg
78-59-1	Isophorone	60	U	60	52.9	210	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	52.9	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	52.9	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	52.9	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	52.9	210	ug/Kg
91-20-3	Naphthalene	31	U	31	52.9	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	52.9	410	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	52.9	210	ug/Kg
105-60-2	Caprolactam	90	U	90	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	52.9	210	ug/Kg
90-12-0	1-Methylnaphthalene	41	U	41	52.9	210	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	52.9	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	52.9	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	52.9	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N5	SDG No.:	BP050824
Lab Sample ID:	P2369-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
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
BP020248.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	52.9	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	52.9	210	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	52.9	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	52.9	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	55	52.9	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	52.9	210	ug/Kg
99-09-2	3-Nitroaniline	55	U	55	100	410	ug/Kg
83-32-9	Acenaphthene	36	U	36	52.9	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	52.9	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	53	U	53	52.9	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	52.9	210	ug/Kg
86-73-7	Fluorene	31	U	31	52.9	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.9	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	52.9	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	52.9	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	52.9	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	52.9	210	ug/Kg
1912-24-9	Atrazine	88	U	88	100	410	ug/Kg
87-86-5	Pentachlorophenol	160000	E	92	100	410	ug/Kg
85-01-8	Phenanthrene	36	U	36	52.9	210	ug/Kg
608-93-5	Pentachlorobenzene	65	U	65	52.9	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.9	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	62	U	62	52.9	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	76	U	76	52.9	210	ug/Kg
206-44-0	Fluoranthene	67	U	67	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N5	SDG No.:	BP050824
Lab Sample ID:	P2369-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
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
BP020248.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	61	U	61	52.9	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	52.9	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	52.9	210	ug/Kg
218-01-9	Chrysene	39	U	39	52.9	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	52.9	210	ug/Kg
117-84-0	Di-n-octyl phthalate	95	U	95	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	52.9	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.9	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	52.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	52.9	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	52.9	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	52.9	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	52.9	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.265		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	24.648		20-120		62	SPK: -40
4165-62-2	Phenol-d5	29.808		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	76.314	*	10-150		191	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.04		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	24.923		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	30.76		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.8		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.641		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.444		1-145		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.917		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	25.878		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.856		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	24.159		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N5	SDG No.:	BP050824
Lab Sample ID:	P2369-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
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
BP020248.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.267		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	28.224		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	23.765		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.556		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	123482	7.628				
1146-65-2	Naphthalene-d8	506998	10.404				
15067-26-2	Acenaphthene-d10	321637	14.298				
1517-22-2	Phenanthrene-d10	567714	17.151				
1719-03-5	Chrysene-d12	588692	21.627				
1520-96-3	Perylene-d12	748645	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic5.904	640	J			5.904	
	(DEL) Alkane: Straight-Chain6.104	420	J			6.104	
	(DEL) Alkane: Straight-Chain6.228	290	J			6.228	
	(DEL) Alkane: Straight-Chain6.287	1400	J			6.287	
	(DEL) Alkane: Cyclic6.375	300	J			6.375	
	(DEL) Alkane: Cyclic6.434	450	J			6.434	
	(DEL) Alkane: Straight-Chain6.493	350	J			6.493	
	(DEL) Alkane: Cyclic6.710	340	J			6.71	
	(DEL) Alkane: Straight-Chain6.757	1600	J			6.757	
	(DEL) Alkane: Cyclic6.940	1000	J			6.94	
	(DEL) Alkane: Straight-Chain7.057	490	J			7.057	
093542-25-7	((5-Isopropyl-2-methylcyclohexyl)s	680	J			7.11	
	(DEL) Alkane: Straight-Chain7.257	740	J			7.257	
1000309-21-8	Sulfurous acid, cyclohexylmethyl n	630	J			7.328	
	unknown-01	1400	J			7.416	
	(DEL) Alkane: Straight-Chain7.534	2500	J			7.534	
	unknown-02	2900	J			7.793	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N5	SDG No.:	BP050824
Lab Sample ID:	P2369-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
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
BP020248.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic8.046	810	J			8.046	
	(DEL) Alkane: Cyclic8.157	2600	J			8.157	
000091-17-8	Naphthalene, decahydro-	2700	J			8.445	
1000309-68-4	Oxalic acid, cyclohexylmethyl octy	1300	J			8.587	
	(DEL) Alkane: Cyclic8.704	3500	J			8.704	
1000309-22-1	Sulfurous acid, cyclohexylmethyl t	1600	J			8.916	
	unknown-03	3000	J			8.957	
	(DEL) Alkane: Straight-Chain9.034	640	J			9.034	
	(DEL) Alkane: Straight-Chain9.251	890	J			9.251	
1000152-47-3	trans-Decalin, 2-methyl-	1100	J			9.328	
002958-76-1	Naphthalene, decahydro-2-methyl-	2200	J			9.581	
	unknown-04	830	J			9.975	
	(DEL) Alkane: Straight-Chain10.110	700	J			10.11	
	(DEL) Alkane: Cyclic11.292	230	J			11.292	
	(DEL) Alkane: Straight-Chain11.410	430	J			11.41	
	(DEL) Alkane: Straight-Chain11.663	310	J			11.663	
	(DEL) Alkane: Straight-Chain11.822	320	J			11.822	
	(DEL) Alkane: Cyclic12.575	350	J			12.575	
	(DEL) Alkane: Straight-Chain12.798	340	J			12.798	
	(DEL) Alkane: Straight-Chain13.098	520	J			13.098	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	560	J			13.245	
	unknown-05	700	J			13.463	
	unknown-06	620	J			13.775	
	(DEL) Alkane: Straight-Chain13.816	560	J			13.816	
	unknown-07	1200	J			13.916	
	unknown-08	540	J			14.063	
	unknown-09	570	J			14.245	
	unknown-10	2300	J			14.375	
	unknown-11	910	J			14.516	
	unknown-12	570	J			14.633	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N5	SDG No.:	BP050824
Lab Sample ID:	P2369-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30	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
BP020248.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-13	1100	J			14.904	
	unknown-14	1800	J			14.98	
1292210-70-8	7,8-Dioxaspiro[bicyclo[3.2.1]octan	1100	J			15.157	
	(DEL) Alkane: Straight-Chain16.080	480	J			16.08	
	unknown-15	510	J			16.186	
004265-97-8	Heptyl caprylate	1100	J			16.322	
054947-39-6	Cyclopropanecarboxylic acid,butyl	2400	J			16.686	
	unknown-16	660	J			17.404	
	(DEL) Alkane: Straight-Chain19.074	1000	J			19.074	
1000406-31-9	Docosane, 1-iodo-	740	J			20.251	
	(DEL) Alkane: Straight-Chain20.786	1000	J			20.786	
000544-77-4	Hexadecane, 1-iodo-	1000	J			21.321	
	(DEL) Alkane: Straight-Chain21.910	830	J			21.91	
	(DEL) Alkane: Straight-Chain22.551	630	J			22.551	
	(DEL) Alkane: Straight-Chain23.298	430	J			23.298	
	(DEL) Alkane: Straight-Chain24.168	1200	J			24.168	
	(DEL) Alkane: Straight-Chain25.186	770	J			25.186	
	(DEL) Alkane: Straight-Chain26.398	470	J			26.398	
	unknown-17	440	J			27.368	
E966796	Total Alkanes	30000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N9	SDG No.:	BP050824
Lab Sample ID:	P2369-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
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
BP020249.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.3	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	53.2	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	53.2	210	ug/Kg
67-72-1	Hexachloroethane	23	U	23	53.2	210	ug/Kg
98-95-3	Nitrobenzene	39	U	39	53.2	210	ug/Kg
78-59-1	Isophorone	60	U	60	53.2	210	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	53.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	53.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	53.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	53.2	210	ug/Kg
91-20-3	Naphthalene	31	U	31	53.2	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	53.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	53.2	210	ug/Kg
105-60-2	Caprolactam	90	U	90	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	53.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	41	U	41	53.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	53.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	53.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	53.2	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N9	SDG No.:	BP050824
Lab Sample ID:	P2369-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
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
BP020249.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	53.2	210	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	53.2	210	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	53.2	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	53.2	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	55	53.2	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	53.2	210	ug/Kg
99-09-2	3-Nitroaniline	55	U	55	100	410	ug/Kg
83-32-9	Acenaphthene	36	U	36	53.2	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	53.2	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	53.2	210	ug/Kg
84-66-2	Diethylphthalate	38	U	38	53.2	210	ug/Kg
86-73-7	Fluorene	31	U	31	53.2	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.2	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	53.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	53.2	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	53.2	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	53.2	210	ug/Kg
1912-24-9	Atrazine	89	U	89	100	410	ug/Kg
87-86-5	Pentachlorophenol	120000	E	93	100	410	ug/Kg
85-01-8	Phenanthrene	36	U	36	53.2	210	ug/Kg
608-93-5	Pentachlorobenzene	65	U	65	53.2	210	ug/Kg
120-12-7	Anthracene	31	U	31	53.2	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	63	U	63	53.2	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	76	U	76	53.2	210	ug/Kg
206-44-0	Fluoranthene	68	U	68	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N9	SDG No.:	BP050824
Lab Sample ID:	P2369-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
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
BP020249.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	61	U	61	53.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	53.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	53.2	210	ug/Kg
218-01-9	Chrysene	39	U	39	53.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53.2	210	ug/Kg
117-84-0	Di-n-octyl phthalate	95	U	95	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	53.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	53.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	53.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	53.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	53.2	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.76		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	22.506		20-120		56	SPK: -40
4165-62-2	Phenol-d5	23.355		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.835		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.326		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	23.631		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	24.63		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.399		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.669		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.436		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.446		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.657		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.21		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	24.897		20-140		62	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N9	SDG No.:	BP050824
Lab Sample ID:	P2369-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
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
BP020249.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.818		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	27.331		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	24.81		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.386		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118491	7.616				
1146-65-2	Naphthalene-d8	492573	10.393				
15067-26-2	Acenaphthene-d10	316024	14.293				
1517-22-2	Phenanthrene-d10	501738	17.145				
1719-03-5	Chrysene-d12	430172	21.628				
1520-96-3	Perylene-d12	533884	25.004				
TENTATIVE IDENTIFIED COMPOUNDS							
000637-50-3	Benzene, 1-propenyl-	160	J			7.281	
000300-57-2	Benzene, 2-propenyl-	130	J			7.358	
000104-76-7	1-Hexanol, 2-ethyl-	190	J			7.675	
003145-76-4	1-Methyl-2-phenylcyclopropane	280	J			8.869	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	180	J			9.358	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	130	J			10.187	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	150	J			13.24	
	unknown-01	300	J			13.451	
	(DEL) Alkane: Straight-Chain13.516	110	J			13.516	
	unknown-02	130	J			13.828	
	unknown-03	450	J			13.91	
	unknown-04	740	J			14.046	
	unknown-05	860	J			14.116	
	unknown-06	140	J			14.24	
	unknown-07	740	J			14.363	
	unknown-08	220	J			14.393	
	unknown-09	180	J			14.457	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N9	SDG No.:	BP050824
Lab Sample ID:	P2369-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
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
BP020249.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-10	420	J			14.51	
	(DEL) Alkane: Straight-Chain14.622	210	J			14.622	
1000194-90-5	2,3-Dimethyl-4-nitro-1-pyrrolidin-	160	J			14.693	
	unknown-11	130	J			14.746	
	unknown-12	550	J			14.887	
000058-90-2	Phenol, 2,3,4,6-tetrachloro-	1800	J			14.957	
1000271-47-8	Butanamine, N-cyclohexylmethyl-1-p	150	J			15.075	
	unknown-13	260	J			15.151	
	unknown-14	110	J			15.704	
	(DEL) Alkane: Straight-Chain16.063	83	J			16.063	
	unknown-15	130	J			16.187	
	unknown-16	120	J			16.304	
	unknown-17	190	J			16.398	
054947-39-6	Cyclopropanecarboxylic acid,butyl	240	J			16.651	
000506-17-2	cis-Vaccenic acid	130	J			18.04	
000057-10-3	n-Hexadecanoic acid	460	J			18.098	
E966796	Total Alkanes	400				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P0	SDG No.:	BP050824
Lab Sample ID:	P2369-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP020250.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.5	86	ug/Kg
100-52-7	Benzaldehyde	58	U	58	110	430	ug/Kg
110-86-1	Pyridine	43	U	43	210	430	ug/Kg
108-95-2	Phenol	55	U	55	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	52	U	52	110	430	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	54.8	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	77	U	77	110	430	ug/Kg
98-86-2	Acetophenone	52	U	52	110	430	ug/Kg
106-44-5	4-Methylphenol	48	U	48	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	66	U	66	54.8	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.8	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	54.8	220	ug/Kg
78-59-1	Isophorone	62	U	62	54.8	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	54.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	54.8	220	ug/Kg
91-20-3	Naphthalene	32	U	32	54.8	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.8	430	ug/Kg
87-68-3	Hexachlorobutadiene	57	U	57	54.8	220	ug/Kg
105-60-2	Caprolactam	93	U	93	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	54.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	43	U	43	54.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	30	U	30	54.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	54.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54.8	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P0	SDG No.:	BP050824
Lab Sample ID:	P2369-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP020250.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	54.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	54.8	220	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	54.8	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	57	54.8	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.8	220	ug/Kg
99-09-2	3-Nitroaniline	57	U	57	110	430	ug/Kg
83-32-9	Acenaphthene	37	U	37	54.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	62	U	62	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54.8	220	ug/Kg
84-66-2	Diethylphthalate	39	U	39	54.8	220	ug/Kg
86-73-7	Fluorene	32	U	32	54.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.8	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	99	U	99	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	43	U	43	54.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.8	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.8	220	ug/Kg
1912-24-9	Atrazine	92	U	92	110	430	ug/Kg
87-86-5	Pentachlorophenol	92000	E	95	110	430	ug/Kg
85-01-8	Phenanthrene	37	U	37	54.8	220	ug/Kg
608-93-5	Pentachlorobenzene	67	U	67	54.8	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	64	U	64	54.8	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	79	U	79	54.8	220	ug/Kg
206-44-0	Fluoranthene	70	U	70	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P0	SDG No.:	BP050824
Lab Sample ID:	P2369-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP020250.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	U	63	54.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	54.8	220	ug/Kg
218-01-9	Chrysene	40	U	40	54.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	98	U	98	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	54.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	54.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	54.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	54.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.815		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	23.597		20-120		59	SPK: -40
4165-62-2	Phenol-d5	28.445		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.411		10-150		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.938		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	29.13		10-140		73	SPK: -40
4165-60-0	Nitrobenzene-d5	29.844		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.884		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.037		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.406		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.988		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	30.136		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.99		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	30.619		20-140		77	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P0	SDG No.:	BP050824
Lab Sample ID:	P2369-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP020250.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.997		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	31.894		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	31.906		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.953		10-140		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104195	7.622				
1146-65-2	Naphthalene-d8	418439	10.393				
15067-26-2	Acenaphthene-d10	306898	14.292				
1517-22-2	Phenanthrene-d10	653910	17.145				
1719-03-5	Chrysene-d12	572526	21.633				
1520-96-3	Perylene-d12	584378	25.01				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.652	190	J			5.652	
	(DEL) Alkane: Cyclic5.899	240	J			5.899	
	(DEL) Alkane: Straight-Chain6.175	240	J			6.175	
	(DEL) Alkane: Straight-Chain6.281	570	J			6.281	
	(DEL) Alkane: Straight-Chain6.605	340	J			6.605	
	(DEL) Alkane: Straight-Chain6.658	300	J			6.658	
000622-96-8	Benzene, 1-ethyl-4-methyl-	200	J			6.705	
	(DEL) Alkane: Cyclic7.087	330	J			7.087	
	(DEL) Alkane: Straight-Chain7.228	2600	J			7.228	
1000309-22-4	Sulfurous acid, cyclohexylmethyl h	210	J			7.322	
	(DEL) Alkane: Straight-Chain7.416	620	J			7.416	
1000340-36-9	Cyclobutylcarboxamide, N-allyl-	1200	J			7.516	
000108-67-8	Mesitylene	890	J			7.722	
	(DEL) Alkane: Straight-Chain7.781	780	J			7.781	
	(DEL) Alkane: Straight-Chain7.852	370	J			7.852	
	(DEL) Alkane: Cyclic7.881	700	J			7.881	
	(DEL) Alkane: Cyclic7.940	420	J			7.94	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P0	SDG No.:	BP050824
Lab Sample ID:	P2369-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP020250.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
110225-00-8	1-Dodecanol, 2-hexyl-	480	J			8.028	
	(DEL) Alkane: Straight-Chain8.122	1800	J			8.122	
	(DEL) Alkane: Straight-Chain8.181	930	J			8.181	
	(DEL) Alkane: Straight-Chain8.252	2200	J			8.252	
000493-02-7	Naphthalene, decahydro-, trans-	2500	J			8.422	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	790	J			8.557	
000527-84-4	o-Cymene	680	J			8.605	
	unknown-01	710	J			8.669	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1100	J			8.699	
	(DEL) Alkane: Straight-Chain8.834	6900	J			8.834	
	(DEL) Alkane: Cyclic8.905	770	J			8.905	
002096-86-8	4-Methylphenyl acetone	1500	J			8.946	
	unknown-02	670	J			9.046	
	(DEL) Alkane: Straight-Chain9.228	400	J			9.228	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	110	J			9.281	
002958-75-0	1-Methyldecahydronaphthalene	280	J			9.557	
001595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	210	J			9.599	
	(DEL) Alkane: Straight-Chain9.663	330	J			9.663	
	(DEL) Alkane: Straight-Chain9.728	240	J			9.728	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl)-	440	J			9.799	
001595-05-7	Benzene, 1-methyl-4-butyl	280	J			9.969	
	(DEL) Alkane: Straight-Chain11.399	120	J			11.399	
	(DEL) Alkane: Straight-Chain11.810	120	J			11.81	
	unknown-03	360	J			13.092	
	unknown-04	720	J			13.328	
	unknown-05	420	J			13.451	
	unknown-06	500	J			13.634	
	unknown-07	350	J			13.916	
	unknown-08	660	J			14.051	
	unknown-09	460	J			14.122	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P0	SDG No.:	BP050824
Lab Sample ID:	P2369-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP020250.D	1	5/6/2024 12:00:00 AM	5/8/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-10	750	J			14.363	
	unknown-11	510	J			14.892	
	unknown-12	1400	J			14.963	
	(DEL) Alkane: Cyclic15.157	430	J			15.157	
074752-97-9	1,3-Hexadiene, 3-ethyl-2-methyl-,	440	J			15.604	
	unknown-13	410	J			15.804	
000638-53-9	Tridecanoic acid	380	J			18.098	
	(DEL) Alkane: Straight-Chain19.069	410	J			19.069	
	(DEL) Alkane: Straight-Chain20.245	2000	J			20.245	
	(DEL) Alkane: Straight-Chain20.780	2600	J			20.78	
	(DEL) Alkane: Straight-Chain21.316	2800	J			21.316	
	(DEL) Alkane: Straight-Chain21.904	2200	J			21.904	
	(DEL) Alkane: Straight-Chain22.557	1700	J			22.557	
	(DEL) Alkane: Straight-Chain23.304	1300	J			23.304	
	(DEL) Alkane: Straight-Chain24.180	750	J			24.18	
	(DEL) Alkane: Straight-Chain25.198	560	J			25.198	
	(DEL) Alkane: Straight-Chain26.410	330	J			26.41	
E966796	Total Alkanes	37000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P1	SDG No.:	BP050824
Lab Sample ID:	P2369-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.4
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
BP020251.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.6	87	ug/Kg
100-52-7	Benzaldehyde	59	U	59	110	430	ug/Kg
110-86-1	Pyridine	43	U	43	220	430	ug/Kg
108-95-2	Phenol	56	U	56	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	52	U	52	110	430	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	55.5	220	ug/Kg
95-48-7	2-Methylphenol	51	U	51	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	78	U	78	110	430	ug/Kg
98-86-2	Acetophenone	52	U	52	110	430	ug/Kg
106-44-5	4-Methylphenol	48	U	48	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	67	U	67	55.5	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	55.5	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	55.5	220	ug/Kg
78-59-1	Isophorone	63	U	63	55.5	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	55.5	220	ug/Kg
105-67-9	2,4-Dimethylphenol	33	U	33	55.5	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	55.5	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	55.5	220	ug/Kg
91-20-3	Naphthalene	33	U	33	55.5	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	55.5	430	ug/Kg
87-68-3	Hexachlorobutadiene	57	U	57	55.5	220	ug/Kg
105-60-2	Caprolactam	94	U	94	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	64	U	64	55.5	220	ug/Kg
90-12-0	1-Methylnaphthalene	43	U	43	55.5	220	ug/Kg
91-57-6	2-Methylnaphthalene	30	U	30	55.5	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	64	U	64	55.5	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51	U	51	55.5	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P1	SDG No.:	BP050824
Lab Sample ID:	P2369-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.4
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
BP020251.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	55.5	220	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	55.5	220	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	55.5	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	55.5	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	57	55.5	220	ug/Kg
208-96-8	Acenaphthylene	42	U	42	55.5	220	ug/Kg
99-09-2	3-Nitroaniline	57	U	57	110	430	ug/Kg
83-32-9	Acenaphthene	38	U	38	55.5	220	ug/Kg
51-28-5	2,4-Dinitrophenol	63	U	63	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	42	U	42	55.5	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	56	U	56	55.5	220	ug/Kg
84-66-2	Diethylphthalate	39	U	39	55.5	220	ug/Kg
86-73-7	Fluorene	33	U	33	55.5	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.5	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	43	U	43	55.5	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	55.5	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38	U	38	55.5	220	ug/Kg
118-74-1	Hexachlorobenzene	42	U	42	55.5	220	ug/Kg
1912-24-9	Atrazine	93	U	93	110	430	ug/Kg
87-86-5	Pentachlorophenol	130000	E	97	110	430	ug/Kg
85-01-8	Phenanthrene	38	U	38	55.5	220	ug/Kg
608-93-5	Pentachlorobenzene	68	U	68	55.5	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.5	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	65	U	65	55.5	220	ug/Kg
86-74-8	Carbazole	37	U	37	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	80	U	80	55.5	220	ug/Kg
206-44-0	Fluoranthene	70	U	70	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P1	SDG No.:	BP050824
Lab Sample ID:	P2369-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.4
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
BP020251.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	64	U	64	55.5	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	55.5	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	55.5	220	ug/Kg
218-01-9	Chrysene	40	U	40	55.5	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	55.5	220	ug/Kg
117-84-0	Di-n-octyl phthalate	99	U	99	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	55.5	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	55.5	220	ug/Kg
50-32-8	Benzo(a)pyrene	42	U	42	55.5	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	55.5	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	37	55.5	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	55.5	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	55.5	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.55		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	19.096		20-120		48	SPK: -40
4165-62-2	Phenol-d5	34.122		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	113.859	*	10-150		285	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.351		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	126.662	*	10-140		317	SPK: -40
4165-60-0	Nitrobenzene-d5	30.032		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.559		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.447		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.745		1-145		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.716		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.463		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.711		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	23.313		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P1	SDG No.:	BP050824
Lab Sample ID:	P2369-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.4
Sample Wt/Vol:	30	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
BP020251.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.851		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	24.313		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	26.339		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.024		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119718	7.652				
1146-65-2	Naphthalene-d8	536865	10.428				
15067-26-2	Acenaphthene-d10	356004	14.304				
1517-22-2	Phenanthrene-d10	724122	17.151				
1719-03-5	Chrysene-d12	516566	21.639				
1520-96-3	Perylene-d12	555277	25.009				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.240	370	J			5.24	
	(DEL) Alkane: Straight-Chain5.528	310	J			5.528	
	(DEL) Alkane: Straight-Chain5.605	350	J			5.605	
	(DEL) Alkane: Straight-Chain5.669	2500	J			5.669	
	(DEL) Alkane: Straight-Chain5.916	1500	J			5.916	
028282-35-1	Cis-bicyclo[4.2.0]octane	1100	J			6.14	
	(DEL) Alkane: Straight-Chain6.199	1400	J			6.199	
	(DEL) Alkane: Cyclic6.287	3000	J			6.287	
	(DEL) Alkane: Straight-Chain6.528	790	J			6.528	
	(DEL) Alkane: Straight-Chain6.628	1300	J			6.628	
000108-67-8	Mesitylene	970	J			6.881	
	(DEL) Alkane: Cyclic6.963	400	J			6.963	
	(DEL) Alkane: Straight-Chain7.305	5500	J			7.305	
	unknown-01	1700	J			7.563	
	(DEL) Alkane: Straight-Chain7.722	870	J			7.722	
	(DEL) Alkane: Cyclic7.922	1500	J			7.922	
001074-17-5	Benzene, 1-methyl-2-propyl-	2200	J			8.199	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P1	SDG No.:	BP050824
Lab Sample ID:	P2369-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.4
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
BP020251.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000141-93-5	Benzene, 1,3-diethyl-	760	J			8.263	
	(DEL) Alkane: Straight-Chain8.440	3800	J			8.44	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1300	J			8.61	
000527-84-4	o-Cymene	1800	J			8.669	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	4400	J			8.763	
	unknown-02	2800	J			9.016	
	(DEL) Alkane: Straight-Chain9.293	380	J			9.293	
	(DEL) Alkane: Straight-Chain9.781	330	J			9.781	
	unknown-03	630	J			9.851	
	(DEL) Alkane: Straight-Chain9.951	170	J			9.951	
	(DEL) Alkane: Straight-Chain10.916	110	J			10.916	
	(DEL) Alkane: Cyclic11.099	100	J			11.099	
001920-21-4	2H-Pyran-2-carboxaldehyde, 3,4-dih	1300	J			12.516	
	unknown-04	1400	J			12.622	
035031-55-1	1-Propanone, 1-(2,4-dimethylphenyl	970	J			12.904	
	unknown-05	820	J			13.016	
	(DEL) Alkane: Straight-Chain13.104	1200	J			13.104	
	unknown-06	3400	J			13.339	
000141-86-6	2,6-Pyridinediamine	2000	J			13.469	
000500-00-5	Cyclohexene, 4-methyl-1-(1-methyle	1300	J			13.645	
	unknown-07	1200	J			14.063	
	unknown-08	1000	J			14.128	
	unknown-09	820	J			14.251	
	unknown-10	1500	J			14.375	
	unknown-11	2800	J			14.545	
	unknown-12	1500	J			14.898	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	3100	J			14.969	
	(DEL) Alkane: Straight-Chain15.057	930	J			15.057	
	unknown-13	1100	J			15.169	
074752-97-9	1,3-Hexadiene, 3-ethyl-2-methyl-,	1300	J			15.61	

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P1	SDG No.:	BP050824
Lab Sample ID:	P2369-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.4
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
BP020251.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-14	1400	J			15.951	
040482-18-6	Cyclohexane, 1,1,4,4-tetramethyl-2	1000	J			16.222	
	(DEL) Alkane: Straight-Chain19.075	1300	J			19.075	
	(DEL) Alkane: Straight-Chain20.251	930	J			20.251	
	(DEL) Alkane: Straight-Chain20.792	1100	J			20.792	
000544-77-4	Hexadecane, 1-iodo-	1100	J			21.322	
	(DEL) Alkane: Straight-Chain21.910	870	J			21.91	
	(DEL) Alkane: Straight-Chain22.557	700	J			22.557	
	(DEL) Alkane: Straight-Chain23.310	480	J			23.31	
	(DEL) Alkane: Straight-Chain24.174	1600	J			24.174	
	(DEL) Alkane: Straight-Chain25.204	1100	J			25.204	
003268-87-9	Octachlorodibenzo-p-dioxin	760	J			27.727	
E966796	Total Alkanes	35000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4	SDG No.:	BP050824
Lab Sample ID:	P2369-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
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
BP020252.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	8	80	ug/Kg
100-52-7	Benzaldehyde	54	U	54	99.4	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	52	U	52	99.4	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	99.4	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51.2	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	99.4	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	99.4	400	ug/Kg
98-86-2	Acetophenone	48	U	48	99.4	400	ug/Kg
106-44-5	4-Methylphenol	45	U	45	99.4	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	51.2	200	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51.2	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	51.2	200	ug/Kg
78-59-1	Isophorone	58	U	58	51.2	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	51.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	51.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	51.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	51.2	200	ug/Kg
91-20-3	Naphthalene	30	U	30	51.2	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51.2	400	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	51.2	200	ug/Kg
105-60-2	Caprolactam	87	U	87	99.4	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	51.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	51.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	51.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	99.4	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	51.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	51.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4	SDG No.:	BP050824
Lab Sample ID:	P2369-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
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
BP020252.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	51.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	51.2	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	51.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	51.2	200	ug/Kg
208-96-8	Acenaphthylene	39	U	39	51.2	200	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	99.4	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	51.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	58	U	58	99.4	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.4	400	ug/Kg
132-64-9	Dibenzofuran	39	U	39	51.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	51.2	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	51.2	200	ug/Kg
86-73-7	Fluorene	30	U	30	51.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.2	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	99.4	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	93	U	93	99.4	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51.2	200	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	51.2	200	ug/Kg
1912-24-9	Atrazine	86	U	86	99.4	400	ug/Kg
87-86-5	Pentachlorophenol	110	J	89	99.4	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	51.2	200	ug/Kg
608-93-5	Pentachlorobenzene	63	U	63	51.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	51.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	51.2	200	ug/Kg
86-74-8	Carbazole	34	U	34	99.4	400	ug/Kg
84-74-2	Di-n-butylphthalate	73	U	73	51.2	200	ug/Kg
206-44-0	Fluoranthene	65	U	65	99.4	200	ug/Kg



Client:			Date Collected:	5/1/2024 12:00:00 AM		
Project:			Date Received:	5/1/2024 12:00:00 AM		
Client Sample ID:	A43P4		SDG No.:	BP050824		
Lab Sample ID:	P2369-18		Matrix:	Solid		
Analytical Method:	SFAM_SVOC		% Moisture:	17		
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
BP020252.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	51.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	99.4	400	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	51.2	200	ug/Kg
218-01-9	Chrysene	37	U	37	51.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	92	U	92	99.4	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	51.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	51.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	51.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	51.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	51.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	51.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.601		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	20.77		20-120		52	SPK: -40
4165-62-2	Phenol-d5	23.154		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.616		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.701		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	25.203		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	26.075		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.814		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.236		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.271		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.874		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.861		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.554		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	31.024		20-140		78	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4	SDG No.:	BP050824
Lab Sample ID:	P2369-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
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
BP020252.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.78		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	31.63		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	35.464		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.443		10-140		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	117926	7.616				
1146-65-2	Naphthalene-d8	512130	10.393				
15067-26-2	Acenaphthene-d10	369039	14.293				
1517-22-2	Phenanthrene-d10	790974	17.128				
1719-03-5	Chrysene-d12	546670	21.628				
1520-96-3	Perylene-d12	572766	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.222	110	J			7.222	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	120	J			10.199	
000057-10-3	n-Hexadecanoic acid	220	J			18.092	
000057-11-4	Octadecanoic acid	96	J			19.433	
1000406-04-8	Pentadecafluorooctanoic acid, octa	220	J			21.304	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4MS	SDG No.:	BP050824
Lab Sample ID:	P2369-19MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
Sample Wt/Vol:	30.07 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
BP020253.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	560		13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	2000		54	99.2	400	ug/Kg
110-86-1	Pyridine	1500		40	200	400	ug/Kg
108-95-2	Phenol	1700		52	99.2	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1600		48	99.2	400	ug/Kg
95-57-8	2-Chlorophenol	1700		28	51.1	200	ug/Kg
95-48-7	2-Methylphenol	1700		47	99.2	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500		72	99.2	400	ug/Kg
98-86-2	Acetophenone	1700		48	99.2	400	ug/Kg
106-44-5	4-Methylphenol	1800		44	99.2	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1600		61	51.1	200	ug/Kg
67-72-1	Hexachloroethane	1600		22	51.1	200	ug/Kg
98-95-3	Nitrobenzene	1600		37	51.1	200	ug/Kg
78-59-1	Isophorone	1600		58	51.1	200	ug/Kg
88-75-5	2-Nitrophenol	1800		37	51.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1700		30	51.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600		52	51.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1800		19	51.1	200	ug/Kg
91-20-3	Naphthalene	1700		30	51.1	200	ug/Kg
106-47-8	4-Chloroaniline	1600		29	51.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	1600		53	51.1	200	ug/Kg
105-60-2	Caprolactam	1900		87	99.2	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800		59	51.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	1700		40	51.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	1700		28	51.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	960		110	99.2	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800		59	51.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1900		47	51.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4MS	SDG No.:	BP050824
Lab Sample ID:	P2369-19MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
Sample Wt/Vol:	30.07 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
BP020253.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1700		29	51.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	1700		31	51.1	200	ug/Kg
88-74-4	2-Nitroaniline	1800		49	51.1	200	ug/Kg
131-11-3	Dimethylphthalate	1700		35	51.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800		53	51.1	200	ug/Kg
208-96-8	Acenaphthylene	1700		38	51.1	200	ug/Kg
99-09-2	3-Nitroaniline	1900		53	99.2	400	ug/Kg
83-32-9	Acenaphthene	1700		35	51.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1300		58	99.2	400	ug/Kg
100-02-7	4-Nitrophenol	1800		53	99.2	400	ug/Kg
132-64-9	Dibenzofuran	1700		38	51.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1900		52	51.1	200	ug/Kg
84-66-2	Diethylphthalate	1700		36	51.1	200	ug/Kg
86-73-7	Fluorene	1700		30	51.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700		24	51.1	200	ug/Kg
100-01-6	4-Nitroaniline	2300		37	99.2	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		93	99.2	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1700		40	51.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1700		29	51.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1700		35	51.1	200	ug/Kg
118-74-1	Hexachlorobenzene	1700		38	51.1	200	ug/Kg
1912-24-9	Atrazine	1900		85	99.2	400	ug/Kg
87-86-5	Pentachlorophenol	1900		89	99.2	400	ug/Kg
85-01-8	Phenanthrene	1700		35	51.1	200	ug/Kg
608-93-5	Pentachlorobenzene	1700		63	51.1	200	ug/Kg
120-12-7	Anthracene	1700		30	51.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1600		60	51.1	200	ug/Kg
86-74-8	Carbazole	1800		34	99.2	400	ug/Kg
84-74-2	Di-n-butylphthalate	1800		73	51.1	200	ug/Kg
206-44-0	Fluoranthene	1700		65	99.2	200	ug/Kg



Client:			Date Collected:	5/1/2024 12:00:00 AM		
Project:			Date Received:	5/1/2024 12:00:00 AM		
Client Sample ID:	A43P4MS		SDG No.:	BP050824		
Lab Sample ID:	P2369-19MS		Matrix:	Solid		
Analytical Method:	SFAM_SVOC		% Moisture:	17		
Sample Wt/Vol:	30.07	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
BP020253.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700		59	51.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	1800		100	51.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500		58	99.2	400	ug/Kg
56-55-3	Benzo(a)anthracene	1700		32	51.1	200	ug/Kg
218-01-9	Chrysene	1700		37	51.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		120	51.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1900		91	99.2	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800		40	51.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1700		46	51.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	1500		38	51.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		37	51.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		34	51.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		31	51.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1900		40	51.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.628		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	32.293		20-120		81	SPK: -40
4165-62-2	Phenol-d5	38.711		10-130		97	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.798		10-150		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.906		15-120		102	SPK: -40
190780-66-6	4-Methylphenol-d8	38.949		10-140		97	SPK: -40
4165-60-0	Nitrobenzene-d5	41.166		10-135		103	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.382		10-120		103	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.282		10-140		106	SPK: -40
191656-33-4	4-Chloroaniline-d4	37.478		1-145		94	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.541		10-145		101	SPK: -40
93951-97-4	Acenaphthylene-d8	40.507		15-120		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.024		10-150		105	SPK: -40
81103-79-9	Fluorene-d10	41.11		20-140		103	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4MS	SDG No.:	BP050824
Lab Sample ID:	P2369-19MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
Sample Wt/Vol:	30.07 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
BP020253.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.396		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	42.21		10-150		106	SPK: -40
1718-52-1	Pyrene-d10	39.385		10-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.931		10-140		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87654	7.616				
1146-65-2	Naphthalene-d8	379031	10.393				
15067-26-2	Acenaphthene-d10	270610	14.292				
1517-22-2	Phenanthrene-d10	599864	17.133				
1719-03-5	Chrysene-d12	591459	21.633				
1520-96-3	Perylene-d12	584341	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4MSD	SDG No.:	BP050824
Lab Sample ID:	P2369-20MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
Sample Wt/Vol:	30.09 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
BP020254.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	460		13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	1700		54	99.1	400	ug/Kg
110-86-1	Pyridine	1300		40	200	400	ug/Kg
108-95-2	Phenol	1500		52	99.1	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400		48	99.1	400	ug/Kg
95-57-8	2-Chlorophenol	1500		28	51.1	200	ug/Kg
95-48-7	2-Methylphenol	1400		47	99.1	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		72	99.1	400	ug/Kg
98-86-2	Acetophenone	1400		48	99.1	400	ug/Kg
106-44-5	4-Methylphenol	1500		44	99.1	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1400		61	51.1	200	ug/Kg
67-72-1	Hexachloroethane	1300		22	51.1	200	ug/Kg
98-95-3	Nitrobenzene	1300		37	51.1	200	ug/Kg
78-59-1	Isophorone	1300		58	51.1	200	ug/Kg
88-75-5	2-Nitrophenol	1500		37	51.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1500		30	51.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		52	51.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1500		19	51.1	200	ug/Kg
91-20-3	Naphthalene	1400		30	51.1	200	ug/Kg
106-47-8	4-Chloroaniline	1300		29	51.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	1400		53	51.1	200	ug/Kg
105-60-2	Caprolactam	1500		86	99.1	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		59	51.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	1500		40	51.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	1500		28	51.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	870		110	99.1	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		59	51.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500		47	51.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4MSD	SDG No.:	BP050824
Lab Sample ID:	P2369-20MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
Sample Wt/Vol:	30.09 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
BP020254.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		29	51.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	1400		31	51.1	200	ug/Kg
88-74-4	2-Nitroaniline	1500		49	51.1	200	ug/Kg
131-11-3	Dimethylphthalate	1400		35	51.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		53	51.1	200	ug/Kg
208-96-8	Acenaphthylene	1400		38	51.1	200	ug/Kg
99-09-2	3-Nitroaniline	1500		53	99.1	400	ug/Kg
83-32-9	Acenaphthene	1400		35	51.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	970		58	99.1	400	ug/Kg
100-02-7	4-Nitrophenol	1500		53	99.1	400	ug/Kg
132-64-9	Dibenzofuran	1400		38	51.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		52	51.1	200	ug/Kg
84-66-2	Diethylphthalate	1400		36	51.1	200	ug/Kg
86-73-7	Fluorene	1400		30	51.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		24	51.1	200	ug/Kg
100-01-6	4-Nitroaniline	1800		37	99.1	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		92	99.1	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		40	51.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		29	51.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		35	51.1	200	ug/Kg
118-74-1	Hexachlorobenzene	1400		38	51.1	200	ug/Kg
1912-24-9	Atrazine	1600		85	99.1	400	ug/Kg
87-86-5	Pentachlorophenol	1500		89	99.1	400	ug/Kg
85-01-8	Phenanthrene	1400		35	51.1	200	ug/Kg
608-93-5	Pentachlorobenzene	1400		62	51.1	200	ug/Kg
120-12-7	Anthracene	1400		30	51.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		60	51.1	200	ug/Kg
86-74-8	Carbazole	1500		34	99.1	400	ug/Kg
84-74-2	Di-n-butylphthalate	1500		73	51.1	200	ug/Kg
206-44-0	Fluoranthene	1500		65	99.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4MSD	SDG No.:	BP050824
Lab Sample ID:	P2369-20MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
Sample Wt/Vol:	30.09 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
BP020254.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		59	51.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	1700		100	51.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		58	99.1	400	ug/Kg
56-55-3	Benzo(a)anthracene	1400		32	51.1	200	ug/Kg
218-01-9	Chrysene	1500		37	51.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		120	51.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		91	99.1	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		40	51.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		46	51.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	1300		38	51.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		37	51.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		34	51.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		31	51.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500		40	51.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.635		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	27.701		20-120		69	SPK: -40
4165-62-2	Phenol-d5	32.519		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.07		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.623		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	33.553		10-140		84	SPK: -40
4165-60-0	Nitrobenzene-d5	33.989		10-135		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.288		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.396		10-140		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.39		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.831		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.137		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.414		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	34.255		20-140		86	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P4MSD	SDG No.:	BP050824
Lab Sample ID:	P2369-20MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
Sample Wt/Vol:	30.09 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
BP020254.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.75		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	35.483		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	36.56		10-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.009		10-140		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111768	7.622				
1146-65-2	Naphthalene-d8	495980	10.393				
15067-26-2	Acenaphthene-d10	359299	14.298				
1517-22-2	Phenanthrene-d10	790373	17.14				
1719-03-5	Chrysene-d12	663840	21.633				
1520-96-3	Perylene-d12	636538	24.998				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P6	SDG No.:	BP050824
Lab Sample ID:	P2369-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
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
BP020255.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.7	77	ug/Kg
100-52-7	Benzaldehyde	52	U	52	95.8	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	50	U	50	95.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	95.8	380	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.4	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	70	95.8	380	ug/Kg
98-86-2	Acetophenone	46	U	46	95.8	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	95.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	49.4	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.4	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.4	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.4	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.4	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.4	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49.4	200	ug/Kg
105-60-2	Caprolactam	84	U	84	95.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	49.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	49.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P6	SDG No.:	BP050824
Lab Sample ID:	P2369-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020255.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.4	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	49.4	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49.4	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49.4	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	95.8	380	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	95.8	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.8	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.4	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.4	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.4	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	95.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	89	95.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	49.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.4	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.4	200	ug/Kg
1912-24-9	Atrazine	82	U	82	95.8	380	ug/Kg
87-86-5	Pentachlorophenol	86	U	86	95.8	380	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.4	200	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	49.4	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49.4	200	ug/Kg
86-74-8	Carbazole	33	U	33	95.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.4	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	95.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P6	SDG No.:	BP050824
Lab Sample ID:	P2369-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
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
BP020255.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	49.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	98	U	98	49.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	95.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	49.4	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	88	U	88	95.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	49.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	49.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	49.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.727		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	18.81		20-120		47	SPK: -40
4165-62-2	Phenol-d5	21.826		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.637		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.84		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.922		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	25.287		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.59		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.776		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.992		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.971		10-145		75	SPK: -40
93951-97-4	Acenaphthylene-d8	28.4		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.236		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	29.314		20-140		73	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43P6	SDG No.:	BP050824
Lab Sample ID:	P2369-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.2
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
BP020255.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.194		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	29.734		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	32.247		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.51		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108076	7.616				
1146-65-2	Naphthalene-d8	461467	10.387				
15067-26-2	Acenaphthene-d10	325841	14.293				
1517-22-2	Phenanthrene-d10	654088	17.134				
1719-03-5	Chrysene-d12	463156	21.628				
1520-96-3	Perylene-d12	521102	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	95	J			10.205	
000057-10-3	n-Hexadecanoic acid	210	J			18.098	
000057-11-4	Octadecanoic acid	89	J			19.445	
1000406-04-8	Pentadecafluorooctanoic acid, octa	98	J			21.316	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SLCS727	SDG No.:	BP050824
Lab Sample ID:	PB160727BS	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
BP020256.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	320		11	6.6	67	ug/Kg
110-86-1	Pyridine	900		33	170	330	ug/Kg
100-52-7	Benzaldehyde	1200		45	82.5	330	ug/Kg
108-95-2	Phenol	990		43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	910		40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1000		23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	970		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	890		60	82.5	330	ug/Kg
98-86-2	Acetophenone	970		40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1000		37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	940		51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	920		18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	930		31	42.5	170	ug/Kg
78-59-1	Isophorone	930		48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1000		31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	880		25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	910		43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		16	42.5	170	ug/Kg
91-20-3	Naphthalene	980		25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	960		24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	970		44	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1000		33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1000		23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	530		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:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SLCS727	SDG No.:	BP050824
Lab Sample ID:	PB160727BS	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
BP020256.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	980		24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	980		26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1000		41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	980		29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	980		32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1100		44	82.5	330	ug/Kg
83-32-9	Acenaphthene	960		29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	720		48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1100		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1000		30	42.5	170	ug/Kg
86-73-7	Fluorene	1000		25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1300		31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	830		77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000		33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000		24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1000		32	42.5	170	ug/Kg
1912-24-9	Atrazine	1100		71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	990		74	82.5	330	ug/Kg
85-01-8	Phenanthrene	1000		29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1000		52	42.5	170	ug/Kg
120-12-7	Anthracene	1000		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	930		50	42.5	170	ug/Kg
86-74-8	Carbazole	1100		28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		61	42.5	170	ug/Kg
206-44-0	Fluoranthene	1000		54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SLCS727	SDG No.:	BP050824
Lab Sample ID:	PB160727BS	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
BP020256.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1000		48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1000		27	42.5	170	ug/Kg
218-01-9	Chrysene	1000		31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	960		32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000		28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	990		26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100		33	42.5	170	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	28.823		20-120		72	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.265		15-120		66	SPK: -8
4165-62-2	Phenol-d5	31.835		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.265		10-150		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.641		15-120		84	SPK: -40
190780-66-6	4-Methylphenol-d8	32.314		10-140		81	SPK: -40
4165-60-0	Nitrobenzene-d5	32.78		10-135		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.973		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.752		10-140		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.644		1-145		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.995		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.483		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.533		10-150		81	SPK: -40
81103-79-9	Fluorene-d10	33.718		20-140		84	SPK: -40

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SLCS727	SDG No.:	BP050824
Lab Sample ID:	PB160727BS	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
BP020256.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.509		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	35.071		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	33.679		10-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.713		10-140		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89301	7.616				
1146-65-2	Naphthalene-d8	383724	10.387				
15067-26-2	Acenaphthene-d10	277359	14.286				
1517-22-2	Phenanthrene-d10	614700	17.122				
1719-03-5	Chrysene-d12	578529	21.627				
1520-96-3	Perylene-d12	557029	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020258.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

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:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020258.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

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:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020258.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

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	4.406		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	23.82		20-120		60	SPK: -40
4165-62-2	Phenol-d5	24.206		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.301		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.173		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	24.953		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	26.314		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.048		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.652		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.61		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.026		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.254		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.118		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	27.724		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BP050824
Lab Sample ID:	PB160727BL	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
BP020258.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.894		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	29.883		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	28.803		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.028		10-140		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99531	7.622				
1146-65-2	Naphthalene-d8	423726	10.387				
15067-26-2	Acenaphthene-d10	309436	14.287				
1517-22-2	Phenanthrene-d10	690759	17.128				
1719-03-5	Chrysene-d12	641889	21.627				
1520-96-3	Perylene-d12	634501	24.986				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6491	SDG No.:	BP050824
Lab Sample ID:	SP6491	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020259.D	1		5/9/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6491			SDG No.:	BP050824		
Lab Sample ID:	SP6491			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000		uL
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020259.D	1		5/9/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6491			SDG No.:	BP050824		
Lab Sample ID:	SP6491			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000		uL
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020259.D	1		5/9/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	77755	*	20-120		194388	SPK: -40
17647-74-4	1,4-Dioxane-d8	14192	*	15-120		177400	SPK: -8
4165-62-2	Phenol-d5	74874	*	10-130		187185	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	74913	*	25-120		187282	SPK: -40
93951-73-6	2-Chlorophenol-d4	82575	*	20-130		206438	SPK: -40
190780-66-6	4-Methylphenol-d8	78439	*	25-125		196097	SPK: -40
4165-60-0	Nitrobenzene-d5	82361	*	20-125		205902	SPK: -40
93951-78-1	2-Nitrophenol-d4	84034	*	20-130		210085	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	76823	*	20-120		192057	SPK: -40
191656-33-4	4-Chloroaniline-d4	76436	*	1-146		191090	SPK: -40
85448-30-2	Dimethylphthalate-d6	77321	*	25-130		193303	SPK: -40
93951-97-4	Acenaphthylene-d8	79656	*	10-130		199140	SPK: -40
93951-79-2	4-Nitrophenol-d4	66190	*	10-150		165475	SPK: -40
81103-79-9	Fluorene-d10	77396	*	25-125		193490	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6491			SDG No.:	BP050824		
Lab Sample ID:	SP6491			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020259.D	1		5/9/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	57399	*	10-130		143497	SPK: -40
1719-06-8	Anthracene-d10	79880	*	25-130		199700	SPK: -40
1718-52-1	Pyrene-d10	72925	*	15-130		182313	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	79954	*	20-130		199885	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121447	7.616				
1146-65-2	Naphthalene-d8	522101	10.387				
15067-26-2	Acenaphthene-d10	349471	14.293				
1517-22-2	Phenanthrene-d10	689717	17.128				
1719-03-5	Chrysene-d12	610011	21.628				
1520-96-3	Perylene-d12	704782	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1100	U			99	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6492			SDG No.:	BP050824		
Lab Sample ID:	SP6492			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020260.D	1		5/9/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6492	SDG No.:	BP050824
Lab Sample ID:	SP6492	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020260.D	1		5/9/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6492	SDG No.:	BP050824
Lab Sample ID:	SP6492	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020260.D	1		5/9/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	15769	*	15-120		197113	SPK: -8
7291-22-7	Pyridine-d5	87562	*	20-120		218905	SPK: -40
4165-62-2	Phenol-d5	84420	*	10-130		211050	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	84273	*	25-120		210682	SPK: -40
93951-73-6	2-Chlorophenol-d4	92001	*	20-130		230002	SPK: -40
190780-66-6	4-Methylphenol-d8	89650	*	25-125		224125	SPK: -40
4165-60-0	Nitrobenzene-d5	93118	*	20-125		232795	SPK: -40
93951-78-1	2-Nitrophenol-d4	95372	*	20-130		238430	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	89146	*	20-120		222865	SPK: -40
191656-33-4	4-Chloroaniline-d4	86555	*	1-146		216388	SPK: -40
85448-30-2	Dimethylphthalate-d6	89574	*	25-130		223935	SPK: -40
93951-97-4	Acenaphthylene-d8	87844	*	10-130		219610	SPK: -40
93951-79-2	4-Nitrophenol-d4	74285	*	10-150		185713	SPK: -40
81103-79-9	Fluorene-d10	87243	*	25-125		218107	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6492			SDG No.:	BP050824		
Lab Sample ID:	SP6492			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020260.D	1		5/9/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	67766	*	10-130		169415	SPK: -40
1719-06-8	Anthracene-d10	88638	*	25-130		221595	SPK: -40
1718-52-1	Pyrene-d10	90307	*	15-130		225768	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	89175	*	20-130		222938	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104436	7.616				
1146-65-2	Naphthalene-d8	454741	10.387				
15067-26-2	Acenaphthene-d10	324144	14.287				
1517-22-2	Phenanthrene-d10	655405	17.134				
1719-03-5	Chrysene-d12	485588	21.633				
1520-96-3	Perylene-d12	552970	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1100	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N4	SDG No.:	BP050824
Lab Sample ID:	P2369-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
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
BP020261.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	50	U	50	92.5	370	ug/Kg
110-86-1	Pyridine	37	U	37	180	370	ug/Kg
108-95-2	Phenol	48	U	48	92.5	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.5	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.6	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.5	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.5	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.5	370	ug/Kg
106-44-5	4-Methylphenol	41	U	41	92.5	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.6	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.6	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.6	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.6	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.6	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.6	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.6	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.6	190	ug/Kg
105-60-2	Caprolactam	81	U	81	92.5	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.5	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	47.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N4	SDG No.:	BP050824
Lab Sample ID:	P2369-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
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
BP020261.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.6	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.6	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.6	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.6	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.5	370	ug/Kg
83-32-9	Acenaphthene	33	U	33	47.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.5	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.5	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.6	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	47.6	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.6	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92.5	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	86	U	86	92.5	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	47.6	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.6	190	ug/Kg
1912-24-9	Atrazine	80	U	80	92.5	370	ug/Kg
87-86-5	Pentachlorophenol	3500		83	92.5	370	ug/Kg
85-01-8	Phenanthrene	33	U	33	47.6	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.6	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.6	190	ug/Kg
86-74-8	Carbazole	31	U	31	92.5	370	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	47.6	190	ug/Kg
206-44-0	Fluoranthene	61	U	61	92.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N4	SDG No.:	BP050824
Lab Sample ID:	P2369-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
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
BP020261.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	47.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.6	190	ug/Kg
218-01-9	Chrysene	35	U	35	47.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92.5	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	47.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	47.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.847		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	16.126		20-120		40	SPK: -40
4165-62-2	Phenol-d5	22.181		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.804		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.626		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	22.627		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	23.401		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.823		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.721		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.911		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.056		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.031		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.69		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	27.462		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	5/1/2024 12:00:00 AM
Project:		Date Received:	5/1/2024 12:00:00 AM
Client Sample ID:	A43N4	SDG No.:	BP050824
Lab Sample ID:	P2369-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
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
BP020261.D	1	5/6/2024 12:00:00 AM	5/9/2024 12:00:00 AM	PB160727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.145		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	27.706		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	29.612		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.68		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94589	7.616				
1146-65-2	Naphthalene-d8	409542	10.387				
15067-26-2	Acenaphthene-d10	298332	14.287				
1517-22-2	Phenanthrene-d10	643721	17.122				
1719-03-5	Chrysene-d12	511264	21.633				
1520-96-3	Perylene-d12	522311	24.998				
TENTATIVE IDENTIFIED COMPOUNDS							
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	120	J			14.951	
000057-10-3	n-Hexadecanoic acid	220	J			18.081	
000057-11-4	Octadecanoic acid	92	J			19.439	
1000406-04-8	Pentadecafluorooctanoic acid, octa	160	J			21.322	
E966796	Total Alkanes	27	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A43M4								
P2369-01	A43M4	Solid	(DEL) Alkane: Cyclic21.333	*	180.000	J		
P2369-01	A43M4	Solid	Fluoran thene	*	240.000	J		
P2369-01	A43M4	Solid	n-Hexadecanoic acid	*	180.000	J		
P2369-01	A43M4	Solid	Total Alkanes	*	180.000	30	220	ug/Kg
Total Tics :					780.00			
Total Concentration:					780.00			
Client ID : A43M5								
P2369-02	A43M5	Solid	1-Heptacosanol	*	95.000	J		
P2369-02	A43M5	Solid	1-Phenoxypropan-2-ol	*	99.000	J		
P2369-02	A43M5	Solid	n-Hexadecanoic acid	*	220.000	J		
P2369-02	A43M5	Solid	Octadecanoic acid	*	110.000	J		
P2369-02	A43M5	Solid	unknown-01	*	110.000	J		
P2369-02	A43M5	Solid	Total Alkanes	*	0.000	31	220	ug/Kg
Total Tics :					634.00			
Total Concentration:					634.00			
Client ID : A43M7								
P2369-04	A43M7	Solid	(DEL) Alkane: Straight-Chain21.3	*	160.000	J		
P2369-04	A43M7	Solid	1-Phenoxypropan-2-ol	*	140.000	J		
P2369-04	A43M7	Solid	n-Hexadecanoic acid	*	490.000	J		
P2369-04	A43M7	Solid	Octadecanoic acid	*	320.000	J		
P2369-04	A43M7	Solid	unknown-01	*	190.000	J		
P2369-04	A43M7	Solid	Total Alkanes	*	160.000	31	220	ug/Kg
Total Tics :					1,460.00			
Total Concentration:					1,460.00			
Client ID : A43M8								
P2369-05	A43M8	Solid	(DEL) Alkane: Straight-Chain21.3	*	120.000	J		
P2369-05	A43M8	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	120.000	J		
P2369-05	A43M8	Solid	n-Hexadecanoic acid	*	250.000	J		
P2369-05	A43M8	Solid	Octadecanoic acid	*	110.000	J		
P2369-05	A43M8	Solid	Total Alkanes	*	120.000	33	230	ug/Kg
Total Tics :					720.00			
Total Concentration:					720.00			
Client ID : A43N0								
P2369-06	A43N0	Solid	(DEL) Alkane: Straight-Chain24.1	*	240.000	J		
P2369-06	A43N0	Solid	1-Phenoxypropan-2-ol	*	90.000	J		
P2369-06	A43N0	Solid	4,4-Bis(tetrahydrothiopyran)	*	78.000	J		

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-06	A43N0	Solid	4H-Cyclopenta[def]phenanthrene	*	190.000	J		
P2369-06	A43N0	Solid	9,10-Dimethylanthracene	*	99.000	J		
P2369-06	A43N0	Solid	Aceto phenone	*	180.000	J		
P2369-06	A43N0	Solid	Benzo[b]fluoranthene	*	530.000	J		
P2369-06	A43N0	Solid	Benzo[e]pyrene	*	730.000	J		
P2369-06	A43N0	Solid	Benzo[k]fluoranthene	*	270.000	J		
P2369-06	A43N0	Solid	Bis(2-ethylhexyl) phthalate	*	300.000	J		
P2369-06	A43N0	Solid	Carba zole	*	89.000	J		
P2369-06	A43N0	Solid	Cyclopenta(def)phenanthrenone	*	110.000	J		
P2369-06	A43N0	Solid	Fluoran thene	*	1,300.000	J		
P2369-06	A43N0	Solid	Methacrylamide	*	100.000	J		
P2369-06	A43N0	Solid	n-Hexadecanoic acid	*	460.000	J		
P2369-06	A43N0	Solid	Naphthalene, 2-phenyl-	*	100.000	J		
P2369-06	A43N0	Solid	Phenanthrene, 1-methyl-	*	100.000	J		
P2369-06	A43N0	Solid	Phenanthrene, 2,7-dimethyl-	*	86.000	J		
P2369-06	A43N0	Solid	Total Alkanes	*	240.000		28	200 ug/Kg
			Total Tics :		5,292.00			
P2369-06	A43N0	Solid	Pentachlorophenol		540.000		86	380 ug/Kg
			Total Svoc :		540.00			
			Total Concentration:		5,832.00			
Client ID : A43N1								
P2369-07	A43N1	Solid	1-Heneicosyl formate	*	140.000	J		
P2369-07	A43N1	Solid	1-Phenoxypropan-2-ol	*	130.000	J		
P2369-07	A43N1	Solid	Aceto phenone	*	140.000	J		
P2369-07	A43N1	Solid	Anisole, 2,3,4,5,6-pentachloro-	*	140.000	J		
P2369-07	A43N1	Solid	Fluoran thene	*	150.000	J		
P2369-07	A43N1	Solid	n-Hexadecanoic acid	*	370.000	J		
P2369-07	A43N1	Solid	Octadecanoic acid	*	170.000	J		
P2369-07	A43N1	Solid	Propylene Glycol	*	140.000	J		
P2369-07	A43N1	Solid	unknown-01	*	180.000	J		
P2369-07	A43N1	Solid	Total Alkanes	*	0.000		29	200 ug/Kg
			Total Tics :		1,560.00			
P2369-07	A43N1	Solid	Pentachlorophenol		3,700.000		89	400 ug/Kg
			Total Svoc :		3,700.00			
			Total Concentration:		5,260.00			
Client ID : A43N4								
P2369-10	A43N4	Solid	n-Hexadecanoic acid	*	220.000	J		
P2369-10	A43N4	Solid	Octadecanoic acid	*	92.000	J		
P2369-10	A43N4	Solid	Pentadecafluorooctanoic acid, oct:	*	160.000	J		
P2369-10	A43N4	Solid	Phenol, 2,3,5,6-tetrachloro-	*	120.000	J		

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-10	A43N4	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
			Total Tics :			592.00		
P2369-10	A43N4	Solid	Pentachlorophenol	3,500.000		83	370	ug/Kg
			Total Svoc :			3,500.00		
			Total Concentration:			4,092.00		

Client ID : A43N5

P2369-11	A43N5	Solid	((5-Isopropyl-2-methylcyclohexyl *	680.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic11.292 *	230.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic12.575 *	350.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic5.904 *	640.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic6.375 *	300.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic6.434 *	450.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic6.710 *	340.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic6.940 *	1,000.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic8.046 *	810.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic8.157 *	2,600.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Cyclic8.704 *	3,500.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain10.1 *	700.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain11.4 *	430.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain11.6 *	310.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain11.8 *	320.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain12.7 *	340.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain13.0 *	520.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain13.8 *	560.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain16.0 *	480.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain19.0 *	1,000.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain20.7 *	1,000.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain21.5 *	830.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain22.5 *	630.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain23.2 *	430.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain24.1 *	1,200.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain25.1 *	770.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain26.2 *	470.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain6.10 *	420.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain6.22 *	290.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain6.28 *	1,400.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain6.45 *	350.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain6.75 *	1,600.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain7.05 *	490.000	J
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain7.25 *	740.000	J

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain7.5: *	2,500.000	J			
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain9.0: *	640.000	J			
P2369-11	A43N5	Solid	(DEL) Alkane: Straight-Chain9.2: *	890.000	J			
P2369-11	A43N5	Solid	7,8-Dioxaspiro[bicyclo[3.2.1]octa *	1,100.000	J			
P2369-11	A43N5	Solid	Cyclopropanecarboxylic acid,buty *	2,400.000	J			
P2369-11	A43N5	Solid	Docosane, 1-iodo- *	740.000	J			
P2369-11	A43N5	Solid	Heptyl caprylate *	1,100.000	J			
P2369-11	A43N5	Solid	Hexadecane, 1-iodo- *	1,000.000	J			
P2369-11	A43N5	Solid	Naphthalene, decahydro- *	2,700.000	J			
P2369-11	A43N5	Solid	Naphthalene, decahydro-2-methyl *	2,200.000	J			
P2369-11	A43N5	Solid	Oxalic acid, cyclohexylmethyl oct *	1,300.000	J			
P2369-11	A43N5	Solid	Propanoic acid, 2-methyl-, butyl e *	560.000	J			
P2369-11	A43N5	Solid	Sulfurous acid, cyclohexylmethyl *	630.000	J			
P2369-11	A43N5	Solid	Sulfurous acid, cyclohexylmethyl *	1,600.000	J			
P2369-11	A43N5	Solid	trans-Decalin, 2-methyl- *	1,100.000	J			
P2369-11	A43N5	Solid	unknown-01 *	1,400.000	J			
P2369-11	A43N5	Solid	unknown-02 *	2,900.000	J			
P2369-11	A43N5	Solid	unknown-03 *	3,000.000	J			
P2369-11	A43N5	Solid	unknown-04 *	830.000	J			
P2369-11	A43N5	Solid	unknown-05 *	700.000	J			
P2369-11	A43N5	Solid	unknown-06 *	620.000	J			
P2369-11	A43N5	Solid	unknown-07 *	1,200.000	J			
P2369-11	A43N5	Solid	unknown-08 *	540.000	J			
P2369-11	A43N5	Solid	unknown-09 *	570.000	J			
P2369-11	A43N5	Solid	unknown-10 *	2,300.000	J			
P2369-11	A43N5	Solid	unknown-11 *	910.000	J			
P2369-11	A43N5	Solid	unknown-12 *	570.000	J			
P2369-11	A43N5	Solid	unknown-13 *	1,100.000	J			
P2369-11	A43N5	Solid	unknown-14 *	1,800.000	J			
P2369-11	A43N5	Solid	unknown-15 *	510.000	J			
P2369-11	A43N5	Solid	unknown-16 *	660.000	J			
P2369-11	A43N5	Solid	unknown-17 *	440.000	J			
P2369-11	A43N5	Solid	Total Alkanes *	30,000.000		30	210	ug/Kg
			Total Tics :	96,690.00				
P2369-11	A43N5	Solid	Pentachlorophenol	160,000.000	E	92	410	ug/Kg
			Total Svoc :	160,000.00				
			Total Concentration:	256,690.00				
Client ID : A43N9								
P2369-15	A43N9	Solid	(DEL) Alkane: Straight-Chain13.5: *	110.000	J			
P2369-15	A43N9	Solid	(DEL) Alkane: Straight-Chain14.6: *	210.000	J			

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-15	A43N9	Solid	(DEL) Alkane: Straight-Chain16.(	*	83.000	J		
P2369-15	A43N9	Solid	1-Hexanol, 2-ethyl-	*	190.000	J		
P2369-15	A43N9	Solid	1-Methyl-2-phenylcyclopropane	*	280.000	J		
P2369-15	A43N9	Solid	2,3-Dimethyl-4-nitro-1-pyrrolidin	*	160.000	J		
P2369-15	A43N9	Solid	Benzene, 1-propenyl-	*	160.000	J		
P2369-15	A43N9	Solid	Benzene, 2-ethenyl-1,4-dimethyl-	*	180.000	J		
P2369-15	A43N9	Solid	Benzene, 2-propenyl-	*	130.000	J		
P2369-15	A43N9	Solid	Butanamine, N-cyclohexylmethyl-	*	150.000	J		
P2369-15	A43N9	Solid	cis-Vaccenic acid	*	130.000	J		
P2369-15	A43N9	Solid	Cyclopropanecarboxylic acid, buty	*	240.000	J		
P2369-15	A43N9	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	130.000	J		
P2369-15	A43N9	Solid	n-Hexadecanoic acid	*	460.000	J		
P2369-15	A43N9	Solid	Phenol, 2,3,4,6-tetrachloro-	*	1,800.000	J		
P2369-15	A43N9	Solid	Propanoic acid, 2-methyl-, butyl e	*	150.000	J		
P2369-15	A43N9	Solid	unknown-01	*	300.000	J		
P2369-15	A43N9	Solid	unknown-02	*	130.000	J		
P2369-15	A43N9	Solid	unknown-03	*	450.000	J		
P2369-15	A43N9	Solid	unknown-04	*	740.000	J		
P2369-15	A43N9	Solid	unknown-05	*	860.000	J		
P2369-15	A43N9	Solid	unknown-06	*	140.000	J		
P2369-15	A43N9	Solid	unknown-07	*	740.000	J		
P2369-15	A43N9	Solid	unknown-08	*	220.000	J		
P2369-15	A43N9	Solid	unknown-09	*	180.000	J		
P2369-15	A43N9	Solid	unknown-10	*	420.000	J		
P2369-15	A43N9	Solid	unknown-11	*	130.000	J		
P2369-15	A43N9	Solid	unknown-12	*	550.000	J		
P2369-15	A43N9	Solid	unknown-13	*	260.000	J		
P2369-15	A43N9	Solid	unknown-14	*	110.000	J		
P2369-15	A43N9	Solid	unknown-15	*	130.000	J		
P2369-15	A43N9	Solid	unknown-16	*	120.000	J		
P2369-15	A43N9	Solid	unknown-17	*	190.000	J		
P2369-15	A43N9	Solid	Total Alkanes	*	400.000	30	210	ug/Kg
			Total Tics :		10,633.00			
P2369-15	A43N9	Solid	Pentachlorophenol		120,000.000	E 93	410	ug/Kg
			Total Svoc :		120,000.00			
			Total Concentration:		130,633.00			
Client ID : A43P0								
P2369-16	A43P0	Solid	(DEL) Alkane: Cyclic15.157	*	430.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Cyclic5.899	*	240.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Cyclic7.087	*	330.000	J		

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-16	A43P0	Solid	(DEL) Alkane: Cyclic7.881	*	700.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Cyclic7.940	*	420.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Cyclic8.905	*	770.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain11.3	*	120.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain11.8	*	120.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain19.0	*	410.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain20.2	*	2,000.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain20.7	*	2,600.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain21.3	*	2,800.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain21.9	*	2,200.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain22.5	*	1,700.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain23.3	*	1,300.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain24.1	*	750.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain25.1	*	560.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain26.4	*	330.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain5.6	*	190.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain6.1	*	240.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain6.2	*	570.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain6.6	*	340.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain6.6	*	300.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain7.2	*	2,600.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain7.4	*	620.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain7.7	*	780.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain7.8	*	370.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain8.1	*	1,800.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain8.1	*	930.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain8.2	*	2,200.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain8.8	*	6,900.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain9.2	*	400.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain9.6	*	330.000	J		
P2369-16	A43P0	Solid	(DEL) Alkane: Straight-Chain9.7	*	240.000	J		
P2369-16	A43P0	Solid	1,3-Hexadiene, 3-ethyl-2-methyl-	*	440.000	J		
P2369-16	A43P0	Solid	1-Dodecanol, 2-hexyl-	*	480.000	J		
P2369-16	A43P0	Solid	1-Methyldecahydronaphthalene	*	280.000	J		
P2369-16	A43P0	Solid	4-Methylphenyl acetone	*	1,500.000	J		
P2369-16	A43P0	Solid	Benzene, 1,2,4,5-tetramethyl-	*	110.000	J		
P2369-16	A43P0	Solid	Benzene, 1-ethyl-4-methyl-	*	200.000	J		
P2369-16	A43P0	Solid	Benzene, 1-methyl-3-(1-methylethyl)-	*	440.000	J		
P2369-16	A43P0	Solid	Benzene, 1-methyl-4-(1-methylpropyl)-	*	210.000	J		
P2369-16	A43P0	Solid	Benzene, 1-methyl-4-butyl	*	280.000	J		

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-16	A43P0	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	1,100.000	J		
P2369-16	A43P0	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	790.000	J		
P2369-16	A43P0	Solid	Cyclobutylcarboxamide, N-allyl-	*	1,200.000	J		
P2369-16	A43P0	Solid	Mesitylene	*	890.000	J		
P2369-16	A43P0	Solid	Naphthalene, decahydro-, trans-	*	2,500.000	J		
P2369-16	A43P0	Solid	o-Cymene	*	680.000	J		
P2369-16	A43P0	Solid	Sulfurous acid, cyclohexylmethyl	*	210.000	J		
P2369-16	A43P0	Solid	Tridecanoic acid	*	380.000	J		
P2369-16	A43P0	Solid	unknown-01	*	710.000	J		
P2369-16	A43P0	Solid	unknown-02	*	670.000	J		
P2369-16	A43P0	Solid	unknown-03	*	360.000	J		
P2369-16	A43P0	Solid	unknown-04	*	720.000	J		
P2369-16	A43P0	Solid	unknown-05	*	420.000	J		
P2369-16	A43P0	Solid	unknown-06	*	500.000	J		
P2369-16	A43P0	Solid	unknown-07	*	350.000	J		
P2369-16	A43P0	Solid	unknown-08	*	660.000	J		
P2369-16	A43P0	Solid	unknown-09	*	460.000	J		
P2369-16	A43P0	Solid	unknown-10	*	750.000	J		
P2369-16	A43P0	Solid	unknown-11	*	510.000	J		
P2369-16	A43P0	Solid	unknown-12	*	1,400.000	J		
P2369-16	A43P0	Solid	unknown-13	*	410.000	J		
P2369-16	A43P0	Solid	Total Alkanes	*	37,000.000	31	220	ug/Kg
Total Tics :				93,200.00				
P2369-16	A43P0	Solid	Pentachlorophenol		92,000.000	E 95	430	ug/Kg
Total Svoc :				92,000.00				
Total Concentration:				185,200.00				

Client ID : A43P1

P2369-17	A43P1	Solid	(DEL) Alkane: Cyclic11.099	*	100.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Cyclic6.287	*	3,000.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Cyclic6.963	*	400.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Cyclic7.922	*	1,500.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain10.9	*	110.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain13.1	*	1,200.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain15.0	*	930.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain19.0	*	1,300.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain20.2	*	930.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain20.7	*	1,100.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain21.9	*	870.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain22.4	*	700.000	J		
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain23.2	*	480.000	J		

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain24.1 *	1,600.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain25.2 *	1,100.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain5.24 *	370.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain5.52 *	310.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain5.6 *	350.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain5.6 *	2,500.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain5.91 *	1,500.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain6.15 *	1,400.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain6.52 *	790.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain6.62 *	1,300.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain7.3 *	5,500.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain7.72 *	870.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain8.4 *	3,800.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain9.25 *	380.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain9.78 *	330.000	J			
P2369-17	A43P1	Solid	(DEL) Alkane: Straight-Chain9.92 *	170.000	J			
P2369-17	A43P1	Solid	1,3-Hexadiene, 3-ethyl-2-methyl-, *	1,300.000	J			
P2369-17	A43P1	Solid	1-Propanone, 1-(2,4-dimethylpher *	970.000	J			
P2369-17	A43P1	Solid	2,6-Pyridinediamine *	2,000.000	J			
P2369-17	A43P1	Solid	2H-Pyran-2-carboxaldehyde, 3,4- *	1,300.000	J			
P2369-17	A43P1	Solid	Benzene, 1,3-diethyl- *	760.000	J			
P2369-17	A43P1	Solid	Benzene, 1-methyl-2-propyl- *	2,200.000	J			
P2369-17	A43P1	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	1,300.000	J			
P2369-17	A43P1	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	4,400.000	J			
P2369-17	A43P1	Solid	Cis-bicyclo[4.2.0]octane *	1,100.000	J			
P2369-17	A43P1	Solid	Cyclohexane, 1,1,4,4-tetramethyl- *	1,000.000	J			
P2369-17	A43P1	Solid	Cyclohexene, 4-methyl-1-(1-meth *	1,300.000	J			
P2369-17	A43P1	Solid	Hexadecane, 1-iodo- *	1,100.000	J			
P2369-17	A43P1	Solid	Mesitylene *	970.000	J			
P2369-17	A43P1	Solid	o-Cymene *	1,800.000	J			
P2369-17	A43P1	Solid	Octachlorodibenzo-p-dioxin *	760.000	J			
P2369-17	A43P1	Solid	Phenol, 2,3,5,6-tetrachloro- *	3,100.000	J			
P2369-17	A43P1	Solid	unknown-01 *	1,700.000	J			
P2369-17	A43P1	Solid	unknown-02 *	2,800.000	J			
P2369-17	A43P1	Solid	unknown-03 *	630.000	J			
P2369-17	A43P1	Solid	unknown-04 *	1,400.000	J			
P2369-17	A43P1	Solid	unknown-05 *	820.000	J			
P2369-17	A43P1	Solid	unknown-06 *	3,400.000	J			
P2369-17	A43P1	Solid	unknown-07 *	1,200.000	J			
P2369-17	A43P1	Solid	unknown-08 *	1,000.000	J			

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-17	A43P1	Solid	unknown-09	*	820.000	J		
P2369-17	A43P1	Solid	unknown-10	*	1,500.000	J		
P2369-17	A43P1	Solid	unknown-11	*	2,800.000	J		
P2369-17	A43P1	Solid	unknown-12	*	1,500.000	J		
P2369-17	A43P1	Solid	unknown-13	*	1,100.000	J		
P2369-17	A43P1	Solid	unknown-14	*	1,400.000	J		
P2369-17	A43P1	Solid	Total Alkanes	*	35,000.000		31	220 ug/Kg
			Total Tics :		117,320.00			
P2369-17	A43P1	Solid	Pentachlorophenol		130,000.000	E	97	430 ug/Kg
			Total Svoc :		130,000.00			
			Total Concentration:		247,320.00			
Client ID : A43P4								
P2369-18	A43P4	Solid	(DEL) Alkane: Straight-Chain7.22	*	110.000	J		
P2369-18	A43P4	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	120.000	J		
P2369-18	A43P4	Solid	n-Hexadecanoic acid	*	220.000	J		
P2369-18	A43P4	Solid	Octadecanoic acid	*	96.000	J		
P2369-18	A43P4	Solid	Pentadecafluorooctanoic acid, oct:	*	220.000	J		
P2369-18	A43P4	Solid	Total Alkanes	*	110.000		29	200 ug/Kg
			Total Tics :		876.00			
P2369-18	A43P4	Solid	Pentachlorophenol		110.000	J	89	400 ug/Kg
			Total Svoc :		110.00			
			Total Concentration:		986.00			
Client ID : A43P6								
P2369-21	A43P6	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	95.000	J		
P2369-21	A43P6	Solid	n-Hexadecanoic acid	*	210.000	J		
P2369-21	A43P6	Solid	Octadecanoic acid	*	89.000	J		
P2369-21	A43P6	Solid	Pentadecafluorooctanoic acid, oct:	*	98.000	J		
P2369-21	A43P6	Solid	Total Alkanes	*	0.000		28	200 ug/Kg
			Total Tics :		492.00			
			Total Concentration:		492.00			
Client ID : A43Y5								
P2369-23	A43Y5	Solid	(DEL) Alkane: Straight-Chain24.2	*	170.000	J		
P2369-23	A43Y5	Solid	1-Propanamine, N-nitroso-N-prop	*	5,600.000	J		
P2369-23	A43Y5	Solid	9,10-Anthracenedione	*	130.000	J		
P2369-23	A43Y5	Solid	9-Octadecenoic acid (Z)-, methyl	*	98.000	J		
P2369-23	A43Y5	Solid	Acena phthene	*	5,300.000	J		
P2369-23	A43Y5	Solid	Benzene, 1,3-dichloro-	*	2,100.000	J		
P2369-23	A43Y5	Solid	Benzene, 1,4-dichloro-	*	7,300.000	J		
P2369-23	A43Y5	Solid	Benzene, 1-bromo-4-phenoxy-	*	1,700.000	J		

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-23	A43Y5	Solid	Benzene, 1-methyl-2,4-dinitro-	*	3,500.000	J		
P2369-23	A43Y5	Solid	Benzene, 2-methyl-1,3-dinitro-	*	1,900.000	J		
P2369-23	A43Y5	Solid	Benzo[a]pyrene	*	2,700.000	J		
P2369-23	A43Y5	Solid	Benzo[e]pyrene	*	1,200.000	J		
P2369-23	A43Y5	Solid	Benzo[k]fluoranthene	*	1,600.000	J		
P2369-23	A43Y5	Solid	Benzyl butyl phthalate	*	600.000	J		
P2369-23	A43Y5	Solid	Bis(2-chloroethyl) ether	*	2,100.000	J		
P2369-23	A43Y5	Solid	Bis(2-ethylhexyl) phthalate	*	970.000	J		
P2369-23	A43Y5	Solid	Cyclopentaneundecanoic acid, me	*	78.000	J		
P2369-23	A43Y5	Solid	Di-n-octyl ph thalate	*	1,000.000	J		
P2369-23	A43Y5	Solid	Dibenz[a,h]anthracene	*	4,600.000	J		
P2369-23	A43Y5	Solid	Dibutyl phthalate	*	5,300.000	J		
P2369-23	A43Y5	Solid	Diethyl Phthalate	*	2,000.000	J		
P2369-23	A43Y5	Solid	Fluo rene	*	3,900.000	J		
P2369-23	A43Y5	Solid	Fluoran thene	*	3,200.000	J		
P2369-23	A43Y5	Solid	Hexadecanoic acid, methyl ester	*	140.000	J		
P2369-23	A43Y5	Solid	Indeno[1,2,3-cd]pyrene	*	190.000	J		
P2369-23	A43Y5	Solid	Methane, bis(2-chloroethoxy)-	*	1,800.000	J		
P2369-23	A43Y5	Solid	n-Hexadecanoic acid	*	350.000	J		
P2369-23	A43Y5	Solid	Phenol, 2,4,5-trichloro-	*	2,000.000	J		
P2369-23	A43Y5	Solid	Phenol, 2,4,6-trichloro-	*	1,400.000	J		
P2369-23	A43Y5	Solid	Phenol, 4-chloro-3-methyl-	*	4,300.000	J		
P2369-23	A43Y5	Solid	unknown-01	*	80.000	J		
P2369-23	A43Y5	Solid	Total Alkanes	*	170.000	24	170	ug/Kg
			Total Tics :		67,476.00			
P2369-23	A43Y5	Solid	Pentachlorophenol		6,300.000	E 74	330	ug/Kg
			Total Svoc :		6,300.00			
			Total Concentration:		73,776.00			
Client ID : A43Y5DL								
P2369-23DL	A43Y5DL	Solid	1-Propanamine, N-nitroso-N-prop	*	5,100.000	JD		
P2369-23DL	A43Y5DL	Solid	Acenaph thene	*	5,300.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzene, 1,3-dichloro-	*	2,000.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzene, 1,4-dichloro-	*	6,700.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzene, 1-bromo-4-phenoxy-	*	1,700.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzene, 1-methyl-2,4-dinitro-	*	3,500.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzene, 2-methyl-1,3-dinitro-	*	1,700.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzo[a]pyrene	*	1,500.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzo[b]fluoranthene	*	2,600.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzo[k]fluoranthene	*	1,000.000	JD		
P2369-23DL	A43Y5DL	Solid	Benzyl butyl phthalate	*	1,500.000	JD		

Hit Summary Sheet SW-846

SDG No.: BP050824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2369-23DL	A43Y5DL	Solid	Bis(2-chloroethyl) ether	*	1,900.000	JD		
P2369-23DL	A43Y5DL	Solid	Bis(2-ethylhexyl) phthalate	*	2,400.000	JD		
P2369-23DL	A43Y5DL	Solid	Di-n-octyl ph thalate	*	2,800.000	JD		
P2369-23DL	A43Y5DL	Solid	Dibenz[a,h]anthracene	*	3,900.000	JD		
P2369-23DL	A43Y5DL	Solid	Dibutyl phthalate	*	4,900.000	JD		
P2369-23DL	A43Y5DL	Solid	Diethyl Phthalate	*	1,900.000	JD		
P2369-23DL	A43Y5DL	Solid	Fluo rene	*	3,900.000	JD		
P2369-23DL	A43Y5DL	Solid	Fluorane	*	3,200.000	JD		
P2369-23DL	A43Y5DL	Solid	Methane, bis(2-chloroethoxy)-	*	1,800.000	JD		
P2369-23DL	A43Y5DL	Solid	Phenol, 2,4,5-trichloro-	*	2,000.000	JD		
P2369-23DL	A43Y5DL	Solid	Phenol, 2,4,6-trichloro-	*	1,400.000	JD		
P2369-23DL	A43Y5DL	Solid	Phenol, 4-chloro-3-methyl-	*	4,100.000	JD		
P2369-23DL	A43Y5DL	Solid	Total Alkanes	*	0.000	D 120	850	ug/Kg
			Total Tics :		66,800.00			
P2369-23DL	A43Y5DL	Solid	Pentachlorophenol		5,400.000	D 370	1700	ug/Kg
			Total Svoc :		5,400.00			
			Total Concentration:		72,200.00			
Client ID : SVOC-GPC-BLANK								
P2377-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
			Total Tics :		0.00			
			Total Concentration:		0.00			
Client ID : SVOC-GPC2-BLANK								
P2377-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
			Total Tics :		0.00			
			Total Concentration:		0.00			
Client ID : SP6491								
SP6491	SP6491	Water	Total Alkanes	*	0.000	1100	5000	ug/L
			Total Tics :		0.00			
			Total Concentration:		0.00			
Client ID : SP6492								
SP6492	SP6492	Water	Total Alkanes	*	0.000	1100	5000	ug/L
			Total Tics :		0.00			
			Total Concentration:		0.00			



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP050124 SAS No.: BP050124 SDG No.: BP050124
Instrument ID: _____ Calibration Date(s): 5/1/2024 1: _____
Calibration Time(s): 13:22 _____

LAB FILE ID:		RRFAL1 = BP020132.D		RRFAL2 = BP020133.D		RRFAL3 = BP020134.D		
		RRFAL4 = BP020135.D		RRFAL5 = BP020136.D		RRFAL6 = BP020137.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.567	0.592	0.509	0.519	0.500		0.537	7.5
Benzaldehyde		1.020	0.892	1.047	0.806	0.552	0.863	23.1
Pyridine		1.324	1.326	1.428	1.436	1.445	1.392	4.4
Hexachloroethane	0.556	0.603	0.575	0.601	0.597		0.586	3.5
Nitrobenzene	0.395	0.420	0.438	0.453	0.443		0.430	5.4
Isophorone	0.788	0.822	0.843	0.832	0.848		0.827	2.9
2-Nitrophenol	0.152	0.170	0.180	0.190	0.195		0.178	9.7
2,4-Dimethylphenol	0.376	0.373	0.395	0.395	0.398		0.388	3.1
Bis(2-Chloroethoxy)methane	0.435	0.463	0.462	0.467	0.466		0.458	2.9
2,4-Dichlorophenol	0.266	0.298	0.312	0.319	0.327		0.304	7.9
Naphthalene	1.015	1.017	1.031	1.048	1.043		1.031	1.4
4-Chloroaniline		0.418	0.434	0.421	0.438	0.431	0.428	2.0
Hexachlorobutadiene	0.237	0.235	0.231	0.241	0.239		0.236	1.7
Phenol		1.658	1.688	1.789	1.847	1.882	1.773	5.5
Caprolactam		0.103	0.116	0.101	0.113	0.099	0.106	7.2
4-Chloro-3-methylphenol	0.338	0.375	0.396	0.385	0.401		0.379	6.6
1-Methylnaphthalene	0.713	0.719	0.732	0.718	0.727		0.722	1.0
2-Methylnaphthalene	0.702	0.722	0.715	0.718	0.729		0.717	1.4
Hexachlorocyclopentadiene		0.244	0.277	0.364	0.386	0.425	0.339	22.4
2,4,6-Trichlorophenol	0.360	0.364	0.393	0.421	0.418		0.391	7.4
2,4,5-Trichlorophenol	0.395	0.408	0.424	0.426	0.452		0.421	5.1
1,1-Biphenyl	1.391	1.386	1.401	1.468	1.427		1.415	2.4
2-Chloronaphthalene	1.099	1.096	1.106	1.160	1.152		1.122	2.7
2-Nitroaniline	0.293	0.354	0.398	0.403	0.413		0.372	13.4
Bis(2-Chloroethyl)ether		1.349	1.349	1.417	1.411	1.409	1.387	2.5
Dimethylphthalate	1.387	1.492	1.526	1.443	1.528		1.475	4.1
2,6-Dinitrotoluene	0.251	0.280	0.308	0.303	0.325		0.293	9.8
Acenaphthylene	1.747	1.800	1.817	1.868	1.842		1.815	2.5
3-Nitroaniline		0.254	0.277	0.277	0.287	0.273	0.274	4.5
Acenaphthene	1.203	1.202	1.212	1.239	1.242		1.220	1.6
2,4-Dinitrophenol		0.128	0.165	0.171	0.216	0.220	0.180	21.3
4-Nitrophenol		0.155	0.251	0.233	0.268	0.262	0.234	19.6
Dibenzofuran	1.631	1.647	1.696	1.667	1.744		1.677	2.7
2,4-Dinitrotoluene	0.344	0.407	0.458	0.419	0.480		0.422	12.4
Diethylphthalate	1.374	1.450	1.549	1.417	1.573		1.473	5.8
2-Chlorophenol	1.239	1.243	1.249	1.324	1.354		1.282	4.2

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.: BP050124 SAS No.: BP050124 SDG No.: BP050124

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

Calibration Time(s): 13:22 _____

LAB FILE ID:		RRFAL1 = BP020132.D		RRFAL2 = BP020133.D		RRFAL3 = BP020134.D		
		RRFAL4 = BP020135.D		RRFAL5 = BP020136.D		RRFAL6 = BP020137.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.333	1.388	1.415	1.379	1.453		1.394	3.2
4-Chlorophenyl-phenylether	0.705	0.733	0.750	0.730	0.778		0.739	3.7
4-Nitroaniline		0.217	0.252	0.231	0.238	0.202	0.228	8.5
4,6-Dinitro-2-methylphenol		0.114	0.128	0.133	0.143	0.144	0.132	9.4
N-Nitrosodiphenylamine	0.544	0.557	0.539	0.586	0.557		0.557	3.3
1,2,4,5-Tetrachlorobenzene	0.601	0.602	0.602	0.666	0.648		0.624	5.0
4-Bromophenyl-phenylether	0.210	0.212	0.208	0.233	0.221		0.217	4.7
Hexachlorobenzene	0.246	0.246	0.245	0.261	0.256		0.251	2.9
Atrazine		0.199	0.195	0.199	0.203	0.192	0.197	2.2
Pentachlorophenol		0.126	0.152	0.150	0.163	0.168	0.152	10.9
2-Methylphenol		1.200	1.283	1.336	1.392	1.401	1.322	6.3
Phenanthrene	0.995	1.017	1.029	1.035	1.026		1.020	1.5
Pentachlorobenzene	0.304	0.288	0.280	0.323	0.292		0.297	5.7
Anthracene	0.996	1.022	1.050	1.052	1.069		1.038	2.8
1,2,3,4-Tetrachlorobenzene	0.295	0.287	0.274	0.340	0.290		0.297	8.4
Carbazole		0.873	0.948	0.887	0.911	0.852	0.894	4.2
Di-n-butylphthalate	0.962	1.024	1.171	1.054	1.207		1.084	9.5
Fluoranthene	1.238	1.440	1.245	1.453	1.503		1.376	9.1
Pyrene	1.321	1.480	1.303	1.506	1.547		1.432	7.8
Butylbenzylphthalate	0.477	0.511	0.531	0.549	0.649		0.543	11.9
3,3-Dichlorobenzidine		0.397	0.426	0.433	0.402	0.376	0.407	5.6
2,2-oxybis (1-Chloropropane)		1.726	1.735	1.761	1.746	1.685	1.730	1.7
Benzo (a) anthracene	1.303	1.330	1.360	1.387	1.403		1.357	3.0
Chrysene	1.218	1.227	1.264	1.289	1.288		1.257	2.6
Bis (2-ethylhexyl) phthalate	0.724	0.700	0.784	0.777	0.935		0.784	11.7
Di-n-octyl phthalate		1.111	1.219	1.121	1.628	1.325	1.281	16.6
Benzo (b) fluoranthene	1.088	1.170	1.190	1.207	1.294		1.190	6.2
Benzo (k) fluoranthene	1.167	1.194	1.208	1.188	1.305		1.212	4.4
Benzo (a) pyrene	1.064	1.107	1.129	1.178	1.181		1.132	4.4
Indeno (1,2,3-cd) pyrene	1.376	1.390	1.263	1.520	1.390		1.388	6.5
Dibenzo (a,h) anthracene	1.159	1.143	1.036	1.248	1.154		1.148	6.6
Benzo (g,h,i) perylene	1.129	1.112	0.997	1.242	1.115		1.119	7.7
Acetophenone		2.240	2.250	2.317	2.369	2.347	2.305	2.5
2,3,4,6-Tetrachlorophenol	0.339	0.367	0.396	0.379	0.409		0.378	7.2
1,4-Dioxane-d8	0.484	0.485	0.462	0.471	0.466		0.474	2.3
Pyridine-d5		1.313	1.264	1.411	1.442	1.450	1.376	6.1

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.: BP050124 SAS No.: BP050124 SDG No.: BP050124

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

Calibration Time(s): 13:22 _____

LAB FILE ID:		RRFAL1 = BP020132.D			RRFAL2 = BP020133.D		RRFAL3 = BP020134.D	
		RRFAL4 = BP020135.D			RRFAL5 = BP020136.D		RRFAL6 = BP020137.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.592	1.618	1.729	1.800	1.848	1.718	6.5
Bis-(2-Chloroethyl)ether-d8		1.017	1.022	1.069	1.063	1.046	1.043	2.2
2-Chlorophenol-d4	1.174	1.173	1.205	1.282	1.306		1.228	5.1
4-Methylphenol-d8		1.270	1.343	1.404	1.458	1.467	1.389	6.0
Nitrobenzene-d5	0.137	0.143	0.149	0.159	0.160		0.150	6.5
2-Nitrophenol-d4	0.151	0.164	0.172	0.183	0.187		0.172	8.5
2,4-Dichlorophenol-d3	0.271	0.306	0.319	0.331	0.338		0.313	8.5
4-Chloroaniline-d4		0.427	0.443	0.438	0.450	0.433	0.438	2.0
4-Methylphenol		1.355	1.394	1.449	1.490	1.499	1.437	4.3
Dimethylphthalate-d6	1.416	1.434	1.490	1.437	1.526		1.461	3.1
Acenaphthylene-d8	1.538	1.572	1.613	1.664	1.680		1.613	3.7
4-Nitrophenol-d4		0.165	0.234	0.214	0.257	0.252	0.224	16.6
Fluorene-d10	1.183	1.210	1.240	1.187	1.270		1.218	3.0
4,6-Dinitro-2-methylphenol-		0.105	0.124	0.128	0.137	0.141	0.127	11.0
Anthracene-d10	0.810	0.854	0.874	0.888	0.900		0.865	4.1
Pyrene-d10	1.056	1.215	1.073	1.233	1.268		1.169	8.3
Benzo(a)pyrene-d12	0.907	0.942	0.969	0.987	1.030		0.967	4.8
N-Nitroso-di-n-propylamine	1.206	1.232	1.245	1.274	1.297		1.251	2.8

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.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020632 Date Analyzed: May 8 2024 12:00AM

Lab File ID: BP020134.D Time Analyzed: 09:46

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	94559	7.628	394839	10.41	280550	14.30
UPPER LIMIT	189118	8.128	789678	10.905	561100	14.804
LOWER LIMIT	47279.5	7.128	197419.5	9.905	140275	13.804
EPA SAMPLE NO.						
01 SBLK727	97106	7.62	433452	10.39	315094	14.30
02 A43Y5	100104	7.62	429878	10.39	309498	14.30
03 A43Y5DL	106410	7.61	450520	10.39	312480	14.30
04 A43M4	111908	7.62	476513	10.39	347831	14.29
05 A43M5	97433	7.62	415825	10.39	292323	14.29
06 A43M7	98699	7.59	424093	10.38	311381	14.29
07 A43M8	93590	7.62	399677	10.39	295280	14.30
08 A43N1	92408	7.62	386743	10.39	266713	14.29
09 SBLK727	100983	7.62	424416	10.39	297341	14.29
10 SVOC-GPC-BLANK	112689	7.62	458357	10.39	357289	14.29
11 SVOC-GPC2-BLANK	115669	7.62	505969	10.39	382975	14.30
12 A43N0	91382	7.62	390658	10.39	274800	14.30
13 A43N5	123482	7.63	506998	10.40	321637	14.30
14 A43N9	118491	7.62	492573	10.39	316024	14.29
15 A43P0	104195	7.62	418439	10.39	306898	14.29
16 A43P1	119718	7.65	536865	10.43	356004	14.30
17 A43P4	117926	7.62	512130	10.39	369039	14.29
18 A43P4MS	87654	7.62	379031	10.39	270610	14.29
19 A43P4MSD	111768	7.62	495980	10.39	359299	14.30
20 A43P6	108076	7.62	461467	10.39	325841	14.29
21 SLCS727	89301	7.62	383724	10.39	277359	14.29
22 SBLK727	99531	7.62	423726	10.39	309436	14.29
23 SP6491	121447	7.62	522101	10.39	349471	14.29



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020632 Date Analyzed: May 9 2024 12:00AM

Lab File ID: BP020134.D Time Analyzed: 07:49

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	94559	7.628	394839	10.41	280550	14.30
	UPPER LIMIT	189118	8.128	789678	10.905	561100	14.804
	LOWER LIMIT	47279.5	7.128	197419.5	9.905	140275	13.804
	EPA SAMPLE NO.						
24	SP6492	104436	7.62	454741	10.39	324144	14.29
25	A43N4	94589	7.62	409542	10.39	298332	14.29

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.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020785 Date Analyzed: May 8 2024 12:00AM

Lab File ID: BP020234.D Time Analyzed: 09:46

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	110888	7.616	471548	10.39	334138	14.30
UPPER LIMIT	221776	8.116	943096	10.887	668276	14.798
LOWER LIMIT	55444	7.116	235774	9.887	167069	13.798
EPA SAMPLE NO.						
01 SBLK727	97106	7.62	433452	10.39	315094	14.30
02 A43Y5	100104	7.62	429878	10.39	309498	14.30
03 A43Y5DL	106410	7.61	450520	10.39	312480	14.30
04 A43M4	111908	7.62	476513	10.39	347831	14.29
05 A43M5	97433	7.62	415825	10.39	292323	14.29
06 A43M7	98699	7.59	424093	10.38	311381	14.29
07 A43M8	93590	7.62	399677	10.39	295280	14.30
08 A43N1	92408	7.62	386743	10.39	266713	14.29

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.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020786 Date Analyzed: May 8 2024 12:00AM

Lab File ID: BP020243.D Time Analyzed: 19:09

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	92126	7.616	409424	10.39	304126	14.30
UPPER LIMIT	184252	8.116	818848	10.887	608252	14.798
LOWER LIMIT	46063	7.116	204712	9.887	152063	13.798
EPA SAMPLE NO.						
01 SBLK727	100983	7.62	424416	10.39	297341	14.29
02 SVOC-GPC-BLANK	112689	7.62	458357	10.39	357289	14.29
03 SVOC-GPC2-BLANK	115669	7.62	505969	10.39	382975	14.30
04 A43N0	91382	7.62	390658	10.39	274800	14.30
05 A43N5	123482	7.63	506998	10.40	321637	14.30
06 A43N9	118491	7.62	492573	10.39	316024	14.29
07 A43P0	104195	7.62	418439	10.39	306898	14.29
08 A43P1	119718	7.65	536865	10.43	356004	14.30
09 A43P4	117926	7.62	512130	10.39	369039	14.29
10 A43P4MS	87654	7.62	379031	10.39	270610	14.29
11 A43P4MSD	111768	7.62	495980	10.39	359299	14.30
12 A43P6	108076	7.62	461467	10.39	325841	14.29
13 SLCS727	89301	7.62	383724	10.39	277359	14.29

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020787 Date Analyzed: May 9 2024 12:00AM

Lab File ID: BP020257.D Time Analyzed: 06:21

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	128284	7.616	516649	10.39	324515	14.28
UPPER LIMIT	256568	8.116	1033298	10.892	649030	14.78
LOWER LIMIT	64142	7.116	258324.5	9.892	162257.5	13.78
EPA SAMPLE NO.						
01 SBLK727	99531	7.62	423726	10.39	309436	14.29
02 SP6491	121447	7.62	522101	10.39	349471	14.29
03 SP6492	104436	7.62	454741	10.39	324144	14.29
04 A43N4	94589	7.62	409542	10.39	298332	14.29

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020632 Date Analyzed: May 8 2024 12:00AM

Lab File ID: BP020134.D Time Analyzed: 09:46

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	630053	17.139	637602	21.639	700054	25.016
	UPPER LIMIT	1260106	17.639	1275204	22.139	1400108	25.516
	LOWER LIMIT	315026.5	16.639	318801	21.139	350027	24.516
	EPA SAMPLE NO.						
01	SBLK727	717164	17.14	644992	21.64	603991	25.00
02	A43Y5	689666	17.15	623353	21.63	570064	25.00
03	A43Y5DL	696219	17.15	651320	21.66	653731	25.03
04	A43M4	766072	17.13	710268	21.65	673582	25.02
05	A43M5	617197	17.13	419597	21.64	451333	25.01
06	A43M7	669668	17.13	498744	21.65	514494	25.02
07	A43M8	670206	17.13	576496	21.64	523378	25.01
08	A43N1	583747	17.13	471380	21.63	469177	24.99
09	SBLK727	670586	17.13	610151	21.63	588548	24.99
10	SVOC-GPC-BLANK	787628	17.13	603352	21.63	617763	25.00
11	SVOC-GPC2-BLANK	811979	17.14	600138	21.63	662672	24.99
12	A43N0	655991	17.13	689995	21.64	671260	25.00
13	A43N5	567714	17.15	588692	21.63	748645	24.99
14	A43N9	501738	17.15	430172	21.63	533884	25.00
15	A43P0	653910	17.15	572526	21.63	584378	25.01
16	A43P1	724122	17.15	516566	21.64	555277	25.01
17	A43P4	790974	17.13	546670	21.63	572766	24.99
18	A43P4MS	599864	17.13	591459	21.63	584341	24.99
19	A43P4MSD	790373	17.14	663840	21.63	636538	25.00
20	A43P6	654088	17.13	463156	21.63	521102	24.99
21	SLCS727	614700	17.12	578529	21.63	557029	24.99

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020632 Date Analyzed: May 9 2024 12:00AM

Lab File ID: BP020134.D Time Analyzed: 06:21

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	630053	17.139	637602	21.639	700054	25.016
UPPER LIMIT	1260106	17.639	1275204	22.139	1400108	25.516
LOWER LIMIT	315026.5	16.639	318801	21.139	350027	24.516
EPA SAMPLE NO.						
22 SBLK727	690759	17.13	641889	21.63	634501	24.99
23 SP6491	689717	17.13	610011	21.63	704782	24.99
24 SP6492	655405	17.13	485588	21.63	552970	24.99
25 A43N4	643721	17.12	511264	21.63	522311	25.00

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.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020785 Date Analyzed: May 8 2024 12:00AM

Lab File ID: BP020234.D Time Analyzed: 09:46

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	745807	17.133	741044	21.627	747690	24.992
UPPER LIMIT	1491614	17.633	1482088	22.127	1495380	25.492
LOWER LIMIT	372903.5	16.633	370522	21.127	373845	24.492
EPA SAMPLE NO.						
01 SBLK727	717164	17.14	644992	21.64	603991	25.00
02 A43Y5	689666	17.15	623353	21.63	570064	25.00
03 A43Y5DL	696219	17.15	651320	21.66	653731	25.03
04 A43M4	766072	17.13	710268	21.65	673582	25.02
05 A43M5	617197	17.13	419597	21.64	451333	25.01
06 A43M7	669668	17.13	498744	21.65	514494	25.02
07 A43M8	670206	17.13	576496	21.64	523378	25.01
08 A43N1	583747	17.13	471380	21.63	469177	24.99

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.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020786 Date Analyzed: May 8 2024 12:00AM

Lab File ID: BP020243.D Time Analyzed: 19:09

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	657258	17.139	480335	21.639	444746	25.01
UPPER LIMIT	1314516	17.639	960670	22.139	889492	25.51
LOWER LIMIT	328629	16.639	240167.5	21.139	222373	24.51
EPA SAMPLE NO.						
01 SBLK727	670586	17.13	610151	21.63	588548	24.99
02 SVOC-GPC-BLANK	787628	17.13	603352	21.63	617763	25.00
03 SVOC-GPC2-BLANK	811979	17.14	600138	21.63	662672	24.99
04 A43N0	655991	17.13	689995	21.64	671260	25.00
05 A43N5	567714	17.15	588692	21.63	748645	24.99
06 A43N9	501738	17.15	430172	21.63	533884	25.00
07 A43P0	653910	17.15	572526	21.63	584378	25.01
08 A43P1	724122	17.15	516566	21.64	555277	25.01
09 A43P4	790974	17.13	546670	21.63	572766	24.99
10 A43P4MS	599864	17.13	591459	21.63	584341	24.99
11 A43P4MSD	790373	17.14	663840	21.63	636538	25.00
12 A43P6	654088	17.13	463156	21.63	521102	24.99
13 SLCS727	614700	17.12	578529	21.63	557029	24.99

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.: BP050824 SAS No.: BP050824 SDG NO.: BP050824

EPA Sample No.: SSTD020787 Date Analyzed: May 9 2024 12:00AM

Lab File ID: BP020257.D Time Analyzed: 06:21

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	619916	17.127	611788	21.633	701411	24.992
UPPER LIMIT	1239832	17.627	1223576	22.133	1402822	25.492
LOWER LIMIT	309958	16.627	305894	21.133	350705.5	24.492
EPA SAMPLE NO.						
01 SBLK727	690759	17.13	641889	21.63	634501	24.99
02 SP6491	689717	17.13	610011	21.63	704782	24.99
03 SP6492	655405	17.13	485588	21.63	552970	24.99
04 A43N4	643721	17.12	511264	21.63	522311	25.00

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.: **BP050824**

Client:

Analytical Method: **SFAM_SVOC**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160727BS	1,4-Dioxane	530	320	ug/Kg	60				0	0		
	Benzaldehyde	1300	1200	ug/Kg	92				0	0		
	Pyridine	1300	900	ug/Kg	69				0	0		
	Phenol	1300	990	ug/Kg	76				0	0		
	Bis(2-chloroethyl)ether	1300	910	ug/Kg	70				0	0		
	2-Chlorophenol	1300	1000	ug/Kg	77				0	0		
	2-Methylphenol	1300	970	ug/Kg	75				0	0		
	2,2-oxybis(1-Chloropropane)	1300	890	ug/Kg	68				0	0		
	Acetophenone	1300	970	ug/Kg	75				0	0		
	4-Methylphenol	1300	1000	ug/Kg	77				0	0		
	N-Nitroso-di-n-propylamine	1300	940	ug/Kg	72				0	0		
	Hexachloroethane	1300	920	ug/Kg	71				0	0		
	Nitrobenzene	1300	930	ug/Kg	72				0	0		
	Isophorone	1300	930	ug/Kg	72				0	0		
	2-Nitrophenol	1300	1000	ug/Kg	77				0	0		
	2,4-Dimethylphenol	1300	880	ug/Kg	68				0	0		
	Bis(2-chloroethoxy)methane	1300	910	ug/Kg	70				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	980	ug/Kg	75				0	0		
	4-Chloroaniline	1300	960	ug/Kg	74				0	0		
	Hexachlorobutadiene	1300	970	ug/Kg	75				0	0		
	Caprolactam	1300	1100	ug/Kg	85				0	0		
	4-Chloro-3-methylphenol	1300	1100	ug/Kg	85				0	0		
	1-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	2-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	Hexachlorocyclopentadiene	1300	530	ug/Kg	41				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	980	ug/Kg	75				0	0		
	2-Chloronaphthalene	1300	980	ug/Kg	75				0	0		
	2-Nitroaniline	1300	1000	ug/Kg	77				0	0		
	Dimethylphthalate	1300	980	ug/Kg	75				0	0		
	2,6-Dinitrotoluene	1300	1000	ug/Kg	77				0	0		
	Acenaphthylene	1300	980	ug/Kg	75				0	0		
	3-Nitroaniline	1300	1100	ug/Kg	85				0	0		
	Acenaphthene	1300	960	ug/Kg	74				0	0		
	2,4-Dinitrophenol	1300	720	ug/Kg	55				0	0		
	4-Nitrophenol	1300	1100	ug/Kg	85				0	0		
	Dibenzofuran	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Diethylphthalate	1300	1000	ug/Kg	77				0	0		
	Fluorene	1300	1000	ug/Kg	77				0	0		
	4-Chlorophenyl-phenylether	1300	1000	ug/Kg	77				0	0		
	4-Nitroaniline	1300	1300	ug/Kg	100				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP050824**

Client:

Analytical Method: **SFAM_SVOC**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160727BS	4,6-Dinitro-2-methylphenol	1300	830	ug/Kg	64				0	0		
	N-Nitrosodiphenylamine	1300	1000	ug/Kg	77				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1000	ug/Kg	77				0	0		
	4-Bromophenyl-phenylether	1300	1000	ug/Kg	77				0	0		
	Hexachlorobenzene	1300	1000	ug/Kg	77				0	0		
	Atrazine	1300	1100	ug/Kg	85				0	0		
	Pentachlorophenol	1300	990	ug/Kg	76				0	0		
	Phenanthrene	1300	1000	ug/Kg	77				0	0		
	Pentachlorobenzene	1300	1000	ug/Kg	77				0	0		
	Anthracene	1300	1000	ug/Kg	77				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	930	ug/Kg	72				0	0		
	Carbazole	1300	1100	ug/Kg	85				0	0		
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluoranthene	1300	1000	ug/Kg	77				0	0		
	Pyrene	1300	1000	ug/Kg	77				0	0		
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0		
	3,3'-Dichlorobenzidine	1300	1000	ug/Kg	77				0	0		
	Benzo(a)anthracene	1300	1000	ug/Kg	77				0	0		
	Chrysene	1300	1000	ug/Kg	77				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1100	ug/Kg	85				0	0		
	Di-n-octylphthalate	1300	1200	ug/Kg	92				0	0		
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(a)pyrene	1300	960	ug/Kg	74				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1000	ug/Kg	77				0	0		
	Dibenzo(a,h)anthracene	1300	1000	ug/Kg	77				0	0		
	Benzo(g,h,i)perylene	1300	990	ug/Kg	76				0	0		
	2,3,4,6-Tetrachlorophenol	1300	1100	ug/Kg	85				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6491

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP050824

SAS No.: BP050824 SDG NO.: BP050824

Lab File ID: BP020259.D

Lab Sample ID: SP6491

Instrument ID: BNA_P

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 05/09/2024

Level: (low/med) LOW

Time Analyzed: 07:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6491	SP6491	BP020259.D	05/09/2024
SP6492	SP6492	BP020260.D	05/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK727

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP050824

SAS No.: BP050824 SDG NO.: BP050824

Lab File ID: BP020244.D

Lab Sample ID: PB160727BL

Instrument ID: BNA_P

Date Extracted: 05/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 05/08/2024

Level: (low/med) LOW

Time Analyzed: 19:09

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A43Y5	P2369-23	BP020236.D	05/08/2024
A43M4	P2369-01	BP020238.D	05/08/2024
A43M5	P2369-02	BP020239.D	05/08/2024
A43M7	P2369-04	BP020240.D	05/08/2024
A43M8	P2369-05	BP020241.D	05/08/2024
A43N1	P2369-07	BP020242.D	05/08/2024
A43N4	P2369-10	BP020261.D	05/09/2024
A43N0	P2369-06	BP020247.D	05/08/2024
A43N5	P2369-11	BP020248.D	05/08/2024
A43N9	P2369-15	BP020249.D	05/08/2024
A43P0	P2369-16	BP020250.D	05/08/2024
A43P1	P2369-17	BP020251.D	05/09/2024
A43P4	P2369-18	BP020252.D	05/09/2024
A43P4MS	P2369-19MS	BP020253.D	05/09/2024
A43P4MSD	P2369-20MSD	BP020254.D	05/09/2024
A43P6	P2369-21	BP020255.D	05/09/2024
PB160727BS	PB160727BS	BP020256.D	05/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP050824

SAS No.: BP050824 SDG NO.: BP050824

Lab File ID: BP020245.D

Lab Sample ID: P2377-05

Instrument ID: BNA_P

Date Extracted: 05/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 05/08/2024

Level: (low/med) LOW

Time Analyzed: 19:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P2377-05	BP020245.D	05/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP050824

SAS No.: BP050824 SDG NO.: BP050824

Lab File ID: BP020246.D

Lab Sample ID: P2377-10

Instrument ID: BNA_P

Date Extracted: 05/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 05/08/2024

Level: (low/med) LOW

Time Analyzed: 20:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P2377-10	BP020246.D	05/08/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2369-19MS	Client Sample ID:	A43P4MS				DataFile:	BP020253.D			
1,4-Dioxane	640		560	ug/Kg	88				15	120	
Benzaldehyde	1600		2000	ug/Kg	125				0	0	
Pyridine	1600		1500	ug/Kg	94				0	0	
Phenol	1600		1700	ug/Kg	106	*			26	90	
Bis(2-chloroethyl)ether	1600		1600	ug/Kg	100				0	0	
2-Chlorophenol	1600		1700	ug/Kg	106	*			25	102	
2-Methylphenol	1600		1700	ug/Kg	106				0	0	
2,2-oxybis(1-Chloropropane)	1600		1500	ug/Kg	94				0	0	
Acetophenone	1600		1700	ug/Kg	106				0	0	
4-Methylphenol	1600		1800	ug/Kg	113				0	0	
N-Nitroso-di-n-propylamine	1600		1600	ug/Kg	100				41	126	
Hexachloroethane	1600		1600	ug/Kg	100				0	0	
Nitrobenzene	1600		1600	ug/Kg	100				0	0	
Isophorone	1600		1600	ug/Kg	100				0	0	
2-Nitrophenol	1600		1800	ug/Kg	113				0	0	
2,4-Dimethylphenol	1600		1700	ug/Kg	106				0	0	
Bis(2-chloroethoxy)methane	1600		1600	ug/Kg	100				0	0	
2,4-Dichlorophenol	1600		1800	ug/Kg	113				0	0	
Naphthalene	1600		1700	ug/Kg	106				0	0	
4-Chloroaniline	1600		1600	ug/Kg	100				0	0	
Hexachlorobutadiene	1600		1600	ug/Kg	100				0	0	
Caprolactam	1600		1900	ug/Kg	119				0	0	
4-Chloro-3-methylphenol	1600		1800	ug/Kg	113	*			26	103	
1-Methylnaphthalene	1600		1700	ug/Kg	106				0	0	
2-Methylnaphthalene	1600		1700	ug/Kg	106				0	0	
Hexachlorocyclopentadiene	1600		960	ug/Kg	60				0	0	
2,4,6-Trichlorophenol	1600		1800	ug/Kg	113				0	0	
2,4,5-Trichlorophenol	1600		1900	ug/Kg	119				0	0	
1,1'-Biphenyl	1600		1700	ug/Kg	106				0	0	
2-Chloronaphthalene	1600		1700	ug/Kg	106				0	0	
2-Nitroaniline	1600		1800	ug/Kg	113				0	0	
Dimethylphthalate	1600		1700	ug/Kg	106				0	0	
2,6-Dinitrotoluene	1600		1800	ug/Kg	113				0	0	
Acenaphthylene	1600		1700	ug/Kg	106				0	0	
3-Nitroaniline	1600		1900	ug/Kg	119				0	0	
Acenaphthene	1600		1700	ug/Kg	106				31	137	
2,4-Dinitrophenol	1600		1300	ug/Kg	81				0	0	
4-Nitrophenol	1600		1800	ug/Kg	113				11	114	
Dibenzofuran	1600		1700	ug/Kg	106				0	0	
2,4-Dinitrotoluene	1600		1900	ug/Kg	119	*			28	89	
Diethylphthalate	1600		1700	ug/Kg	106				0	0	
Fluorene	1600		1700	ug/Kg	106				0	0	
4-Chlorophenyl-phenylether	1600		1700	ug/Kg	106				0	0	
4-Nitroaniline	1600		2300	ug/Kg	144				0	0	
4,6-Dinitro-2-methylphenol	1600		1400	ug/Kg	88				0	0	
N-Nitrosodiphenylamine	1600		1700	ug/Kg	106				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP050824

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	1600		1700	ug/Kg	106				0	0	
4-Bromophenyl-phenylether	1600		1700	ug/Kg	106				0	0	
Hexachlorobenzene	1600		1700	ug/Kg	106				0	0	
Atrazine	1600		1900	ug/Kg	119				0	0	
Pentachlorophenol	1600	110	1900	ug/Kg	112	*			17	109	
Phenanthrene	1600		1700	ug/Kg	106				0	0	
Pentachlorobenzene	1600		1700	ug/Kg	106				0	0	
Anthracene	1600		1700	ug/Kg	106				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1600	ug/Kg	100				0	0	
Carbazole	1600		1800	ug/Kg	113				0	0	
Di-n-butylphthalate	1600		1800	ug/Kg	113				0	0	
Fluoranthene	1600		1700	ug/Kg	106				0	0	
Pyrene	1600		1700	ug/Kg	106				35	142	
Butylbenzylphthalate	1600		1800	ug/Kg	113				0	0	
3,3'-Dichlorobenzidine	1600		1500	ug/Kg	94				0	0	
Benzo(a)anthracene	1600		1700	ug/Kg	106				0	0	
Chrysene	1600		1700	ug/Kg	106				0	0	
Bis(2-ethylhexyl)phthalate	1600		1700	ug/Kg	106				0	0	
Di-n-octylphthalate	1600		1900	ug/Kg	119				0	0	
Benzo(b)fluoranthene	1600		1800	ug/Kg	113				0	0	
Benzo(k)fluoranthene	1600		1700	ug/Kg	106				0	0	
Benzo(a)pyrene	1600		1500	ug/Kg	94				0	0	
Indeno(1,2,3-cd)pyrene	1600		1600	ug/Kg	100				0	0	
Dibenzo(a,h)anthracene	1600		1600	ug/Kg	100				0	0	
Benzo(g,h,i)perylene	1600		1600	ug/Kg	100				0	0	
2,3,4,6-Tetrachlorophenol	1600		1900	ug/Kg	119				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2369-20MSD	Client Sample ID:	A43P4MSD					DataFile:	BP020254.D		
1,4-Dioxane	640		460	ug/Kg	72		20		15	120	50
Benzaldehyde	1600		1700	ug/Kg	106		16	*	0	0	0
Pyridine	1600		1300	ug/Kg	81		15	*	0	0	0
Phenol	1600		1500	ug/Kg	94	*	12		26	90	35
Bis(2-chloroethyl)ether	1600		1400	ug/Kg	88		13	*	0	0	0
2-Chlorophenol	1600		1500	ug/Kg	94		12		25	102	50
2-Methylphenol	1600		1400	ug/Kg	88		19	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		1300	ug/Kg	81		15	*	0	0	0
Acetophenone	1600		1400	ug/Kg	88		19	*	0	0	0
4-Methylphenol	1600		1500	ug/Kg	94		18	*	0	0	0
N-Nitroso-di-n-propylamine	1600		1400	ug/Kg	88		13		41	126	38
Hexachloroethane	1600		1300	ug/Kg	81		21	*	0	0	0
Nitrobenzene	1600		1300	ug/Kg	81		21	*	0	0	0
Isophorone	1600		1300	ug/Kg	81		21	*	0	0	0
2-Nitrophenol	1600		1500	ug/Kg	94		18	*	0	0	0
2,4-Dimethylphenol	1600		1500	ug/Kg	94		12	*	0	0	0
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81		21	*	0	0	0
2,4-Dichlorophenol	1600		1500	ug/Kg	94		18	*	0	0	0
Naphthalene	1600		1400	ug/Kg	88		19	*	0	0	0
4-Chloroaniline	1600		1300	ug/Kg	81		21	*	0	0	0
Hexachlorobutadiene	1600		1400	ug/Kg	88		13	*	0	0	0
Caprolactam	1600		1500	ug/Kg	94		23	*	0	0	0
4-Chloro-3-methylphenol	1600		1500	ug/Kg	94		18		26	103	33
1-Methylnaphthalene	1600		1500	ug/Kg	94		12	*	0	0	0
2-Methylnaphthalene	1600		1500	ug/Kg	94		12	*	0	0	0
Hexachlorocyclopentadiene	1600		870	ug/Kg	54		11	*	0	0	0
2,4,6-Trichlorophenol	1600		1500	ug/Kg	94		18	*	0	0	0
2,4,5-Trichlorophenol	1600		1500	ug/Kg	94		23	*	0	0	0
1,1'-Biphenyl	1600		1400	ug/Kg	88		19	*	0	0	0
2-Chloronaphthalene	1600		1400	ug/Kg	88		19	*	0	0	0
2-Nitroaniline	1600		1500	ug/Kg	94		18	*	0	0	0
Dimethylphthalate	1600		1400	ug/Kg	88		19	*	0	0	0
2,6-Dinitrotoluene	1600		1500	ug/Kg	94		18	*	0	0	0
Acenaphthylene	1600		1400	ug/Kg	88		19	*	0	0	0
3-Nitroaniline	1600		1500	ug/Kg	94		23	*	0	0	0
Acenaphthene	1600		1400	ug/Kg	88		19		31	137	19
2,4-Dinitrophenol	1600		970	ug/Kg	61		28	*	0	0	0
4-Nitrophenol	1600		1500	ug/Kg	94		18		11	114	50
Dibenzofuran	1600		1400	ug/Kg	88		19	*	0	0	0
2,4-Dinitrotoluene	1600		1500	ug/Kg	94	*	23		28	89	47
Diethylphthalate	1600		1400	ug/Kg	88		19	*	0	0	0
Fluorene	1600		1400	ug/Kg	88		19	*	0	0	0
4-Chlorophenyl-phenylether	1600		1500	ug/Kg	94		12	*	0	0	0
4-Nitroaniline	1600		1800	ug/Kg	113		24	*	0	0	0
4,6-Dinitro-2-methylphenol	1600		1100	ug/Kg	69		24	*	0	0	0
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88		19	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP050824

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	1600	110	1500	ug/Kg	94		12	*	0	0	0
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88		19	*	0	0	0
Hexachlorobenzene	1600		1400	ug/Kg	88		19	*	0	0	0
Atrazine	1600		1600	ug/Kg	100		17	*	0	0	0
Pentachlorophenol	1600		1500	ug/Kg	87		25		17	109	47
Phenanthrene	1600		1400	ug/Kg	88		19	*	0	0	0
Pentachlorobenzene	1600		1400	ug/Kg	88		19	*	0	0	0
Anthracene	1600		1400	ug/Kg	88		19	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81		21	*	0	0	0
Carbazole	1600		1500	ug/Kg	94		18	*	0	0	0
Di-n-butylphthalate	1600		1500	ug/Kg	94		18	*	0	0	0
Fluoranthene	1600		1500	ug/Kg	94		12	*	0	0	0
Pyrene	1600		1500	ug/Kg	94		12		35	142	36
Butylbenzylphthalate	1600		1700	ug/Kg	106		6	*	0	0	0
3,3'-Dichlorobenzidine	1600		1200	ug/Kg	75		22	*	0	0	0
Benzo(a)anthracene	1600		1400	ug/Kg	88		19	*	0	0	0
Chrysene	1600		1500	ug/Kg	94		12	*	0	0	0
Bis(2-ethylhexyl)phthalate	1600		1700	ug/Kg	106		0		0	0	0
Di-n-octylphthalate	1600		1700	ug/Kg	106		12	*	0	0	0
Benzo(b)fluoranthene	1600		1500	ug/Kg	94		18	*	0	0	0
Benzo(k)fluoranthene	1600		1400	ug/Kg	88		19	*	0	0	0
Benzo(a)pyrene	1600		1300	ug/Kg	81		15	*	0	0	0
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88		13	*	0	0	0
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88		13	*	0	0	0
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88		13	*	0	0	0
2,3,4,6-Tetrachlorophenol	1600		1500	ug/Kg	94		23	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SP6491	SP6491	BP020259.D	1,4-Dioxane-d8	8	14,192.00	177400	*	15	120
			Pyridine-d5	40	77,755.00	194388	*	20	120
			Phenol-d5	40	74,874.00	187185	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	74,913.00	187282	*	25	120
			2-Chlorophenol-d4	40	82,575.00	206438	*	20	130
			4-Methylphenol-d8	40	78,439.00	196097	*	25	125
			Nitrobenzene-d5	40	82,361.00	205902	*	20	125
			2-Nitrophenol-d4	40	84,034.00	210085	*	20	130
			2,4-Dichlorophenol-d3	40	76,823.00	192057	*	20	120
			4-Chloroaniline-d4	40	76,436.00	191090	*	1	146
			Dimethylphthalate-d6	40	77,321.00	193303	*	25	130
			Acenaphthylene-d8	40	79,656.00	199140	*	10	130
			4-Nitrophenol-d4	40	66,190.00	165475	*	10	150
			Fluorene-d10	40	77,396.00	193490	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	57,399.00	143497	*	10	130
			Anthracene-d10	40	79,880.00	199700	*	25	130
			Pyrene-d10	40	72,925.00	182313	*	15	130
			Benzo(a)pyrene-d12	40	79,954.00	199885	*	20	130
SP6492	SP6492	BP020260.D	1,4-Dioxane-d8	8	15,769.00	197113	*	15	120
			Pyridine-d5	40	87,562.00	218905	*	20	120
			Phenol-d5	40	84,420.00	211050	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	84,273.00	210682	*	25	120
			2-Chlorophenol-d4	40	92,001.00	230002	*	20	130
			4-Methylphenol-d8	40	89,650.00	224125	*	25	125
			Nitrobenzene-d5	40	93,118.00	232795	*	20	125
			2-Nitrophenol-d4	40	95,372.00	238430	*	20	130
			2,4-Dichlorophenol-d3	40	89,146.00	222865	*	20	120
			4-Chloroaniline-d4	40	86,555.00	216388	*	1	146
			Dimethylphthalate-d6	40	89,574.00	223935	*	25	130
			Acenaphthylene-d8	40	87,844.00	219610	*	10	130
			4-Nitrophenol-d4	40	74,285.00	185713	*	10	150
			Fluorene-d10	40	87,243.00	218107	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	67,766.00	169415	*	10	130
			Anthracene-d10	40	88,638.00	221595	*	25	130
			Pyrene-d10	40	90,307.00	225768	*	15	130
			Benzo(a)pyrene-d12	40	89,175.00	222938	*	20	130

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2369-01	A43M4	BP020238.D	1,4-Dioxane-d8	8	2.80	35		15	120
			Pyridine-d5	40	12.65	32		20	120
			Phenol-d5	40	16.89	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.43	44		10	150
			2-Chlorophenol-d4	40	18.11	45		15	120
			4-Methylphenol-d8	40	16.61	42		10	140
			Nitrobenzene-d5	40	18.91	47		10	135
			2-Nitrophenol-d4	40	18.99	47		10	120
			2,4-Dichlorophenol-d3	40	18.42	46		10	140
			4-Chloroaniline-d4	40	18.59	46		1	145
			Dimethylphthalate-d6	40	20.49	51		10	145
			Acenaphthylene-d8	40	20.29	51		15	120
			4-Nitrophenol-d4	40	17.92	45		10	150
			Fluorene-d10	40	21.47	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.10	38		10	130
			Anthracene-d10	40	20.99	52		10	150
			Pyrene-d10	40	21.44	54		10	130
			Benzo(a)pyrene-d12	40	20.94	52		10	140
P2369-02	A43M5	BP020239.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Pyridine-d5	40	16.37	41		20	120
			Phenol-d5	40	18.13	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.54	49		10	150
			2-Chlorophenol-d4	40	19.50	49		15	120
			4-Methylphenol-d8	40	18.98	47		10	140
			Nitrobenzene-d5	40	20.08	50		10	135
			2-Nitrophenol-d4	40	20.88	52		10	120
			2,4-Dichlorophenol-d3	40	19.66	49		10	140
			4-Chloroaniline-d4	40	20.12	50		1	145
			Dimethylphthalate-d6	40	24.12	60		10	145
			Acenaphthylene-d8	40	22.94	57		15	120
			4-Nitrophenol-d4	40	18.92	47		10	150
			Fluorene-d10	40	23.98	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.55	44		10	130
			Anthracene-d10	40	24.17	60		10	150
			Pyrene-d10	40	28.11	70		10	130
			Benzo(a)pyrene-d12	40	24.33	61		10	140
P2369-04	A43M7	BP020240.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Pyridine-d5	40	20.69	52		20	120
			Phenol-d5	40	22.94	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.86	60		10	150
			2-Chlorophenol-d4	40	23.94	60		15	120
			4-Methylphenol-d8	40	21.86	55		10	140
			Nitrobenzene-d5	40	24.67	62		10	135
			2-Nitrophenol-d4	40	25.28	63		10	120
			2,4-Dichlorophenol-d3	40	23.68	59		10	140
			4-Chloroaniline-d4	40	25.04	63		1	145
			Dimethylphthalate-d6	40	27.28	68		10	145
			Acenaphthylene-d8	40	26.14	65		15	120
			4-Nitrophenol-d4	40	18.26	46		10	150

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2369-04	A43M7	BP020240.D	Fluorene-d10	40	27.29	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.40	49		10	130
			Anthracene-d10	40	27.32	68		10	150
			Pyrene-d10	40	30.87	77		10	130
			Benzo(a)pyrene-d12	40	27.19	68		10	140
P2369-05	A43M8	BP020241.D	1,4-Dioxane-d8	8	3.39	42		15	120
			Pyridine-d5	40	16.68	42		20	120
			Phenol-d5	40	18.51	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.55	49		10	150
			2-Chlorophenol-d4	40	20.49	51		15	120
			4-Methylphenol-d8	40	17.99	45		10	140
			Nitrobenzene-d5	40	20.67	52		10	135
			2-Nitrophenol-d4	40	21.30	53		10	120
			2,4-Dichlorophenol-d3	40	19.08	48		10	140
			4-Chloroaniline-d4	40	20.19	50		1	145
			Dimethylphthalate-d6	40	22.57	56		10	145
			Acenaphthylene-d8	40	21.51	54		15	120
			4-Nitrophenol-d4	40	18.10	45		10	150
			Fluorene-d10	40	22.88	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.68	39		10	130
			Anthracene-d10	40	22.38	56		10	150
			Pyrene-d10	40	23.75	59		10	130
			Benzo(a)pyrene-d12	40	23.00	57		10	140
			1,4-Dioxane-d8	8	3.19	40		15	120
			Pyridine-d5	40	6.56	16	*	20	120
P2369-06	A43N0	BP020247.D	Phenol-d5	40	16.58	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.18	45		10	150
			2-Chlorophenol-d4	40	18.63	47		15	120
			4-Methylphenol-d8	40	11.22	28		10	140
			Nitrobenzene-d5	40	17.86	45		10	135
			2-Nitrophenol-d4	40	19.17	48		10	120
			2,4-Dichlorophenol-d3	40	17.85	45		10	140
			4-Chloroaniline-d4	40	11.99	30		1	145
			Dimethylphthalate-d6	40	20.77	52		10	145
			Acenaphthylene-d8	40	20.02	50		15	120
			4-Nitrophenol-d4	40	18.28	46		10	150
			Fluorene-d10	40	21.83	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.70	37		10	130
			Anthracene-d10	40	20.68	52		10	150
			Pyrene-d10	40	21.20	53		10	130
			Benzo(a)pyrene-d12	40	22.45	56		10	140
			1,4-Dioxane-d8	8	4.11	51		15	120
			Pyridine-d5	40	9.74	24		20	120
			Phenol-d5	40	19.62	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.90	62		10	150
P2369-07	A43N1	BP020242.D	2-Chlorophenol-d4	40	24.27	61		15	120
			4-Methylphenol-d8	40	11.35	28		10	140
			Nitrobenzene-d5	40	26.18	65		10	135
			2-Nitrophenol-d4	40	26.13	65		10	120

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2369-07	A43N1	BP020242.D	2,4-Dichlorophenol-d3	40	23.18	58		10	140
			4-Chloroaniline-d4	40	16.89	42		1	145
			Dimethylphthalate-d6	40	26.64	67		10	145
			Acenaphthylene-d8	40	26.23	66		15	120
			4-Nitrophenol-d4	40	24.60	62		10	150
			Fluorene-d10	40	27.85	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.44	51		10	130
			Anthracene-d10	40	27.15	68		10	150
			Pyrene-d10	40	31.30	78		10	130
			Benzo(a)pyrene-d12	40	28.50	71		10	140
P2369-10	A43N4	BP020261.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	16.13	40		20	120
			Phenol-d5	40	22.18	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.80	55		10	150
			2-Chlorophenol-d4	40	23.63	59		15	120
			4-Methylphenol-d8	40	22.63	57		10	140
			Nitrobenzene-d5	40	23.40	59		10	135
			2-Nitrophenol-d4	40	23.82	60		10	120
			2,4-Dichlorophenol-d3	40	23.72	59		10	140
			4-Chloroaniline-d4	40	20.91	52		1	145
			Dimethylphthalate-d6	40	27.06	68		10	145
			Acenaphthylene-d8	40	26.03	65		15	120
			4-Nitrophenol-d4	40	20.69	52		10	150
			Fluorene-d10	40	27.46	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.15	48		10	130
			Anthracene-d10	40	27.71	69		10	150
			Pyrene-d10	40	29.61	74		10	130
			Benzo(a)pyrene-d12	40	27.68	69		10	140
P2369-11	A43N5	BP020248.D	1,4-Dioxane-d8	8	5.27	66		15	120
			Pyridine-d5	40	24.65	62		20	120
			Phenol-d5	40	29.81	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	76.31	191	*	10	150
			2-Chlorophenol-d4	40	28.04	70		15	120
			4-Methylphenol-d8	40	24.92	62		10	140
			Nitrobenzene-d5	40	30.76	77		10	135
			2-Nitrophenol-d4	40	27.80	69		10	120
			2,4-Dichlorophenol-d3	40	26.64	67		10	140
			4-Chloroaniline-d4	40	13.44	34		1	145
			Dimethylphthalate-d6	40	24.92	62		10	145
			Acenaphthylene-d8	40	25.88	65		15	120
			4-Nitrophenol-d4	40	20.86	52		10	150
			Fluorene-d10	40	24.16	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.27	48		10	130
			Anthracene-d10	40	28.22	71		10	150
			Pyrene-d10	40	23.77	59		10	130
			Benzo(a)pyrene-d12	40	24.56	61		10	140
P2369-15	A43N9	BP020249.D	1,4-Dioxane-d8	8	3.76	47		15	120
			Pyridine-d5	40	22.51	56		20	120
			Phenol-d5	40	23.36	58		10	130

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2369-15	A43N9	BP020249.D	Bis(2-Chloroethyl)ether-d8	40	22.84	57		10	150
			2-Chlorophenol-d4	40	25.33	63		15	120
			4-Methylphenol-d8	40	23.63	59		10	140
			Nitrobenzene-d5	40	24.63	62		10	135
			2-Nitrophenol-d4	40	26.40	66		10	120
			2,4-Dichlorophenol-d3	40	25.67	64		10	140
			4-Chloroaniline-d4	40	14.44	36		1	145
			Dimethylphthalate-d6	40	26.45	66		10	145
			Acenaphthylene-d8	40	26.66	67		15	120
			4-Nitrophenol-d4	40	17.21	43		10	150
			Fluorene-d10	40	24.90	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.82	60		10	130
			Anthracene-d10	40	27.33	68		10	150
			Pyrene-d10	40	24.81	62		10	130
			Benzo(a)pyrene-d12	40	26.39	66		10	140
P2369-16	A43P0	BP020250.D	1,4-Dioxane-d8	8	4.82	60		15	120
			Pyridine-d5	40	23.60	59		20	120
			Phenol-d5	40	28.45	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.41	86		10	150
			2-Chlorophenol-d4	40	29.94	75		15	120
			4-Methylphenol-d8	40	29.13	73		10	140
			Nitrobenzene-d5	40	29.84	75		10	135
			2-Nitrophenol-d4	40	30.88	77		10	120
			2,4-Dichlorophenol-d3	40	30.04	75		10	140
			4-Chloroaniline-d4	40	23.41	59		1	145
			Dimethylphthalate-d6	40	28.99	72		10	145
			Acenaphthylene-d8	40	30.14	75		15	120
			4-Nitrophenol-d4	40	26.99	67		10	150
			Fluorene-d10	40	30.62	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.00	50		10	130
			Anthracene-d10	40	31.89	80		10	150
			Pyrene-d10	40	31.91	80		10	130
P2369-17	A43P1	BP020251.D	Benzo(a)pyrene-d12	40	29.95	75		10	140
			1,4-Dioxane-d8	8	4.55	57		15	120
			Pyridine-d5	40	19.10	48		20	120
			Phenol-d5	40	34.12	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	113.86	285	*	10	150
			2-Chlorophenol-d4	40	24.35	61		15	120
			4-Methylphenol-d8	40	126.66	317	*	10	140
			Nitrobenzene-d5	40	30.03	75		10	135
			2-Nitrophenol-d4	40	23.56	59		10	120
			2,4-Dichlorophenol-d3	40	23.45	59		10	140
			4-Chloroaniline-d4	40	7.75	19		1	145
			Dimethylphthalate-d6	40	22.72	57		10	145
			Acenaphthylene-d8	40	23.46	59		15	120
			4-Nitrophenol-d4	40	18.71	47		10	150
			Fluorene-d10	40	23.31	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.85	27		10	130
			Anthracene-d10	40	24.31	61		10	150

Surrogate Summary

SW-846

SDG No.: **BP050824**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2369-17	A43P1	BP020251.D	Pyrene-d10	40	26.34	66		10	130
			Benzo(a)pyrene-d12	40	23.02	58		10	140
P2369-18	A43P4	BP020252.D	1,4-Dioxane-d8	8	3.60	45		15	120
			Pyridine-d5	40	20.77	52		20	120
			Phenol-d5	40	23.15	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.62	59		10	150
			2-Chlorophenol-d4	40	24.70	62		15	120
			4-Methylphenol-d8	40	25.20	63		10	140
			Nitrobenzene-d5	40	26.08	65		10	135
			2-Nitrophenol-d4	40	26.81	67		10	120
			2,4-Dichlorophenol-d3	40	26.24	66		10	140
			4-Chloroaniline-d4	40	26.27	66		1	145
			Dimethylphthalate-d6	40	31.87	80		10	145
			Acenaphthylene-d8	40	29.86	75		15	120
			4-Nitrophenol-d4	40	24.55	61		10	150
			Fluorene-d10	40	31.02	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.78	47		10	130
			Anthracene-d10	40	31.63	79		10	150
			Pyrene-d10	40	35.46	89		10	130
			Benzo(a)pyrene-d12	40	32.44	81		10	140
P2369-19MS	A43P4MS	BP020253.D	1,4-Dioxane-d8	8	5.63	70		15	120
			Pyridine-d5	40	32.29	81		20	120
			Phenol-d5	40	38.71	97		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.80	92		10	150
			2-Chlorophenol-d4	40	40.91	102		15	120
			4-Methylphenol-d8	40	38.95	97		10	140
			Nitrobenzene-d5	40	41.17	103		10	135
			2-Nitrophenol-d4	40	41.38	103		10	120
			2,4-Dichlorophenol-d3	40	42.28	106		10	140
			4-Chloroaniline-d4	40	37.48	94		1	145
			Dimethylphthalate-d6	40	40.54	101		10	145
			Acenaphthylene-d8	40	40.51	101		15	120
			4-Nitrophenol-d4	40	42.02	105		10	150
			Fluorene-d10	40	41.11	103		20	140
			4,6-Dinitro-2-methylphenol-d2	40	31.40	78		10	130
			Anthracene-d10	40	42.21	106		10	150
			Pyrene-d10	40	39.39	98		10	130
			Benzo(a)pyrene-d12	40	40.93	102		10	140
P2369-20MSD	A43P4MSD	BP020254.D	1,4-Dioxane-d8	8	4.64	58		15	120
			Pyridine-d5	40	27.70	69		20	120
			Phenol-d5	40	32.52	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.07	78		10	150
			2-Chlorophenol-d4	40	34.62	87		15	120
			4-Methylphenol-d8	40	33.55	84		10	140
			Nitrobenzene-d5	40	33.99	85		10	135
			2-Nitrophenol-d4	40	35.29	88		10	120
			2,4-Dichlorophenol-d3	40	36.40	91		10	140
			4-Chloroaniline-d4	40	31.39	78		1	145
			Dimethylphthalate-d6	40	33.83	85		10	145

Surrogate Summary

SW-846

SDG No.: **BP050824**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2369-20MSD	A43P4MSD	BP020254.D	Acenaphthylene-d8	40	34.14	85		15	120
			4-Nitrophenol-d4	40	33.41	84		10	150
			Fluorene-d10	40	34.26	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.75	64		10	130
			Anthracene-d10	40	35.48	89		10	150
			Pyrene-d10	40	36.56	91		10	130
			Benzo(a)pyrene-d12	40	35.01	88		10	140
P2369-21	A43P6	BP020255.D	1,4-Dioxane-d8	8	3.73	47		15	120
			Pyridine-d5	40	18.81	47		20	120
			Phenol-d5	40	21.83	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.64	57		10	150
			2-Chlorophenol-d4	40	23.84	60		15	120
			4-Methylphenol-d8	40	23.92	60		10	140
			Nitrobenzene-d5	40	25.29	63		10	135
			2-Nitrophenol-d4	40	25.59	64		10	120
			2,4-Dichlorophenol-d3	40	25.78	64		10	140
			4-Chloroaniline-d4	40	24.99	62		1	145
			Dimethylphthalate-d6	40	29.97	75		10	145
			Acenaphthylene-d8	40	28.40	71		15	120
			4-Nitrophenol-d4	40	22.24	56		10	150
			Fluorene-d10	40	29.31	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.19	53		10	130
			Anthracene-d10	40	29.73	74		10	150
			Pyrene-d10	40	32.25	81		10	130
			Benzo(a)pyrene-d12	40	29.51	74		10	140
			1,4-Dioxane-d8	8	3.18	40		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	24.95	62		10	130
P2369-23	A43Y5	BP020236.D	Bis(2-Chloroethyl)ether-d8	40	25.06	63		10	150
			2-Chlorophenol-d4	40	25.65	64		15	120
			4-Methylphenol-d8	40	25.94	65		10	140
			Nitrobenzene-d5	40	26.70	67		10	135
			2-Nitrophenol-d4	40	26.69	67		10	120
			2,4-Dichlorophenol-d3	40	33.44	84		10	140
			4-Chloroaniline-d4	40	22.68	57		1	145
			Dimethylphthalate-d6	40	32.15	80		10	145
			Acenaphthylene-d8	40	29.57	74		15	120
			4-Nitrophenol-d4	40	34.71	87		10	150
			Fluorene-d10	40	32.97	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.36	71		10	130
			Anthracene-d10	40	35.31	88		10	150
			Pyrene-d10	40	35.01	88		10	130
			Benzo(a)pyrene-d12	40	35.58	89		10	140
			1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.99	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.39	61		10	150
			2-Chlorophenol-d4	40	24.65	62		15	120
			4-Methylphenol-d8	40	22.60	56		10	140
P2369-23DL	A43Y5DL	BP020237.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.99	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.39	61		10	150
			2-Chlorophenol-d4	40	24.65	62		15	120
P2369-23DL	A43Y5DL	BP020237.D	4-Methylphenol-d8	40	22.60	56		10	140

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2369-23DL	A43Y5DL	BP020237.D	Nitrobenzene-d5	40	24.99	62		10	135
			2-Nitrophenol-d4	40	23.74	59		10	120
			2,4-Dichlorophenol-d3	40	31.97	80		10	140
			4-Chloroaniline-d4	40	19.78	49		1	145
			Dimethylphthalate-d6	40	31.24	78		10	145
			Acenaphthylene-d8	40	28.69	72		15	120
			4-Nitrophenol-d4	40	29.99	75		10	150
			Fluorene-d10	40	32.09	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.72	49		10	130
			Anthracene-d10	40	33.95	85		10	150
			Pyrene-d10	40	34.15	85		10	130
			Benzo(a)pyrene-d12	40	33.61	84		10	140
			Pyridine-d5	40	24.63	62		20	120
PB160727BL	PB160727BL	BP020235.D	1,4-Dioxane-d8	8	4.78	60		15	120
			BP020244.D	1,4-Dioxane-d8	8	4.91	61	15	120
		BP020258.D	Pyridine-d5	40	23.98	60		20	120
			1,4-Dioxane-d8	8	4.41	55		15	120
		BP020244.D	Pyridine-d5	40	23.82	60		20	120
			Phenol-d5	40	24.21	61		10	130
		BP020235.D	Phenol-d5	40	24.52	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.49	64		10	130
		BP020244.D	Bis(2-Chloroethyl)ether-d8	40	27.02	68		10	150
			Bis(2-Chloroethyl)ether-d8	40	25.76	64		10	150
		BP020258.D	Bis(2-Chloroethyl)ether-d8	40	24.30	61		10	150
			2-Chlorophenol-d4	40	26.17	65		15	120
		BP020244.D	2-Chlorophenol-d4	40	26.82	67		15	120
			2-Chlorophenol-d4	40	27.84	70		15	120
		BP020235.D	4-Methylphenol-d8	40	26.63	67		10	140
			4-Methylphenol-d8	40	24.19	60		10	140
		BP020258.D	4-Methylphenol-d8	40	24.95	62		10	140
			Nitrobenzene-d5	40	26.31	66		10	135
		BP020244.D	Nitrobenzene-d5	40	26.52	66		10	135
			Nitrobenzene-d5	40	26.24	66		10	135
		BP020235.D	2-Nitrophenol-d4	40	26.10	65		10	120
			2-Nitrophenol-d4	40	27.31	68		10	120
		BP020258.D	2-Nitrophenol-d4	40	26.05	65		10	120
			2,4-Dichlorophenol-d3	40	24.65	62		10	140
		BP020244.D	2,4-Dichlorophenol-d3	40	23.42	59		10	140
			2,4-Dichlorophenol-d3	40	25.83	65		10	140
		BP020235.D	4-Chloroaniline-d4	40	27.53	69		1	145
			4-Chloroaniline-d4	40	27.22	68		1	145
		BP020244.D	4-Chloroaniline-d4	40	26.61	67		1	145
			Dimethylphthalate-d6	40	27.03	68		10	145
		BP020258.D	Dimethylphthalate-d6	40	27.03	68		10	145
			Dimethylphthalate-d6	40	28.46	71		10	145
		BP020235.D	Dimethylphthalate-d6	40	28.89	72		10	145
			Acenaphthylene-d8	40	27.17	68		15	120
		BP020244.D	Acenaphthylene-d8	40	27.17	68		15	120
			Acenaphthylene-d8	40	27.58	69		15	120
		BP020258.D	Acenaphthylene-d8	40	26.25	66		15	120
			4-Nitrophenol-d4	40	24.12	60		10	150

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160727BL	PB160727BL	BP020244.D	4-Nitrophenol-d4	40	26.56	66		10	150
		BP020235.D	4-Nitrophenol-d4	40	25.34	63		10	150
			Fluorene-d10	40	28.92	72		20	140
		BP020244.D	Fluorene-d10	40	28.71	72		20	140
		BP020258.D	Fluorene-d10	40	27.72	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.89	37		10	130
		BP020244.D	4,6-Dinitro-2-methylphenol-d2	40	22.31	56		10	130
		BP020235.D	4,6-Dinitro-2-methylphenol-d2	40	22.36	56		10	130
			Anthracene-d10	40	30.27	76		10	150
		BP020244.D	Anthracene-d10	40	29.38	73		10	150
		BP020258.D	Anthracene-d10	40	29.88	75		10	150
			Pyrene-d10	40	28.80	72		10	130
		BP020244.D	Pyrene-d10	40	29.55	74		10	130
		BP020235.D	Pyrene-d10	40	29.78	74		10	130
			Benzo(a)pyrene-d12	40	30.38	76		10	140
		BP020244.D	Benzo(a)pyrene-d12	40	29.74	74		10	140
		BP020258.D	Benzo(a)pyrene-d12	40	30.03	75		10	140
		BP020256.D	1,4-Dioxane-d8	8	5.27	66		15	120
			Pyridine-d5	40	28.82	72		20	120
			Phenol-d5	40	31.84	80		10	130
PB160727BS	PB160727BS		Bis(2-Chloroethyl)ether-d8	40	30.27	76		10	150
			2-Chlorophenol-d4	40	33.64	84		15	120
			4-Methylphenol-d8	40	32.31	81		10	140
			Nitrobenzene-d5	40	32.78	82		10	135
			2-Nitrophenol-d4	40	33.97	85		10	120
			2,4-Dichlorophenol-d3	40	34.75	87		10	140
			4-Chloroaniline-d4	40	33.64	84		1	145
			Dimethylphthalate-d6	40	33.00	82		10	145
			Acenaphthylene-d8	40	32.48	81		15	120
			4-Nitrophenol-d4	40	32.53	81		10	150
			Fluorene-d10	40	33.72	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.51	64		10	130
			Anthracene-d10	40	35.07	88		10	150
			Pyrene-d10	40	33.68	84		10	130
			Benzo(a)pyrene-d12	40	35.71	89		10	140

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2377-05	SVOC-GPC-BLANBP020245.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140



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

Surrogate Summary

SW-846

SDG No.: BP050824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2377-10	SVOC-GPC2-BLA1BP020246.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP050824

Lab Code: CHEM

SAS No.: BP050824

SDG NO.: BP050824

Lab File ID: BP020233.D

DFTPP Injection Date: 05/08/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.4
68	Less than 2.0% of mass 69	0.8 (2) 1
69	Mass 69 relative abundance	39.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	44.1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	28.6
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	71.7
443	15.0 - 24.0% of mass 442	13.8 (19.2) 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
SSTD020785	SSTDCCC020	BP020234.D	05/08/2024	08:59
SBLK727	PB160727BL	BP020235.D	05/08/2024	09:46
A43Y5	P2369-23	BP020236.D	05/08/2024	10:33
A43Y5DL	P2369-23DL	BP020237.D	05/08/2024	11:44
A43M4	P2369-01	BP020238.D	05/08/2024	12:29
A43M5	P2369-02	BP020239.D	05/08/2024	13:13
A43M7	P2369-04	BP020240.D	05/08/2024	15:19
A43M8	P2369-05	BP020241.D	05/08/2024	16:05
A43N1	P2369-07	BP020242.D	05/08/2024	16:52
SSTD020786	SSTDCCC020	BP020243.D	05/08/2024	18:24
SBLK727	PB160727BL	BP020244.D	05/08/2024	19:09
SVOC-GPC-BLANK	P2377-05	BP020245.D	05/08/2024	19:55
SVOC-GPC2-BLANK	P2377-10	BP020246.D	05/08/2024	20:40
A43N0	P2369-06	BP020247.D	05/08/2024	21:26
A43N5	P2369-11	BP020248.D	05/08/2024	22:12
A43N9	P2369-15	BP020249.D	05/08/2024	22:57
A43P0	P2369-16	BP020250.D	05/08/2024	23:42
A43P1	P2369-17	BP020251.D	05/09/2024	00:27

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP050824

Lab Code: CHEM

SAS No.: BP050824

SDG NO.: BP050824

Lab File ID: BP020233.D

DFTPP Injection Date: 05/08/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.4
68	Less than 2.0% of mass 69	0.8 (2) 1
69	Mass 69 relative abundance	39.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	44.1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	28.6
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	71.7
443	15.0 - 24.0% of mass 442	13.8 (19.2) 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
A43P4	P2369-18	BP020252.D	05/09/2024	01:11
A43P4MS	P2369-19MS	BP020253.D	05/09/2024	01:56
A43P4MSD	P2369-20MSD	BP020254.D	05/09/2024	02:41
A43P6	P2369-21	BP020255.D	05/09/2024	03:25
SLCS727	PB160727BS	BP020256.D	05/09/2024	04:09
SSTD020787	SSTDCCC020	BP020257.D	05/09/2024	05:37
SBLK727	PB160727BL	BP020258.D	05/09/2024	06:21
SP6491	SP6491	BP020259.D	05/09/2024	07:05
SP6492	SP6492	BP020260.D	05/09/2024	07:49
A43N4	P2369-10	BP020261.D	05/09/2024	08:32