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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/1/2024 12 09:40

Lab File ID: BM047735.D Init. Calib. Date(s):

EPA Sample No.: SSTD020152 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.562	0.010	-16.8109	40.0
Benzaldehyde	1.028	1.063	0.010	3.3703	40.0
Pyridine	1.908	1.601	0.010	-16.0676	40.0
Phenol	2.012	1.804	0.080	-10.3591	20.0
Bis(2-Chloroethyl)ether	1.603	1.415	0.100	-11.7819	20.0
2-Chlorophenol	1.458	1.467	0.200	0.6617	20.0
2-Methylphenol	1.403	1.335	0.010	-4.8875	20.0
2,2-oxybis(1-Chloropropane)	3.018	2.080	0.010	-31.0863	40.0
Acetophenone	2.406	2.204	0.060	-8.3962	20.0
4-Methylphenol	1.577	1.474	0.010	-6.5362	20.0
N-Nitroso-di-n-propylamine	1.274	1.091	0.050	-14.4109	30.0
Hexachloroethane	0.655	0.613	0.100	-6.4509	20.0
Nitrobenzene	0.452	0.382	0.050	-15.6452	25.0
Isophorone	0.809	0.728	0.050	-10.0263	25.0
2-Nitrophenol	0.175	0.189	0.050	8.4901	25.0
2,4-Dimethylphenol	0.374	0.359	0.050	-3.9019	25.0
Bis(2-Chloroethoxy)methane	0.495	0.439	0.050	-11.3868	20.0
2,4-Dichlorophenol	0.315	0.334	0.060	6.0881	20.0
Naphthalene	1.150	1.107	0.200	-3.7924	20.0
4-Chloroaniline	0.464	0.455	0.010	-1.9512	40.0
Hexachlorobutadiene	0.208	0.210	0.040	1.0532	30.0
Caprolactam	0.101	0.108	0.010	7.3512	40.0
4-Chloro-3-methylphenol	0.326	0.340	0.040	4.4021	25.0
1-Methylnaphthalene	0.744	0.753	0.100	1.3088	20.0
2-Methylnaphthalene	0.731	0.752	0.100	2.902	20.0
Hexachlorocyclopentadiene	0.394	0.342	0.010	-13.0676	40.0
2,4,6-Trichlorophenol	0.377	0.410	0.090	8.9538	25.0
2,4,5-Trichlorophenol	0.412	0.442	0.100	7.3574	25.0
1,1-Biphenyl	1.601	1.537	0.200	-4.0126	20.0
2-Chloronaphthalene	1.238	1.196	0.300	-3.4548	20.0
2-Nitroaniline	0.393	0.337	0.050	-14.2634	40.0
Dimethylphthalate	1.468	1.431	0.300	-2.5738	20.0
2,6-Dinitrotoluene	0.258	0.281	0.080	8.9584	30.0
Acenaphthylene	1.939	1.892	0.400	-2.4058	20.0
3-Nitroaniline	0.312	0.321	0.010	2.6929	40.0
Acenaphthene	1.371	1.300	0.200	-5.1679	20.0
2,4-Dinitrophenol	0.159	0.127	0.010	-20.1462	40.0
4-Nitrophenol	0.242	0.221	0.010	-8.8915	40.0
Dibenzofuran	1.845	1.785	0.300	-3.2639	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/1/2024 12 09:40

Lab File ID: BM047735.D Init. Calib. Date(s):

EPA Sample No.: SSTD020152 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.387	0.419	0.070	8.1543	30.0
Diethylphthalate	1.469	1.430	0.300	-2.7053	20.0
Fluorene	1.539	1.460	0.200	-5.1541	20.0
4-Chlorophenyl-phenylether	0.727	0.711	0.100	-2.2338	20.0
4-Nitroaniline	0.303	0.340	0.010	12.1016	40.0
4,6-Dinitro-2-methylphenol	0.130	0.111	0.010	-14.2046	40.0
N-Nitrosodiphenylamine	0.623	0.587	0.050	-5.8848	20.0
1,2,4,5-Tetrachlorobenzene	0.651	0.623	0.100	-4.2545	20.0
4-Bromophenyl-phenylether	0.206	0.210	0.070	1.9609	20.0
Hexachlorobenzene	0.240	0.244	0.050	1.6874	25.0
Atrazine	0.207	0.206	0.010	-0.7838	25.0
Pentachlorophenol	0.153	0.166	0.010	8.8658	40.0
Phenanthrene	1.173	1.097	0.200	-6.4751	20.0
Pentachlorobenzene	0.323	0.300	0.050	-7.056	20.0
Anthracene	1.196	1.131	0.200	-5.4636	20.0
1,2,3,4-Tetrachlorobenzene	0.331	0.310	0.050	-6.3571	20.0
Carbazole	1.084	1.043	0.050	-3.7857	40.0
Di-n-butylphthalate	1.207	1.193	0.500	-1.1668	25.0
Fluoranthene	1.337	1.341	0.400	0.2884	25.0
Pyrene	1.488	1.457	0.400	-2.0959	25.0
Butylbenzylphthalate	0.526	0.570	0.100	8.317	40.0
3,3-Dichlorobenzidine	0.423	0.449	0.010	6.3389	40.0
Benzo(a)anthracene	1.400	1.398	0.300	-0.1848	30.0
Chrysene	1.365	1.305	0.200	-4.4082	30.0
Bis(2-ethylhexyl)phthalate	0.790	0.828	0.200	4.7867	40.0
Di-n-octyl phthalate	1.290	1.228	0.010	-4.777	40.0
Benzo(b)fluoranthene	1.247	1.206	0.200	-3.3033	25.0
Benzo(k)fluoranthene	1.275	1.191	0.200	-6.6375	25.0
Benzo(a)pyrene	1.185	1.135	0.200	-4.1466	20.0
Indeno(1,2,3-cd)pyrene	1.518	1.468	0.200	-3.2938	25.0
Dibenzo(a,h)anthracene	1.244	1.184	0.200	-4.8299	30.0
Benzo(g,h,i)perylene	1.189	1.142	0.200	-3.9867	30.0
2,3,4,6-Tetrachlorophenol	0.325	0.372	0.040	14.6182	20.0
1,4-Dioxane-d8	0.619	0.516	0.010	-16.5479	25.0
Pyridine-d5	1.812	1.589	0.010	-12.3007	40.0
Phenol-d5	1.891	1.721	0.010	-9.0167	25.0
Bis-(2-Chloroethyl)ether-d8	1.342	1.055	0.050	-21.3992	25.0
2-Chlorophenol-d4	1.376	1.427	0.200	3.7434	20.0
4-Methylphenol-d8	1.406	1.353	0.010	-3.7906	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/1/2024 12 09:40

Lab File ID: BM047735.D Init. Calib. Date(s):

EPA Sample No.: SSTD020152 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.162	0.050	1.8511	20.0
2-Nitrophenol-d4	0.153	0.170	0.050	11.4181	30.0
2,4-Dichlorophenol-d3	0.305	0.332	0.060	8.7958	20.0
4-Chloroaniline-d4	0.471	0.470	0.010	-0.1692	40.0
Dimethylphthalate-d6	1.450	1.444	0.300	-0.3979	20.0
Acenaphthylene-d8	1.719	1.714	0.400	-0.2864	20.0
4-Nitrophenol-d4	0.289	0.283	0.010	-1.8378	40.0
Fluorene-d10	1.256	1.259	0.100	0.2445	20.0
4,6-Dinitro-2-methylphenol-d2	0.117	0.097	0.010	-17.387	40.0
Anthracene-d10	0.983	0.948	0.300	-3.6435	20.0
Pyrene-d10	1.135	1.153	0.300	1.5474	25.0
Benzo(a)pyrene-d12	1.038	1.048	0.010	0.9871	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/1/2024 12 19:00

Lab File ID: BM047749.D Init. Calib. Date(s):

EPA Sample No.: SSTD020153 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.564	0.010	-16.6391	40.0
Benzaldehyde	1.028	1.041	0.010	1.2614	40.0
Pyridine	1.908	1.609	0.010	-15.6372	40.0
Phenol	2.012	1.736	0.080	-13.7312	20.0
Bis(2-Chloroethyl)ether	1.603	1.396	0.100	-12.9296	20.0
2-Chlorophenol	1.458	1.435	0.200	-1.576	20.0
2-Methylphenol	1.403	1.274	0.010	-9.2397	20.0
2,2-oxybis(1-Chloropropane)	3.018	2.109	0.010	-30.1287	40.0
Acetophenone	2.406	2.155	0.060	-10.414	20.0
4-Methylphenol	1.577	1.429	0.010	-9.3609	20.0
N-Nitroso-di-n-propylamine	1.274	1.061	0.050	-16.7377	30.0
Hexachloroethane	0.655	0.604	0.100	-7.7659	20.0
Nitrobenzene	0.452	0.383	0.050	-15.2297	25.0
Isophorone	0.809	0.708	0.050	-12.4648	25.0
2-Nitrophenol	0.175	0.182	0.050	4.0271	25.0
2,4-Dimethylphenol	0.374	0.347	0.050	-7.1096	25.0
Bis(2-Chloroethoxy)methane	0.495	0.440	0.050	-11.0282	20.0
2,4-Dichlorophenol	0.315	0.329	0.060	4.5165	20.0
Naphthalene	1.150	1.100	0.200	-4.4076	20.0
4-Chloroaniline	0.464	0.441	0.010	-4.9837	40.0
Hexachlorobutadiene	0.208	0.208	0.040	-0.0387	30.0
Caprolactam	0.101	0.097	0.010	-3.1713	40.0
4-Chloro-3-methylphenol	0.326	0.324	0.040	-0.4192	25.0
1-Methylnaphthalene	0.744	0.740	0.100	-0.4544	20.0
2-Methylnaphthalene	0.731	0.727	0.100	-0.5033	20.0
Hexachlorocyclopentadiene	0.394	0.346	0.010	-12.26	40.0
2,4,6-Trichlorophenol	0.377	0.399	0.090	5.8408	25.0
2,4,5-Trichlorophenol	0.412	0.434	0.100	5.342	25.0
1,1-Biphenyl	1.601	1.546	0.200	-3.4448	20.0
2-Chloronaphthalene	1.238	1.207	0.300	-2.5324	20.0
2-Nitroaniline	0.393	0.324	0.050	-17.7115	40.0
Dimethylphthalate	1.468	1.435	0.300	-2.2954	20.0
2,6-Dinitrotoluene	0.258	0.265	0.080	2.9131	30.0
Acenaphthylene	1.939	1.882	0.400	-2.9074	20.0
3-Nitroaniline	0.312	0.306	0.010	-1.8721	40.0
Acenaphthene	1.371	1.305	0.200	-4.7961	20.0
2,4-Dinitrophenol	0.159	0.125	0.010	-21.8281	40.0
4-Nitrophenol	0.242	0.217	0.010	-10.2994	40.0
Dibenzofuran	1.845	1.806	0.300	-2.1027	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/1/2024 12 19:00

Lab File ID: BM047749.D Init. Calib. Date(s):

EPA Sample No.: SSTD020153 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.387	0.405	0.070	4.5978	30.0
Diethylphthalate	1.469	1.423	0.300	-3.1279	20.0
Fluorene	1.539	1.466	0.200	-4.7645	20.0
4-Chlorophenyl-phenylether	0.727	0.709	0.100	-2.572	20.0
4-Nitroaniline	0.303	0.323	0.010	6.6937	40.0
4,6-Dinitro-2-methylphenol	0.130	0.112	0.010	-13.9635	40.0
N-Nitrosodiphenylamine	0.623	0.609	0.050	-2.2045	20.0
1,2,4,5-Tetrachlorobenzene	0.651	0.638	0.100	-1.9665	20.0
4-Bromophenyl-phenylether	0.206	0.207	0.070	0.4331	20.0
Hexachlorobenzene	0.240	0.244	0.050	1.826	25.0
Atrazine	0.207	0.203	0.010	-2.2087	25.0
Pentachlorophenol	0.153	0.158	0.010	3.5567	40.0
Phenanthrene	1.173	1.117	0.200	-4.7495	20.0
Pentachlorobenzene	0.323	0.304	0.050	-5.8696	20.0
Anthracene	1.196	1.145	0.200	-4.2518	20.0
1,2,3,4-Tetrachlorobenzene	0.331	0.319	0.050	-3.587	20.0
Carbazole	1.084	1.050	0.050	-3.143	40.0
Di-n-butylphthalate	1.207	1.171	0.500	-2.9666	25.0
Fluoranthene	1.337	1.317	0.400	-1.4746	25.0
Pyrene	1.488	1.442	0.400	-3.0695	25.0
Butylbenzylphthalate	0.526	0.524	0.100	-0.3683	40.0
3,3-Dichlorobenzidine	0.423	0.414	0.010	-1.9441	40.0
Benzo(a)anthracene	1.400	1.376	0.300	-1.7089	30.0
Chrysene	1.365	1.313	0.200	-3.8446	30.0
Bis(2-ethylhexyl)phthalate	0.790	0.764	0.200	-3.2548	40.0
Di-n-octyl phthalate	1.290	1.120	0.010	-13.1606	40.0
Benzo(b)fluoranthene	1.247	1.200	0.200	-3.8254	25.0
Benzo(k)fluoranthene	1.275	1.222	0.200	-4.1991	25.0
Benzo(a)pyrene	1.185	1.142	0.200	-3.6282	20.0
Indeno(1,2,3-cd)pyrene	1.518	1.465	0.200	-3.4672	25.0
Dibenzo(a,h)anthracene	1.244	1.186	0.200	-4.6997	30.0
Benzo(g,h,i)perylene	1.189	1.139	0.200	-4.2318	30.0
2,3,4,6-Tetrachlorophenol	0.325	0.358	0.040	10.4008	20.0
1,4-Dioxane-d8	0.619	0.533	0.010	-13.8165	25.0
Pyridine-d5	1.812	1.549	0.010	-14.5287	40.0
Phenol-d5	1.891	1.664	0.010	-12.0079	25.0
Bis-(2-Chloroethyl)ether-d8	1.342	1.049	0.050	-21.7994	25.0
2-Chlorophenol-d4	1.376	1.390	0.200	1.0242	20.0
4-Methylphenol-d8	1.406	1.312	0.010	-6.7105	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/1/2024 12 19:00

Lab File ID: BM047749.D Init. Calib. Date(s):

EPA Sample No.: SSTD020153 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.158	0.050	-0.6997	20.0
2-Nitrophenol-d4	0.153	0.161	0.050	5.4347	30.0
2,4-Dichlorophenol-d3	0.305	0.322	0.060	5.5722	20.0
4-Chloroaniline-d4	0.471	0.456	0.010	-3.3183	40.0
Dimethylphthalate-d6	1.450	1.426	0.300	-1.6758	20.0
Acenaphthylene-d8	1.719	1.703	0.400	-0.9584	20.0
4-Nitrophenol-d4	0.289	0.274	0.010	-5.2303	40.0
Fluorene-d10	1.256	1.236	0.100	-1.557	20.0
4,6-Dinitro-2-methylphenol-d2	0.117	0.098	0.010	-16.5272	40.0
Anthracene-d10	0.983	0.950	0.300	-3.3515	20.0
Pyrene-d10	1.135	1.128	0.300	-0.6559	25.0
Benzo(a)pyrene-d12	1.038	1.024	0.010	-1.3301	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/2/2024 12 04:53

Lab File ID: BM047763.D Init. Calib. Date(s):

EPA Sample No.: SSTD020154 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.563	0.010	-16.7384	40.0
Benzaldehyde	1.028	1.088	0.010	5.829	40.0
Pyridine	1.908	1.609	0.010	-15.669	40.0
Phenol	2.012	1.783	0.080	-11.4026	20.0
Bis(2-Chloroethyl)ether	1.603	1.423	0.100	-11.2528	20.0
2-Chlorophenol	1.458	1.479	0.200	1.4305	20.0
2-Methylphenol	1.403	1.305	0.010	-7.0202	20.0
2,2-oxybis(1-Chloropropane)	3.018	2.174	0.010	-27.962	40.0
Acetophenone	2.406	2.215	0.060	-7.9208	20.0
4-Methylphenol	1.577	1.459	0.010	-7.4575	20.0
N-Nitroso-di-n-propylamine	1.274	1.094	0.050	-14.161	30.0
Hexachloroethane	0.655	0.625	0.100	-4.6149	20.0
Nitrobenzene	0.452	0.384	0.050	-15.1001	25.0
Isophorone	0.809	0.709	0.050	-12.4072	25.0
2-Nitrophenol	0.175	0.185	0.050	5.8071	25.0
2,4-Dimethylphenol	0.374	0.347	0.050	-7.3019	25.0
Bis(2-Chloroethoxy)methane	0.495	0.443	0.050	-10.4948	20.0
2,4-Dichlorophenol	0.315	0.325	0.060	3.0931	20.0
Naphthalene	1.150	1.096	0.200	-4.7185	20.0
4-Chloroaniline	0.464	0.442	0.010	-4.8591	40.0
Hexachlorobutadiene	0.208	0.202	0.040	-3.0328	30.0
Caprolactam	0.101	0.095	0.010	-5.1817	40.0
4-Chloro-3-methylphenol	0.326	0.324	0.040	-0.459	25.0
1-Methylnaphthalene	0.744	0.729	0.100	-1.9733	20.0
2-Methylnaphthalene	0.731	0.722	0.100	-1.2343	20.0
Hexachlorocyclopentadiene	0.394	0.345	0.010	-12.3091	40.0
2,4,6-Trichlorophenol	0.377	0.387	0.090	2.747	25.0
2,4,5-Trichlorophenol	0.412	0.418	0.100	1.4666	25.0
1,1-Biphenyl	1.601	1.514	0.200	-5.4689	20.0
2-Chloronaphthalene	1.238	1.197	0.300	-3.3345	20.0
2-Nitroaniline	0.393	0.332	0.050	-15.5349	40.0
Dimethylphthalate	1.468	1.399	0.300	-4.7059	20.0
2,6-Dinitrotoluene	0.258	0.261	0.080	1.2144	30.0
Acenaphthylene	1.939	1.858	0.400	-4.1815	20.0
3-Nitroaniline	0.312	0.308	0.010	-1.4267	40.0
Acenaphthene	1.371	1.299	0.200	-5.2214	20.0
2,4-Dinitrophenol	0.159	0.121	0.010	-24.3439	40.0
4-Nitrophenol	0.242	0.210	0.010	-13.4331	40.0
Dibenzofuran	1.845	1.777	0.300	-3.6594	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/2/2024 12 04:53

Lab File ID: BM047763.D Init. Calib. Date(s):

EPA Sample No.: SSTD020154 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.387	0.399	0.070	3.0376	30.0
Diethylphthalate	1.469	1.410	0.300	-4.0439	20.0
Fluorene	1.539	1.444	0.200	-6.1785	20.0
4-Chlorophenyl-phenylether	0.727	0.688	0.100	-5.446	20.0
4-Nitroaniline	0.303	0.320	0.010	5.4042	40.0
4,6-Dinitro-2-methylphenol	0.130	0.113	0.010	-12.9221	40.0
N-Nitrosodiphenylamine	0.623	0.600	0.050	-3.7205	20.0
1,2,4,5-Tetrachlorobenzene	0.651	0.622	0.100	-4.4235	20.0
4-Bromophenyl-phenylether	0.206	0.204	0.070	-1.0065	20.0
Hexachlorobenzene	0.240	0.237	0.050	-1.1368	25.0
Atrazine	0.207	0.195	0.010	-5.8021	25.0
Pentachlorophenol	0.153	0.151	0.010	-1.0242	40.0
Phenanthrene	1.173	1.099	0.200	-6.2975	20.0
Pentachlorobenzene	0.323	0.303	0.050	-6.3017	20.0
Anthracene	1.196	1.137	0.200	-4.9312	20.0
1,2,3,4-Tetrachlorobenzene	0.331	0.318	0.050	-4.0475	20.0
Carbazole	1.084	1.033	0.050	-4.7228	40.0
Di-n-butylphthalate	1.207	1.165	0.500	-3.502	25.0
Fluoranthene	1.337	1.314	0.400	-1.6981	25.0
Pyrene	1.488	1.431	0.400	-3.8179	25.0
Butylbenzylphthalate	0.526	0.526	0.100	0.0384	40.0
3,3-Dichlorobenzidine	0.423	0.402	0.010	-4.898	40.0
Benzo(a)anthracene	1.400	1.351	0.300	-3.5048	30.0
Chrysene	1.365	1.287	0.200	-5.7486	30.0
Bis(2-ethylhexyl)phthalate	0.790	0.762	0.200	-3.4578	40.0
Di-n-octyl phthalate	1.290	1.126	0.010	-12.7014	40.0
Benzo(b)fluoranthene	1.247	1.188	0.200	-4.7856	25.0
Benzo(k)fluoranthene	1.275	1.212	0.200	-4.9976	25.0
Benzo(a)pyrene	1.185	1.136	0.200	-4.0683	20.0
Indeno(1,2,3-cd)pyrene	1.518	1.444	0.200	-4.8991	25.0
Dibenzo(a,h)anthracene	1.244	1.166	0.200	-6.2617	30.0
Benzo(g,h,i)perylene	1.189	1.124	0.200	-5.5077	30.0
2,3,4,6-Tetrachlorophenol	0.325	0.342	0.040	5.1842	20.0
1,4-Dioxane-d8	0.619	0.521	0.010	-15.7697	25.0
Pyridine-d5	1.812	1.569	0.010	-13.4414	40.0
Phenol-d5	1.891	1.717	0.010	-9.1984	25.0
Bis-(2-Chloroethyl)ether-d8	1.342	1.077	0.050	-19.7725	25.0
2-Chlorophenol-d4	1.376	1.399	0.200	1.6647	20.0
4-Methylphenol-d8	1.406	1.343	0.010	-4.5053	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/2/2024 12 04:53

Lab File ID: BM047763.D Init. Calib. Date(s):

EPA Sample No.: SSTD020154 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.158	0.050	-0.686	20.0
2-Nitrophenol-d4	0.153	0.161	0.050	5.5824	30.0
2,4-Dichlorophenol-d3	0.305	0.321	0.060	5.367	20.0
4-Chloroaniline-d4	0.471	0.450	0.010	-4.612	40.0
Dimethylphthalate-d6	1.450	1.405	0.300	-3.1337	20.0
Acenaphthylene-d8	1.719	1.684	0.400	-2.0311	20.0
4-Nitrophenol-d4	0.289	0.272	0.010	-5.8317	40.0
Fluorene-d10	1.256	1.220	0.100	-2.833	20.0
4,6-Dinitro-2-methylphenol-d2	0.117	0.100	0.010	-14.7271	40.0
Anthracene-d10	0.983	0.939	0.300	-4.559	20.0
Pyrene-d10	1.135	1.107	0.300	-2.4361	25.0
Benzo(a)pyrene-d12	1.038	1.007	0.010	-2.9386	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/2/2024 12 13:26

Lab File ID: BM047775.D Init. Calib. Date(s):

EPA Sample No.: SSTD020155 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.522	0.010	-22.8424	50.0
Benzaldehyde	1.028	1.095	0.010	6.4932	50.0
Pyridine	1.908	1.560	0.010	-18.2517	50.0
Phenol	2.012	1.836	0.080	-8.7456	50.0
Bis(2-Chloroethyl)ether	1.603	1.423	0.100	-11.2651	50.0
2-Chlorophenol	1.458	1.494	0.200	2.4602	50.0
2-Methylphenol	1.403	1.363	0.010	-2.8542	50.0
2,2-oxybis(1-Chloropropane)	3.018	2.139	0.010	-29.1259	50.0
Acetophenone	2.406	2.245	0.060	-6.6743	50.0
4-Methylphenol	1.577	1.523	0.010	-3.4213	50.0
N-Nitroso-di-n-propylamine	1.274	1.115	0.050	-12.4867	50.0
Hexachloroethane	0.655	0.623	0.100	-4.9799	50.0
Nitrobenzene	0.452	0.397	0.050	-12.1606	50.0
Isophorone	0.809	0.744	0.050	-8.0733	50.0
2-Nitrophenol	0.175	0.199	0.050	13.8269	50.0
2,4-Dimethylphenol	0.374	0.354	0.050	-5.3048	50.0
Bis(2-Chloroethoxy)methane	0.495	0.452	0.050	-8.6666	50.0
2,4-Dichlorophenol	0.315	0.342	0.060	8.6905	50.0
Naphthalene	1.150	1.131	0.200	-1.7106	50.0
4-Chloroaniline	0.464	0.460	0.010	-0.849	50.0
Hexachlorobutadiene	0.208	0.214	0.040	3.019	50.0
Caprolactam	0.101	0.111	0.010	10.451	50.0
4-Chloro-3-methylphenol	0.326	0.347	0.040	6.6191	50.0
1-Methylnaphthalene	0.744	0.760	0.100	2.2347	50.0
2-Methylnaphthalene	0.731	0.754	0.100	3.0843	50.0
Hexachlorocyclopentadiene	0.394	0.360	0.010	-8.6466	50.0
2,4,6-Trichlorophenol	0.377	0.422	0.090	12.1416	50.0
2,4,5-Trichlorophenol	0.412	0.461	0.100	11.7965	50.0
1,1-Biphenyl	1.601	1.544	0.200	-3.57	50.0
2-Chloronaphthalene	1.238	1.210	0.300	-2.3154	50.0
2-Nitroaniline	0.393	0.356	0.050	-9.4121	50.0
Dimethylphthalate	1.468	1.459	0.300	-0.6538	50.0
2,6-Dinitrotoluene	0.258	0.295	0.080	14.2045	50.0
Acenaphthylene	1.939	1.912	0.400	-1.3673	50.0
3-Nitroaniline	0.312	0.345	0.010	10.5926	50.0
Acenaphthene	1.371	1.313	0.200	-4.2001	50.0
2,4-Dinitrophenol	0.159	0.193	0.010	21.3468	50.0
4-Nitrophenol	0.242	0.229	0.010	-5.6901	50.0
Dibenzofuran	1.845	1.789	0.300	-3.0291	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/2/2024 12 13:26

Lab File ID: BM047775.D Init. Calib. Date(s):

EPA Sample No.: SSTD020155 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.387	0.434	0.070	11.9642	50.0
Diethylphthalate	1.469	1.445	0.300	-1.6698	50.0
Fluorene	1.539	1.443	0.200	-6.2777	50.0
4-Chlorophenyl-phenylether	0.727	0.699	0.100	-3.9136	50.0
4-Nitroaniline	0.303	0.362	0.010	19.4847	50.0
4,6-Dinitro-2-methylphenol	0.130	0.125	0.010	-3.6567	50.0
N-Nitrosodiphenylamine	0.623	0.609	0.050	-2.309	50.0
1,2,4,5-Tetrachlorobenzene	0.651	0.636	0.100	-2.2362	50.0
4-Bromophenyl-phenylether	0.206	0.214	0.070	3.6813	50.0
Hexachlorobenzene	0.240	0.252	0.050	4.9505	50.0
Atrazine	0.207	0.216	0.010	3.9284	50.0
Pentachlorophenol	0.153	0.180	0.010	17.7381	50.0
Phenanthrene	1.173	1.128	0.200	-3.8277	50.0
Pentachlorobenzene	0.323	0.314	0.050	-2.8088	50.0
Anthracene	1.196	1.151	0.200	-3.7416	50.0
1,2,3,4-Tetrachlorobenzene	0.331	0.320	0.050	-3.2144	50.0
Carbazole	1.084	1.062	0.050	-2.0864	50.0
Di-n-butylphthalate	1.207	1.242	0.500	2.8669	50.0
Fluoranthene	1.337	1.372	0.400	2.6236	50.0
Pyrene	1.488	1.484	0.400	-0.2432	50.0
Butylbenzylphthalate	0.526	0.592	0.100	12.5969	50.0
3,3-Dichlorobenzidine	0.423	0.452	0.010	7.0323	50.0
Benzo(a)anthracene	1.400	1.427	0.300	1.915	50.0
Chrysene	1.365	1.335	0.200	-2.1795	50.0
Bis(2-ethylhexyl)phthalate	0.790	0.861	0.200	8.9564	50.0
Di-n-octyl phthalate	1.290	1.261	0.010	-2.2146	50.0
Benzo(b)fluoranthene	1.247	1.236	0.200	-0.913	50.0
Benzo(k)fluoranthene	1.275	1.212	0.200	-4.9668	50.0
Benzo(a)pyrene	1.185	1.159	0.200	-2.1151	50.0
Indeno(1,2,3-cd)pyrene	1.518	1.504	0.200	-0.9005	50.0
Dibenzo(a,h)anthracene	1.244	1.221	0.200	-1.8812	50.0
Benzo(g,h,i)perylene	1.189	1.170	0.200	-1.5911	50.0
2,3,4,6-Tetrachlorophenol	0.325	0.373	0.040	14.8021	50.0
Pyridine-d5	1.812	1.515	0.010	-16.3757	50.0
1,4-Dioxane-d8	0.619	0.487	0.010	-21.2667	50.0
Phenol-d5	1.891	1.766	0.010	-6.6322	50.0
Bis-(2-Chloroethyl)ether-d8	1.342	1.074	0.050	-19.9418	50.0
2-Chlorophenol-d4	1.376	1.463	0.200	6.3517	50.0
4-Methylphenol-d8	1.406	1.393	0.010	-0.9544	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG No.: BM100124

Instrument ID: BNA_M Calibration Date/Time: 10/2/2024 12 13:26

Lab File ID: BM047775.D Init. Calib. Date(s):

EPA Sample No.: SSTD020155 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.172	0.050	8.1376	50.0
2-Nitrophenol-d4	0.153	0.181	0.050	18.4707	50.0
2,4-Dichlorophenol-d3	0.305	0.341	0.060	11.8326	50.0
4-Chloroaniline-d4	0.471	0.476	0.010	0.9717	50.0
Dimethylphthalate-d6	1.450	1.449	0.300	-0.0761	50.0
Acenaphthylene-d8	1.719	1.744	0.400	1.4231	50.0
4-Nitrophenol-d4	0.289	0.298	0.010	3.1286	50.0
Fluorene-d10	1.256	1.257	0.100	0.0554	50.0
4,6-Dinitro-2-methylphenol-d2	0.117	0.115	0.010	-1.9633	50.0
Anthracene-d10	0.983	0.975	0.300	-0.8085	50.0
Pyrene-d10	1.135	1.182	0.300	4.1288	50.0
Benzo(a)pyrene-d12	1.038	1.063	0.010	2.4262	50.0

All other compounds must meet a minimum RRF of 0.010.

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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**MDL-SOIL-QT3-2024-06**								
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Total Alkanes	*	0.000		48	170	ug/Kg
			Total Tics :				**0.00**		
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,1-Biphenyl		140.000	J	48	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,2,3,4-Tetrachlorobenzene		130.000	J	33	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,2,4,5-Tetrachlorobenzene		140.000	J	51	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,4-Dioxane		30.000	J	13	67	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1-Methylnaphthalene		140.000	J	41	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,2-oxybis(1-Chloropropane)		100.000	J	27	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,3,4,6-Tetrachlorophenol		150.000	J	37	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4,5-Trichlorophenol		130.000	J	42	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4,6-Trichlorophenol		140.000	J	43	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dichlorophenol		150.000	J	39	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dimethylphenol		46.000	J	28	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dinitrophenol		130.000	J	120	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dinitrotoluene		130.000	J	27	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,6-Dinitrotoluene		130.000	J	21	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Chloronaphthalene		140.000	J	45	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Chlorophenol		140.000	J	28	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Methylnaphthalene		140.000	J	37	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Methylphenol		120.000	J	30	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Nitroaniline		100.000	J	22	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Nitrophenol		150.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	3,3-Dichlorobenzidine		120.000	J	23	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	3-Nitroaniline		100.000	J	20	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4,6-Dinitro-2-methylphenol		120.000	J	16	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Bromophenyl-phenylether		150.000	J	45	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chloro-3-methylphenol		130.000	J	28	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chloroaniline		130.000	J	43	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chlorophenyl-phenylether		140.000	J	47	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Methylphenol		120.000	J	32	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Nitroaniline		110.000	J	42	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Nitrophenol		130.000	J	41	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acenaphthene		140.000	J	41	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acenaphthylene		150.000	J	43	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acetophenone		130.000	J	38	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Anthracene		110.000	J	43	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Atrazine		130.000	J	39	330	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzaldehyde	150.000	J	75	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(a)anthracene	140.000	J	39	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(a)pyrene	150.000	J	42	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(b)fluoranthene	150.000	J	42	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(g,h,i)perylene	150.000	J	35	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(k)fluoranthene	150.000	J	45	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-Chloroethoxy)methane	130.000	J	38	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-Chloroethyl)ether	130.000	J	34	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-ethylhexyl)phthalate	130.000	J	44	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Butylbenzylphthalate	130.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Caprolactam	200.000	J	120	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Carbazole	130.000	J	45	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Chrysene	140.000	J	45	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Di-n-butylphthalate	130.000	J	42	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Di-n-octyl phthalate	120.000	J	34	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dibenzo(a,h)anthracene	140.000	J	37	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dibenzofuran	140.000	J	46	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Diethylphthalate	140.000	J	60	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dimethylphthalate	140.000	J	42	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Fluoranthene	140.000	J	44	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Fluorene	140.000	J	45	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorobenzene	150.000	J	50	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorobutadiene	150.000	J	34	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorocyclopentadiene	80.000	J	79	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachloroethane	140.000	J	23	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Indeno(1,2,3-cd)pyrene	140.000	J	37	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Isophorone	120.000	J	34	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	N-Nitroso-di-n-propylamine	120.000	J	29	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	N-Nitrosodiphenylamine	130.000	J	42	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Naphthalene	140.000	J	34	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Nitrobenzene	130.000	J	36	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pentachlorobenzene	140.000	J	51	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pentachlorophenol	210.000	J	87	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Phenanthrene	140.000	J	44	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Phenol	130.000	J	35	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pyrene	140.000	J	44	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pyridine	120.000	J	43	330	ug/Kg
			Total Svoc :	**9,536.00**				
			Total Concentration:	**9,536.00**				

Client ID : MDL-MED-SOIL-QT3-2024-06

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Total Alkanes	* 0.000		1400	4900	ug/Kg
			Total Tics :	**0.00**				
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1,1-Biphenyl	4,100.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1,2,3,4-Tetrachlorobenzene	3,800.000	J	1100	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1,2,4,5-Tetrachlorobenzene	4,100.000	J	1500	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1,4-Dioxane	930.000	J	380	1900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1-Methylnaphthalene	4,200.000	J	1200	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,2-oxybis(1-Chloropropane)	3,000.000	J	750	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,3,4,6-Tetrachlorophenol	4,400.000	J	1200	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4,5-Trichlorophenol	3,900.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4,6-Trichlorophenol	4,200.000	J	1200	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4-Dichlorophenol	4,200.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4-Dimethylphenol	1,300.000	J	830	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4-Dinitrophenol	4,100.000	J	2900	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4-Dinitrotoluene	3,800.000	J	850	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,6-Dinitrotoluene	3,600.000	J	720	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Chloronaphthalene	4,100.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Chlorophenol	4,200.000	J	850	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Methylnaphthalene	4,200.000	J	1200	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Methylphenol	3,400.000	J	920	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Nitroaniline	3,000.000	J	660	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Nitrophenol	4,400.000	J	1100	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	3,3-Dichlorobenzidine	3,400.000	J	720	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	3-Nitroaniline	3,000.000	J	660	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4,6-Dinitro-2-methylphenol	3,400.000	J	470	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Bromophenyl-phenylether	4,200.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Chloro-3-methylphenol	3,700.000	J	860	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Chloroaniline	3,700.000	J	1300	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Chlorophenyl-phenylether	4,100.000	J	1600	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Methylphenol	3,600.000	J	840	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Nitroaniline	3,200.000	J	1100	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Nitrophenol	3,600.000	J	1300	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Acenaphthene	4,000.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Acenaphthylene	4,300.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Acetophenone	3,700.000	J	1100	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Anthracene	3,300.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Atrazine	3,900.000	J	900	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzaldehyde	4,200.000	J	2100	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(a)anthracene	4,100.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(a)pyrene	4,300.000	J	1500	4900	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(b)fluoranthene		4,200.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(g,h,i)perylene		4,400.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(k)fluoranthene		4,300.000	J	1600	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Bis(2-Chloroethoxy)methane		3,800.000	J	1100	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Bis(2-Chloroethyl)ether		3,800.000	J	890	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Bis(2-ethylhexyl)phthalate		3,900.000	J	1500	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Butylbenzylphthalate		4,000.000	J	1100	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Caprolactam		5,600.000	J	2600	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Carbazole		3,700.000	J	1500	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Chrysene		4,100.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Di-n-butylphthalate		3,800.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Di-n-octyl phthalate		3,700.000	J	1100	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Dibenzo(a,h)anthracene		4,200.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Dibenzofuran		4,000.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Diethylphthalate		3,900.000	J	1700	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Dimethylphthalate		4,100.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Fluoranthene		4,200.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Fluorene		4,000.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Hexachlorobenzene		4,200.000	J	1500	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Hexachlorobutadiene		4,300.000	J	1100	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Hexachlorocyclopentadiene		2,300.000	J	2300	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Hexachloroethane		3,900.000	J	560	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Indeno(1,2,3-cd)pyrene		4,100.000	J	1200	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Isophorone		3,700.000	J	880	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	N-Nitroso-di-n-propylamine		3,400.000	J	740	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	N-Nitrosodiphenylamine		3,800.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Naphthalene		4,100.000	J	940	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Nitrobenzene		3,700.000	J	920	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Pentachlorobenzene		4,200.000	J	1600	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Pentachlorophenol		6,400.000	J	2400	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Phenanthrene		4,000.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Phenol		3,600.000	J	970	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Pyrene		4,100.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Pyridine		3,400.000	J	1300	9700	ug/Kg
			Total Svoc :		**277,530.00**				
			Total Concentration:		**277,530.00**				
Client ID :	**DDCA0**								
P4018-02	DDCA0	Solid	(DEL) Alkane: Cyclic6.093	*	100.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Cyclic8.104	*	89.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain12.(	*	220.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain13.2	*	250.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain13.9	*	140.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain14.3	*	1,800.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain15.2	*	500.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain15.7	*	220.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain16.1	*	420.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain16.9	*	330.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain17.0	*	300.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain17.4	*	97.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain17.6	*	340.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain18.3	*	290.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain19.0	*	230.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain20.1	*	190.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain20.6	*	140.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain21.6	*	110.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain22.8	*	84.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain6.37	*	110.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain6.48	*	120.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain6.71	*	100.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain7.44	*	110.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain7.74	*	130.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain7.88	*	96.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain8.34	*	160.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain8.58	*	100.000	J			
P4018-02	DDCA0	Solid	(DEL) Alkane: Straight-Chain9.04	*	250.000	J			
P4018-02	DDCA0	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	180.000	J			
P4018-02	DDCA0	Solid	2-Bromo dodecane	*	120.000	J			
P4018-02	DDCA0	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	86.000	J			
P4018-02	DDCA0	Solid	3-Methyl-thiophene-2-carboxamic	*	140.000	J			
P4018-02	DDCA0	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	130.000	J			
P4018-02	DDCA0	Solid	5-Methyl-5-propylimidazolidine-2	*	87.000	J			
P4018-02	DDCA0	Solid	5-Methylthiopyridin-2-ol	*	130.000	J			
P4018-02	DDCA0	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	160.000	J			
P4018-02	DDCA0	Solid	Benzophenone	*	180.000	J			
P4018-02	DDCA0	Solid	Carbonic acid, eicosyl vinyl ester	*	230.000	J			
P4018-02	DDCA0	Solid	Mesitylene	*	83.000	J			
P4018-02	DDCA0	Solid	n-Hexadecanoic acid	*	95.000	J			
P4018-02	DDCA0	Solid	Phenol, 2,3,5,6-tetrachloro-	*	300.000	J			
P4018-02	DDCA0	Solid	unknown-01	*	89.000	J			
P4018-02	DDCA0	Solid	unknown-02	*	91.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-02	DDCA0	Solid	unknown-03	*	210.000	J			
P4018-02	DDCA0	Solid	unknown-04	*	140.000	J			
P4018-02	DDCA0	Solid	Total Alkanes	*	7,000.000		59	210	ug/Kg
			Total Tics :		**16,477.00**				
P4018-02	DDCA0	Solid	2,3,4,6-Tetrachlorophenol		300.000		46	210	ug/Kg
P4018-02	DDCA0	Solid	Pentachlorophenol		13,000.000	E	110	410	ug/Kg
			Total Svoc :		**13,300.00**				
			Total Concentration:		**29,777.00**				
Client ID :	**DDCA1DL**								
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Cyclic6.457	*	4,100.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Cyclic8.104	*	3,300.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain11.8	*	3,800.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain12.0	*	5,700.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	6,600.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain14.3	*	69,000.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain15.2	*	12,000.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	3,400.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain16.1	*	7,200.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain16.1	*	2,800.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	6,900.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	3,900.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain17.6	*	4,100.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain18.3	*	2,800.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain5.83	*	11,000.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain6.37	*	3,300.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain6.71	*	2,700.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain6.81	*	4,800.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain6.86	*	5,400.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain6.97	*	9,500.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain7.44	*	36,000.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain7.74	*	3,300.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain8.41	*	3,500.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain8.47	*	7,400.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain8.58	*	5,700.000	JD			
P4018-03DL	DDCA1DL	Solid	(DEL) Alkane: Straight-Chain9.04	*	24,000.000	JD			
P4018-03DL	DDCA1DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	3,900.000	JD			
P4018-03DL	DDCA1DL	Solid	1-Hexanol, 2-ethyl-	*	18,000.000	JD			
P4018-03DL	DDCA1DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	4,200.000	JD			
P4018-03DL	DDCA1DL	Solid	2,8-Decadiyne	*	4,700.000	JD			
P4018-03DL	DDCA1DL	Solid	3-Methyl-thiophene-2-carboxamic	*	2,800.000	JD			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-03DL	DDCA1DL	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	5,100.000	JD			
P4018-03DL	DDCA1DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	5,300.000	JD			
P4018-03DL	DDCA1DL	Solid	9-Methyl-S-octahydroanthracene	*	11,000.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 1,2,3-trimethyl-	*	5,000.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 1,2-diethyl-	*	2,700.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	10,000.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 1,4-diethyl-	*	5,300.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 1-ethyl-3-methyl-	*	4,700.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 1-ethyl-4-methyl-	*	3,900.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 1-methyl-2-propyl-	*	3,100.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 1-methyl-3-propyl-	*	7,800.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	2,800.000	JD			
P4018-03DL	DDCA1DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	5,900.000	JD			
P4018-03DL	DDCA1DL	Solid	Butanoic acid, butyl ester	*	7,300.000	JD			
P4018-03DL	DDCA1DL	Solid	Dichloroacetic acid, nonyl ester	*	2,900.000	JD			
P4018-03DL	DDCA1DL	Solid	Mesitylene	*	3,400.000	JD			
P4018-03DL	DDCA1DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	8,000.000	JD			
P4018-03DL	DDCA1DL	Solid	Naphthalene, 2,3-dimethyl-	*	2,800.000	JD			
P4018-03DL	DDCA1DL	Solid	o-Cymene	*	3,300.000	JD			
P4018-03DL	DDCA1DL	Solid	Phorone	*	2,700.000	JD			
P4018-03DL	DDCA1DL	Solid	unknown-01	*	3,400.000	JD			
P4018-03DL	DDCA1DL	Solid	unknown-02	*	3,400.000	JD			
P4018-03DL	DDCA1DL	Solid	unknown-03	*	2,800.000	JD			
P4018-03DL	DDCA1DL	Solid	unknown-04	*	4,500.000	JD			
P4018-03DL	DDCA1DL	Solid	unknown-05	*	2,700.000	JD			
P4018-03DL	DDCA1DL	Solid	Total Alkanes	*	250,000.000	D	1800	6200	ug/Kg
			Total Tics :		**655,600.00**				
P4018-03DL	DDCA1DL	Solid	1-Methylnaphthalene		1,700.000	JD	1500	6200	ug/Kg
P4018-03DL	DDCA1DL	Solid	2,3,4,6-Tetrachlorophenol		28,000.000	D	1400	6200	ug/Kg
P4018-03DL	DDCA1DL	Solid	2-Methylnaphthalene		2,900.000	JD	1400	6200	ug/Kg
P4018-03DL	DDCA1DL	Solid	Pentachlorophenol		330,000.000	ED	3200	12000	ug/Kg
			Total Svoc :		**362,600.00**				
			Total Concentration:		**1,018,200.00**				
Client ID :	**DDCA2**								
P4018-04	DDCA2	Solid	(DEL) Alkane: Cyclic6.457	*	320.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Cyclic8.110	*	260.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain10.9	*	300.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain12.(	*	380.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain13.2	*	920.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain14.3	*	5,500.000	J			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain14.7	*	720.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain14.9	*	300.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,400.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain15.7	*	380.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain16.1	*	970.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain17.0	*	480.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain17.6	*	600.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain18.3	*	470.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain20.1	*	370.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain22.1	*	270.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain5.83	*	920.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain6.38	*	270.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain6.81	*	440.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain6.86	*	460.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain7.44	*	3,100.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain8.35	*	660.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain8.41	*	310.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain8.58	*	500.000	J			
P4018-04	DDCA2	Solid	(DEL) Alkane: Straight-Chain9.05	*	2,100.000	J			
P4018-04	DDCA2	Solid	1,1-Hexylenedioxybutane	*	980.000	J			
P4018-04	DDCA2	Solid	1-Hexanol, 2-ethyl-	*	2,600.000	J			
P4018-04	DDCA2	Solid	3-Heptanol, 4-methyl-	*	380.000	J			
P4018-04	DDCA2	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	840.000	J			
P4018-04	DDCA2	Solid	4,6,8-Trimethylazulene	*	1,700.000	J			
P4018-04	DDCA2	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	280.000	J			
P4018-04	DDCA2	Solid	9,9-Dimethyl-9-sila-9,10-dihydroı	*	360.000	J			
P4018-04	DDCA2	Solid	9-Methyl-S-octahydroanthracene	*	480.000	J			
P4018-04	DDCA2	Solid	9-Octadecenoic acid, methyl ester	*	730.000	J			
P4018-04	DDCA2	Solid	Benzene, 1,2-diethyl-	*	410.000	J			
P4018-04	DDCA2	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	590.000	J			
P4018-04	DDCA2	Solid	Benzene, 1-ethyl-2-methyl-	*	380.000	J			
P4018-04	DDCA2	Solid	Benzene, 1-ethyl-4-methyl-	*	350.000	J			
P4018-04	DDCA2	Solid	Benzene, 1-methyl-4-propyl-	*	270.000	J			
P4018-04	DDCA2	Solid	Benzophenone	*	440.000	J			
P4018-04	DDCA2	Solid	Carbonic acid, eicosyl vinyl ester	*	760.000	J			
P4018-04	DDCA2	Solid	Hexadecanoic acid, methyl ester	*	470.000	J			
P4018-04	DDCA2	Solid	Hexanoic acid, 2-ethyl-	*	1,100.000	J			
P4018-04	DDCA2	Solid	Hexyl octyl ether	*	340.000	J			
P4018-04	DDCA2	Solid	Hexylene glycol	*	330.000	J			
P4018-04	DDCA2	Solid	Mesitylene	*	390.000	J			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-04	DDCA2	Solid	Naphthalene, 2,3,6-trimethyl-	*	330.000	J			
P4018-04	DDCA2	Solid	Naphthalene, 2,6-dimethyl-	*	360.000	J			
P4018-04	DDCA2	Solid	Oxalic acid, 2-ethylhexyl tetradec	*	560.000	J			
P4018-04	DDCA2	Solid	Oxalic acid, isobutyl hexyl ester	*	370.000	J			
P4018-04	DDCA2	Solid	unknown-01	*	290.000	J			
P4018-04	DDCA2	Solid	unknown-02	*	420.000	J			
P4018-04	DDCA2	Solid	unknown-03	*	500.000	J			
P4018-04	DDCA2	Solid	unknown-04	*	740.000	J			
P4018-04	DDCA2	Solid	unknown-05	*	260.000	J			
P4018-04	DDCA2	Solid	Total Alkanes	*	22,000.000		59	210	ug/Kg
			Total Tics :		**62,410.00**				
P4018-04	DDCA2	Solid	1-Methylnaphthalene		280.000		51	210	ug/Kg
P4018-04	DDCA2	Solid	2,3,4,6-Tetrachlorophenol		6,800.000	E	46	210	ug/Kg
P4018-04	DDCA2	Solid	2-Methylnaphthalene		470.000		46	210	ug/Kg
P4018-04	DDCA2	Solid	Isophorone		290.000		42	210	ug/Kg
P4018-04	DDCA2	Solid	Naphthalene		150.000	J	42	210	ug/Kg
P4018-04	DDCA2	Solid	Pentachlorophenol		49,000.000	E	110	410	ug/Kg
P4018-04	DDCA2	Solid	Phenanthrene		84.000	J	55	210	ug/Kg
			Total Svoc :		**57,074.00**				
			Total Concentration:		**119,484.00**				
Client ID :	**DDCA3**								
P4018-05	DDCA3	Solid	(DEL) Alkane: Straight-Chain14.3	*	300.000	J			
P4018-05	DDCA3	Solid	1-Hexanol, 2-ethyl-	*	200.000	J			
P4018-05	DDCA3	Solid	3-Penten-2-one, semicarbazone	*	110.000	J			
P4018-05	DDCA3	Solid	Benzophenone	*	150.000	J			
P4018-05	DDCA3	Solid	Total Alkanes	*	300.000		61	210	ug/Kg
			Total Tics :		**1,060.00**				
P4018-05	DDCA3	Solid	2,3,4,6-Tetrachlorophenol		530.000		47	210	ug/Kg
P4018-05	DDCA3	Solid	Pentachlorophenol		5,500.000		110	420	ug/Kg
			Total Svoc :		**6,030.00**				
			Total Concentration:		**7,090.00**				
Client ID :	**DDCB2**								
P4018-06	DDCB2	Solid	(DEL) Alkane: Cyclic21.080	*	86.000	J			
P4018-06	DDCB2	Solid	(DEL) Alkane: Straight-Chain14.3	*	490.000	J			
P4018-06	DDCB2	Solid	(DEL) Alkane: Straight-Chain15.2	*	83.000	J			
P4018-06	DDCB2	Solid	(DEL) Alkane: Straight-Chain7.44	*	130.000	J			
P4018-06	DDCB2	Solid	(DEL) Alkane: Straight-Chain9.04	*	140.000	J			
P4018-06	DDCB2	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	79.000	J			
P4018-06	DDCB2	Solid	Benzophenone	*	130.000	J			
P4018-06	DDCB2	Solid	n-Hexadecanoic acid	*	110.000	J			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-06	DDCB2	Solid	Total Alkanes	*	930.000		55	190	ug/Kg
			Total Tics :		**2,178.00**				
P4018-06	DDCB2	Solid	2,3,4,6-Tetrachlorophenol		740.000		42	190	ug/Kg
P4018-06	DDCB2	Solid	Pentachlorophenol		34,000.000	E	100	380	ug/Kg
			Total Svoc :		**34,740.00**				
			Total Concentration:		**36,918.00**				
Client ID :	**DDCB2DL**								
P4018-06DL	DDCB2DL	Solid	Total Alkanes	*	0.000	D	550	1900	ug/Kg
			Total Tics :		**0.00**				
P4018-06DL	DDCB2DL	Solid	2,3,4,6-Tetrachlorophenol		510.000	JD	420	1900	ug/Kg
P4018-06DL	DDCB2DL	Solid	Pentachlorophenol		33,000.000	D	1000	3800	ug/Kg
			Total Svoc :		**33,510.00**				
			Total Concentration:		**33,510.00**				
Client ID :	**DDCB3**								
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain12.(	*	130.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain13.2	*	200.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain15.2	*	400.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain16.1	*	240.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain16.9	*	160.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain16.9	*	130.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain17.(	*	140.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain18.3	*	100.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain19.(	*	100.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain20.1	*	87.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain22.1	*	83.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain5.83	*	140.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain6.81	*	85.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain6.8(	*	96.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain7.44	*	550.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain8.35	*	110.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain8.58	*	120.000	J			
P4018-07	DDCB3	Solid	(DEL) Alkane: Straight-Chain9.04	*	630.000	J			
P4018-07	DDCB3	Solid	1-Decanol, 2-ethyl-	*	94.000	J			
P4018-07	DDCB3	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	370.000	J			
P4018-07	DDCB3	Solid	3-Methyl-4-(methoxycarbonyl)he:	*	120.000	J			
P4018-07	DDCB3	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	190.000	J			
P4018-07	DDCB3	Solid	9,9-Dimethyl-9-sila-9,10-dihydro	*	92.000	J			
P4018-07	DDCB3	Solid	Azulene, 1,4-dimethyl-7-(1-methy	*	120.000	J			
P4018-07	DDCB3	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	250.000	J			
P4018-07	DDCB3	Solid	Benzophenone	*	200.000	J			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-07	DDCB3	Solid	Carbonic acid, 2-ethylhexyl undec	*	220.000	J			
P4018-07	DDCB3	Solid	Isooctyl mercaptoacetate	*	2,300.000	J			
P4018-07	DDCB3	Solid	n-Hexadecanoic acid	*	98.000	J			
P4018-07	DDCB3	Solid	Naphthalene, 1,6-dimethyl-	*	98.000	J			
P4018-07	DDCB3	Solid	Naphthalene, 2,3-dimethyl-	*	100.000	J			
P4018-07	DDCB3	Solid	Phenol, 2,3,5,6-tetrachloro-	*	120.000	J			
P4018-07	DDCB3	Solid	Total Alkanes	*	3,500.000		57	200	ug/Kg
			Total Tics :		**11,373.00**				
P4018-07	DDCB3	Solid	1-Methylnaphthalene		53.000	J	48	200	ug/Kg
P4018-07	DDCB3	Solid	2,3,4,6-Tetrachlorophenol		5,900.000	E	44	200	ug/Kg
P4018-07	DDCB3	Solid	2-Methylnaphthalene		61.000	J	44	200	ug/Kg
P4018-07	DDCB3	Solid	Pentachlorophenol		47,000.000	E	100	390	ug/Kg
			Total Svoc :		**53,014.00**				
			Total Concentration:		**64,387.00**				
Client ID :	**DDCB3DL**								
P4018-07DL	DDCB3DL	Solid	(DEL) Alkane: Straight-Chain9.0	*	800.000	JD			
P4018-07DL	DDCB3DL	Solid	Oxalic acid, 2-ethylhexyl octyl es	*	2,400.000	JD			
P4018-07DL	DDCB3DL	Solid	Total Alkanes	*	800.000	D	570	2000	ug/Kg
			Total Tics :		**4,000.00**				
P4018-07DL	DDCB3DL	Solid	2,3,4,6-Tetrachlorophenol		6,000.000	D	440	2000	ug/Kg
P4018-07DL	DDCB3DL	Solid	Pentachlorophenol		68,000.000	ED	1000	3900	ug/Kg
			Total Svoc :		**74,000.00**				
			Total Concentration:		**78,000.00**				
Client ID :	**DDCB4DL**								
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain12.(	*	4,400.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	5,700.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain15.2	*	7,000.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain16.1	*	4,500.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	3,800.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	2,500.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain7.4	*	11,000.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain8.3	*	2,800.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain8.5	*	3,300.000	JD			
P4018-08DL	DDCB4DL	Solid	(DEL) Alkane: Straight-Chain9.0	*	15,000.000	JD			
P4018-08DL	DDCB4DL	Solid	1-Hexanol, 2-ethyl-	*	2,500.000	JD			
P4018-08DL	DDCB4DL	Solid	2-Bromotetradecane	*	2,400.000	JD			
P4018-08DL	DDCB4DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	3,700.000	JD			
P4018-08DL	DDCB4DL	Solid	4H-Imidazol-4-one, 2-amino-1,5-(	*	3,400.000	JD			
P4018-08DL	DDCB4DL	Solid	9-Methyl-S-octahydroanthracene	*	4,000.000	JD			
P4018-08DL	DDCB4DL	Solid	Benzene, 1,2,4-trimethyl-5-(1-met	*	4,000.000	JD			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-08DL	DDCB4DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	3,400.000	JD			
P4018-08DL	DDCB4DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	2,300.000	JD			
P4018-08DL	DDCB4DL	Solid	Oxalic acid, bis(2-ethylhexyl) est	*	26,000.000	JD			
P4018-08DL	DDCB4DL	Solid	unknown-01	*	3,400.000	JD			
P4018-08DL	DDCB4DL	Solid	unknown-02	*	3,200.000	JD			
P4018-08DL	DDCB4DL	Solid	unknown-03	*	2,700.000	JD			
P4018-08DL	DDCB4DL	Solid	Total Alkanes	*	60,000.000	D	1600	5800	ug/Kg
			Total Tics :		**181,000.00**				
P4018-08DL	DDCB4DL	Solid	2,3,4,6-Tetrachlorophenol		29,000.000	D	1300	5800	ug/Kg
P4018-08DL	DDCB4DL	Solid	2-Methylnaphthalene		2,000.000	JD	1300	5800	ug/Kg
P4018-08DL	DDCB4DL	Solid	Pentachlorophenol		230,000.000	ED	3000	11000	ug/Kg
			Total Svoc :		**261,000.00**				
			Total Concentration:		**442,000.00**				
Client ID : DDCB5									
P4018-09	DDCB5	Solid	(DEL) Alkane: Cyclic6.458	*	330.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Cyclic8.110	*	320.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain10.(	*	110.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain12.(	*	420.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain12.9	*	620.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain13.9	*	880.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain14.9	*	630.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,900.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,100.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain16.1	*	1,400.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain17.(	*	520.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain17.(	*	980.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain18.3	*	750.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain19.(	*	900.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain20.1	*	1,400.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain21.(	*	750.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain22.1	*	1,100.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain5.83	*	740.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain6.38	*	290.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain6.81	*	410.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain6.8(	*	490.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain7.45	*	2,500.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain8.41	*	300.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain8.58	*	640.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain9.05	*	2,300.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain9.61	*	95.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain9.7	*	150.000	J			
P4018-09	DDCB5	Solid	(DEL) Alkane: Straight-Chain9.8	*	170.000	J			
P4018-09	DDCB5	Solid	1-Hexanol, 2-ethyl-	*	1,300.000	J			
P4018-09	DDCB5	Solid	1H-Indole, 4-(3-methyl-2-butenyl	*	2,400.000	J			
P4018-09	DDCB5	Solid	2-Heptanone, 4,6-dimethyl-	*	430.000	J			
P4018-09	DDCB5	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	660.000	J			
P4018-09	DDCB5	Solid	9,9-Dimethyl-9-sila-9,10-dihydrop	*	650.000	J			
P4018-09	DDCB5	Solid	Azulene, 1,4-dimethyl-7-(1-methy	*	690.000	J			
P4018-09	DDCB5	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	570.000	J			
P4018-09	DDCB5	Solid	Benzene, 1-ethyl-2-methyl-	*	370.000	J			
P4018-09	DDCB5	Solid	Benzene, 1-methyl-3-propyl-	*	670.000	J			
P4018-09	DDCB5	Solid	Benzene, 1-methyl-4-propyl-	*	430.000	J			
P4018-09	DDCB5	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	520.000	J			
P4018-09	DDCB5	Solid	Carbonic acid, 2-ethylhexyl penta	*	720.000	J			
P4018-09	DDCB5	Solid	Carbonic acid, 2-ethylhexyl undec	*	1,900.000	J			
P4018-09	DDCB5	Solid	Carbonic acid, neopentyl 2-ethylh	*	6,700.000	J			
P4018-09	DDCB5	Solid	Hexadecanoic acid, methyl ester	*	350.000	J			
P4018-09	DDCB5	Solid	Mesitylene	*	450.000	J			
P4018-09	DDCB5	Solid	Naphthalene, 1,6,7-trimethyl-	*	2,200.000	J			
P4018-09	DDCB5	Solid	Naphthalene, 1,6-dimethyl-	*	1,000.000	J			
P4018-09	DDCB5	Solid	Naphthalene, 2,3,6-trimethyl-	*	620.000	J			
P4018-09	DDCB5	Solid	Naphthalene, 2,6-dimethyl-	*	860.000	J			
P4018-09	DDCB5	Solid	o-Cymene	*	410.000	J			
P4018-09	DDCB5	Solid	Pentadecafluorooctanoic acid, und	*	1,700.000	J			
P4018-09	DDCB5	Solid	unknown-01	*	660.000	J			
P4018-09	DDCB5	Solid	unknown-02	*	420.000	J			
P4018-09	DDCB5	Solid	unknown-03	*	560.000	J			
P4018-09	DDCB5	Solid	unknown-04	*	580.000	J			
P4018-09	DDCB5	Solid	unknown-05	*	470.000	J			
P4018-09	DDCB5	Solid	unknown-06	*	620.000	J			
P4018-09	DDCB5	Solid	unknown-07	*	350.000	J			
P4018-09	DDCB5	Solid	unknown-08	*	480.000	J			
P4018-09	DDCB5	Solid	Total Alkanes	*	23,000.000		54	190	ug/Kg
			Total Tics :		**75,935.00**				
P4018-09	DDCB5	Solid	1,1-Biphenyl		160.000	J	54	190	ug/Kg
P4018-09	DDCB5	Solid	1-Methylnaphthalene		1,300.000		46	190	ug/Kg
P4018-09	DDCB5	Solid	2,3,4,6-Tetrachlorophenol		21,000.000	E	42	190	ug/Kg
P4018-09	DDCB5	Solid	2,4,6-Trichlorophenol		120.000	J	48	190	ug/Kg
P4018-09	DDCB5	Solid	2-Methylnaphthalene		2,100.000		42	190	ug/Kg
P4018-09	DDCB5	Solid	Bis(2-ethylhexyl)phthalate		55.000	J	50	190	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-09	DDCB5	Solid	Fluorene		120.000	J	51	190	ug/Kg
P4018-09	DDCB5	Solid	Naphthalene		810.000		38	190	ug/Kg
P4018-09	DDCB5	Solid	Pentachlorophenol		100,000.000	E	98	370	ug/Kg
P4018-09	DDCB5	Solid	Phenanthrene		330.000		50	190	ug/Kg
			Total Svoc :		**125,995.00**				
			Total Concentration:		**201,930.00**				
Client ID :	**DDCB5DL**								
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Cyclic6.457	*	3,000.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Cyclic8.104	*	2,700.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain12.(	*	5,000.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	7,000.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain13.9	*	2,900.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain14.3	*	74,000.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain15.2	*	12,000.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	3,100.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain16.1	*	6,600.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	5,500.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	3,600.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	3,900.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain18.3	*	2,800.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain19.(	*	3,200.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain21.(	*	2,300.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain5.83	*	6,000.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain6.37	*	2,400.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain6.81	*	3,600.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain6.8(	*	4,200.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain6.9(	*	8,100.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain7.44	*	27,000.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain8.34	*	5,400.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain8.4(	*	2,400.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain8.47	*	3,400.000	JD			
P4018-09DL	DDCB5DL	Solid	(DEL) Alkane: Straight-Chain8.58	*	5,200.000	JD			
P4018-09DL	DDCB5DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr(	*	4,100.000	JD			
P4018-09DL	DDCB5DL	Solid	1-Hexanol, 2-ethyl-	*	10,000.000	JD			
P4018-09DL	DDCB5DL	Solid	1-Iodo-2-methylundecane	*	3,200.000	JD			
P4018-09DL	DDCB5DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	3,000.000	JD			
P4018-09DL	DDCB5DL	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	2,700.000	JD			
P4018-09DL	DDCB5DL	Solid	2-Heptanone, 4,6-dimethyl-	*	3,700.000	JD			
P4018-09DL	DDCB5DL	Solid	2-Methylindan-2-ol	*	5,900.000	JD			
P4018-09DL	DDCB5DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	11,000.000	JD			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-09DL	DDCB5DL	Solid	3-(2-Methyl-propenyl)-1H-indene	*	3,900.000	JD			
P4018-09DL	DDCB5DL	Solid	3-Octen-2-ol	*	2,600.000	JD			
P4018-09DL	DDCB5DL	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	5,700.000	JD			
P4018-09DL	DDCB5DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	4,400.000	JD			
P4018-09DL	DDCB5DL	Solid	Benzene, 1,2,3-trimethyl-	*	3,100.000	JD			
P4018-09DL	DDCB5DL	Solid	Benzene, 1,2,4-trimethyl-	*	3,200.000	JD			
P4018-09DL	DDCB5DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	7,400.000	JD			
P4018-09DL	DDCB5DL	Solid	Benzene, 1,4-diethyl-	*	4,400.000	JD			
P4018-09DL	DDCB5DL	Solid	Benzene, 1-ethyl-2-methyl-	*	3,200.000	JD			
P4018-09DL	DDCB5DL	Solid	Benzene, 1-methyl-3-(1-methyleth	*	3,400.000	JD			
P4018-09DL	DDCB5DL	Solid	Benzene, 1-methyl-4-propyl-	*	3,500.000	JD			
P4018-09DL	DDCB5DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	2,600.000	JD			
P4018-09DL	DDCB5DL	Solid	Carbonic acid, prop-1-en-2-yl trid	*	24,000.000	JD			
P4018-09DL	DDCB5DL	Solid	Mesitylene	*	3,800.000	JD			
P4018-09DL	DDCB5DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	8,500.000	JD			
P4018-09DL	DDCB5DL	Solid	Naphthalene, 2,3-dimethyl-	*	2,600.000	JD			
P4018-09DL	DDCB5DL	Solid	Naphthalene, 2,7-dimethyl-	*	3,600.000	JD			
P4018-09DL	DDCB5DL	Solid	p-Cymene	*	5,800.000	JD			
P4018-09DL	DDCB5DL	Solid	unknown-01	*	5,200.000	JD			
P4018-09DL	DDCB5DL	Solid	unknown-02	*	2,800.000	JD			
P4018-09DL	DDCB5DL	Solid	unknown-03	*	3,200.000	JD			
P4018-09DL	DDCB5DL	Solid	unknown-04	*	2,300.000	JD			
P4018-09DL	DDCB5DL	Solid	Total Alkanes	*	210,000.000	D	1600	5700	ug/Kg
			Total Tics :		**568,100.00**				
P4018-09DL	DDCB5DL	Solid	1-Methylnaphthalene		1,700.000	JD	1400	5700	ug/Kg
P4018-09DL	DDCB5DL	Solid	2,3,4,6-Tetrachlorophenol		46,000.000	D	1300	5700	ug/Kg
P4018-09DL	DDCB5DL	Solid	2-Methylnaphthalene		2,900.000	JD	1300	5700	ug/Kg
P4018-09DL	DDCB5DL	Solid	Pentachlorophenol		370,000.000	ED	2900	11000	ug/Kg
			Total Svoc :		**420,600.00**				
			Total Concentration:		**988,700.00**				
Client ID :	**DDCB6**								
P4018-10	DDCB6	Solid	(DEL) Alkane: Cyclic10.886	*	140.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Cyclic6.457	*	470.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Cyclic8.110	*	350.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain10.(	*	120.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain10.1	*	89.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain11.1	*	320.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain11.5	*	120.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain12.(	*	330.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,800.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,400.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain16.1	*	2,500.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain17.6	*	1,800.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain18.3	*	1,400.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain19.0	*	1,200.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain20.1	*	870.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain22.1	*	1,000.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain5.84	*	1,100.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain6.09	*	250.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain6.38	*	370.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain6.71	*	310.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain6.78	*	260.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain6.81	*	510.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain6.86	*	650.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain7.45	*	2,700.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain7.74	*	410.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain8.01	*	250.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain8.35	*	680.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain8.41	*	330.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain8.58	*	650.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain9.05	*	2,200.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain9.61	*	120.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain9.75	*	160.000	J			
P4018-10	DDCB6	Solid	(DEL) Alkane: Straight-Chain9.96	*	100.000	J			
P4018-10	DDCB6	Solid	1-Hexanol, 2-ethyl-	*	2,300.000	J			
P4018-10	DDCB6	Solid	15-Octadecenoic acid, methyl este	*	1,200.000	J			
P4018-10	DDCB6	Solid	2-Bromo dodecane	*	1,400.000	J			
P4018-10	DDCB6	Solid	2-Heptanone, 4,6-dimethyl-	*	780.000	J			
P4018-10	DDCB6	Solid	2-Methyl-1-hexanol	*	450.000	J			
P4018-10	DDCB6	Solid	Allyltrivinylsilane	*	1,200.000	J			
P4018-10	DDCB6	Solid	Benzene, 1,2,3-trimethyl-	*	270.000	J			
P4018-10	DDCB6	Solid	Benzene, 1,4-diethyl-	*	550.000	J			
P4018-10	DDCB6	Solid	Benzene, 1-ethyl-2-methyl-	*	400.000	J			
P4018-10	DDCB6	Solid	Benzene, 1-ethyl-4-methyl-	*	480.000	J			
P4018-10	DDCB6	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	300.000	J			
P4018-10	DDCB6	Solid	Butanoic acid, butyl ester	*	1,100.000	J			
P4018-10	DDCB6	Solid	Carbonic acid, 2-ethylhexyl nonyl	*	1,600.000	J			
P4018-10	DDCB6	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	660.000	J			
P4018-10	DDCB6	Solid	D-Limonene	*	560.000	J			
P4018-10	DDCB6	Solid	Hexadecanoic acid, methyl ester	*	1,700.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-10	DDCB6	Solid	Hexylene glycol	*	440.000	J			
P4018-10	DDCB6	Solid	Mesitylene	*	310.000	J			
P4018-10	DDCB6	Solid	Methyl stearate	*	770.000	J			
P4018-10	DDCB6	Solid	Naphthalene, 1,3-dimethyl-	*	1,700.000	J			
P4018-10	DDCB6	Solid	Naphthalene, 1,6,7-trimethyl-	*	760.000	J			
P4018-10	DDCB6	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,900.000	J			
P4018-10	DDCB6	Solid	Naphthalene, 2,3-dimethyl-	*	1,000.000	J			
P4018-10	DDCB6	Solid	o-Cymene	*	400.000	J			
P4018-10	DDCB6	Solid	Propanoic acid, 2-methyl-, hexyl ε	*	920.000	J			
P4018-10	DDCB6	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	4,200.000	J			
P4018-10	DDCB6	Solid	unknown-01	*	890.000	J			
P4018-10	DDCB6	Solid	unknown-02	*	360.000	J			
P4018-10	DDCB6	Solid	unknown-03	*	1,600.000	J			
P4018-10	DDCB6	Solid	unknown-04	*	1,300.000	J			
P4018-10	DDCB6	Solid	Total Alkanes	*	26,000.000		61	220	ug/Kg
			Total Tics :		**83,459.00**				
P4018-10	DDCB6	Solid	1,1-Biphenyl		120.000	J	61	220	ug/Kg
P4018-10	DDCB6	Solid	1-Methylnaphthalene		1,100.000		52	220	ug/Kg
P4018-10	DDCB6	Solid	2,3,4,6-Tetrachlorophenol		13,000.000	E	47	220	ug/Kg
P4018-10	DDCB6	Solid	2,4,5-Trichlorophenol		53.000	J	53	220	ug/Kg
P4018-10	DDCB6	Solid	2,4,6-Trichlorophenol		93.000	J	54	220	ug/Kg
P4018-10	DDCB6	Solid	2,4-Dichlorophenol		100.000	J	49	220	ug/Kg
P4018-10	DDCB6	Solid	2-Methylnaphthalene		1,800.000		47	220	ug/Kg
P4018-10	DDCB6	Solid	Acenaphthene		59.000	J	52	220	ug/Kg
P4018-10	DDCB6	Solid	Fluorene		100.000	J	57	220	ug/Kg
P4018-10	DDCB6	Solid	Naphthalene		780.000		43	220	ug/Kg
P4018-10	DDCB6	Solid	Pentachlorophenol		82,000.000	E	110	420	ug/Kg
P4018-10	DDCB6	Solid	Phenanthrene		300.000		56	220	ug/Kg
			Total Svoc :		**99,505.00**				
			Total Concentration:		**182,964.00**				
Client ID :	**DDCB6DL**								
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Cyclic6.457	*	2,700.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Cyclic8.104	*	3,000.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain11.1	*	3,300.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain12.(	*	3,300.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	5,800.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain13.9	*	2,600.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain15.2	*	6,200.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	2,700.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain16.1	*	4,900.000	JD			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	4,100.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	2,600.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain17.6	*	3,200.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain18.3	*	2,500.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain19.0	*	1,800.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain5.83	*	9,300.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain6.37	*	3,000.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain6.71	*	2,600.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain6.77	*	2,000.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain6.81	*	4,400.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain6.86	*	5,400.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain7.43	*	34,000.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain7.73	*	3,700.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain8.34	*	5,900.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain8.40	*	2,700.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain8.47	*	3,500.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain8.58	*	5,700.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain9.03	*	27,000.000	JD			
P4018-10DL	DDCB6DL	Solid	(DEL) Alkane: Straight-Chain9.89	*	2,200.000	JD			
P4018-10DL	DDCB6DL	Solid	1-Hexanol, 2-ethyl-	*	22,000.000	JD			
P4018-10DL	DDCB6DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	3,800.000	JD			
P4018-10DL	DDCB6DL	Solid	2-Heptanone, 4,6-dimethyl-	*	4,700.000	JD			
P4018-10DL	DDCB6DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	2,300.000	JD			
P4018-10DL	DDCB6DL	Solid	4-Nonanone	*	2,700.000	JD			
P4018-10DL	DDCB6DL	Solid	Benzene, 1,2,4-trimethyl-	*	2,800.000	JD			
P4018-10DL	DDCB6DL	Solid	Benzene, 1,4-diethyl-	*	4,000.000	JD			
P4018-10DL	DDCB6DL	Solid	Benzene, 1-ethyl-2-methyl-	*	3,500.000	JD			
P4018-10DL	DDCB6DL	Solid	Benzene, 1-ethyl-4-methyl-	*	3,400.000	JD			
P4018-10DL	DDCB6DL	Solid	Benzene, 1-methyl-4-propyl-	*	4,000.000	JD			
P4018-10DL	DDCB6DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	2,700.000	JD			
P4018-10DL	DDCB6DL	Solid	Butanoic acid, butyl ester	*	2,900.000	JD			
P4018-10DL	DDCB6DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	5,400.000	JD			
P4018-10DL	DDCB6DL	Solid	D-Limonene	*	4,900.000	JD			
P4018-10DL	DDCB6DL	Solid	Hexylene glycol	*	3,500.000	JD			
P4018-10DL	DDCB6DL	Solid	Mesitylene	*	2,700.000	JD			
P4018-10DL	DDCB6DL	Solid	Naphthalene, 1,3-dimethyl-	*	2,100.000	JD			
P4018-10DL	DDCB6DL	Solid	Naphthalene, 1,7-dimethyl-	*	3,300.000	JD			
P4018-10DL	DDCB6DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	3,200.000	JD			
P4018-10DL	DDCB6DL	Solid	o-Cymene	*	3,500.000	JD			
P4018-10DL	DDCB6DL	Solid	Pentadecanoic acid, 14-methyl-, n	*	3,100.000	JD			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-10DL	DDCB6DL	Solid	Propanoic acid, 2-methyl-, 2-meth	*	1,900.000	JD			
P4018-10DL	DDCB6DL	Solid	Sulfurous acid, butyl decyl ester	*	2,000.000	JD			
P4018-10DL	DDCB6DL	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	11,000.000	JD			
P4018-10DL	DDCB6DL	Solid	unknown-01	*	3,600.000	JD			
P4018-10DL	DDCB6DL	Solid	unknown-02	*	2,100.000	JD			
P4018-10DL	DDCB6DL	Solid	unknown-03	*	5,700.000	JD			
P4018-10DL	DDCB6DL	Solid	unknown-04	*	2,000.000	JD			
P4018-10DL	DDCB6DL	Solid	unknown-05	*	2,300.000	JD			
P4018-10DL	DDCB6DL	Solid	unknown-06	*	2,900.000	JD			
P4018-10DL	DDCB6DL	Solid	Total Alkanes	*	160,000.000	D	1200	4300	ug/Kg
			Total Tics :		**444,100.00**				
P4018-10DL	DDCB6DL	Solid	1-Methylnaphthalene		1,300.000	JD	1000	4300	ug/Kg
P4018-10DL	DDCB6DL	Solid	2,3,4,6-Tetrachlorophenol		22,000.000	D	940	4300	ug/Kg
P4018-10DL	DDCB6DL	Solid	2-Methylnaphthalene		2,300.000	JD	940	4300	ug/Kg
P4018-10DL	DDCB6DL	Solid	Naphthalene		980.000	JD	860	4300	ug/Kg
P4018-10DL	DDCB6DL	Solid	Pentachlorophenol		220,000.000	ED	2200	8400	ug/Kg
			Total Svoc :		**246,580.00**				
			Total Concentration:		**690,680.00**				
Client ID :	**DDCB7**								
P4018-11	DDCB7	Solid	(DEL) Alkane: Straight-Chain13.2	*	120.000	J			
P4018-11	DDCB7	Solid	(DEL) Alkane: Straight-Chain14.3	*	200.000	J			
P4018-11	DDCB7	Solid	(DEL) Alkane: Straight-Chain15.2	*	170.000	J			
P4018-11	DDCB7	Solid	(DEL) Alkane: Straight-Chain16.1	*	140.000	J			
P4018-11	DDCB7	Solid	(DEL) Alkane: Straight-Chain16.9	*	120.000	J			
P4018-11	DDCB7	Solid	(DEL) Alkane: Straight-Chain17.6	*	94.000	J			
P4018-11	DDCB7	Solid	(DEL) Alkane: Straight-Chain7.44	*	180.000	J			
P4018-11	DDCB7	Solid	(DEL) Alkane: Straight-Chain9.04	*	190.000	J			
P4018-11	DDCB7	Solid	1-Hexanol, 2-ethyl-	*	110.000	J			
P4018-11	DDCB7	Solid	2-Bromo dodecane	*	92.000	J			
P4018-11	DDCB7	Solid	Benzophenone	*	160.000	J			
P4018-11	DDCB7	Solid	n-Butyric acid 2-ethylhexyl ester	*	89.000	J			
P4018-11	DDCB7	Solid	Total Alkanes	*	1,200.000		62	220	ug/Kg
			Total Tics :		**2,865.00**				
P4018-11	DDCB7	Solid	2,3,4,6-Tetrachlorophenol		340.000		48	220	ug/Kg
P4018-11	DDCB7	Solid	Pentachlorophenol		6,900.000		110	430	ug/Kg
			Total Svoc :		**7,240.00**				
			Total Concentration:		**10,105.00**				
Client ID :	**DDCB7DL**								
P4018-11DL	DDCB7DL	Solid	Total Alkanes	*	0.000	D	310	1100	ug/Kg
			Total Tics :		**0.00**				

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-11DL	DDCB7DL	Solid	2,3,4,6-Tetrachlorophenol		350.000	JD	240	1100	ug/Kg
P4018-11DL	DDCB7DL	Solid	Pentachlorophenol		6,700.000	D	560	2100	ug/Kg
			Total Svoc :		**7,050.00**				
			Total Concentration:		**7,050.00**				
Client ID :	**DDCB8**								
P4018-12	DDCB8	Solid	Benzophenone	*	130.000	J			
P4018-12	DDCB8	Solid	Total Alkanes	*	0.000		61	210	ug/Kg
			Total Tics :		**130.00**				
			Total Concentration:		**130.00**				
Client ID :	**DDCE0**								
P4018-13	DDCE0	Solid	(DEL) Alkane: Cyclic6.457	*	130.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain13.2	*	260.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain13.9	*	82.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain14.7	*	210.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain14.9	*	120.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain15.7	*	170.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain16.1	*	310.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain16.9	*	270.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain16.9	*	220.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain17.6	*	230.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain18.3	*	180.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain19.0	*	190.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain20.1	*	220.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain20.6	*	89.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain21.5	*	98.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain5.83	*	180.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain6.37	*	130.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain6.71	*	110.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain6.81	*	160.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain6.86	*	160.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain7.44	*	770.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain7.74	*	110.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain8.58	*	160.000	J			
P4018-13	DDCE0	Solid	(DEL) Alkane: Straight-Chain9.04	*	600.000	J			
P4018-13	DDCE0	Solid	1-Hexanol, 2-ethyl-	*	490.000	J			
P4018-13	DDCE0	Solid	2-Ethylhexyl 2-ethylhexanoate	*	920.000	J			
P4018-13	DDCE0	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	210.000	J			
P4018-13	DDCE0	Solid	3-Methyl-thiophene-2-carboxamic	*	180.000	J			
P4018-13	DDCE0	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	510.000	J			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-13	DDCE0	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	230.000	J			
P4018-13	DDCE0	Solid	9H,11H-Pyrrolo[2,1-a]pyrido[3,4-	*	140.000	J			
P4018-13	DDCE0	Solid	Acetamide, 2-(4-methoxyphenyl)-	*	620.000	J			
P4018-13	DDCE0	Solid	Azulene, 1,4-dimethyl-7-(1-methy	*	380.000	J			
P4018-13	DDCE0	Solid	Benzene, 1,2,4-trimethyl-5-(1-met	*	690.000	J			
P4018-13	DDCE0	Solid	Benzoic acid, 3,5-dimethyl-	*	130.000	J			
P4018-13	DDCE0	Solid	Benzophenone	*	390.000	J			
P4018-13	DDCE0	Solid	Carbonic acid, dodecyl vinyl ester	*	200.000	J			
P4018-13	DDCE0	Solid	Carbonic acid, neopentyl 2-ethylh	*	8,500.000	J			
P4018-13	DDCE0	Solid	Cyclopropane, 1-methoxy-2,2-dim	*	1,600.000	J			
P4018-13	DDCE0	Solid	Hexanoic acid, 2-ethyl-	*	210.000	J			
P4018-13	DDCE0	Solid	Mesitylene	*	160.000	J			
P4018-13	DDCE0	Solid	Naphthalene, 1,6-dimethyl-	*	98.000	J			
P4018-13	DDCE0	Solid	Nonanoic acid, pentafluorophenyl	*	200.000	J			
P4018-13	DDCE0	Solid	Oxalic acid, decyl 2-ethylhexyl es	*	220.000	J			
P4018-13	DDCE0	Solid	Silane, dimethyl(3-ethylphenoxy)(	*	210.000	J			
P4018-13	DDCE0	Solid	Tridecane, 1-iodo-	*	140.000	J			
P4018-13	DDCE0	Solid	unknown-01	*	210.000	J			
P4018-13	DDCE0	Solid	unknown-02	*	160.000	J			
P4018-13	DDCE0	Solid	unknown-03	*	520.000	J			
P4018-13	DDCE0	Solid	unknown-04	*	320.000	J			
P4018-13	DDCE0	Solid	unknown-05	*	140.000	J			
P4018-13	DDCE0	Solid	unknown-06	*	170.000	J			
P4018-13	DDCE0	Solid	unknown-07	*	160.000	J			
P4018-13	DDCE0	Solid	unknown-08	*	150.000	J			
P4018-13	DDCE0	Solid	Total Alkanes	*	5,200.000		58	200	ug/Kg
			Total Tics :		**28,617.00**				
P4018-13	DDCE0	Solid	2,3,4,6-Tetrachlorophenol		5,100.000	E	44	200	ug/Kg
P4018-13	DDCE0	Solid	2-Methylnaphthalene		56.000	J	44	200	ug/Kg
P4018-13	DDCE0	Solid	Pentachlorophenol		53,000.000	E	100	400	ug/Kg
			Total Svoc :		**58,156.00**				
			Total Concentration:		**86,773.00**				
Client ID :	**DDCE0DL**								
P4018-13DL	DDCE0DL	Solid	(DEL) Alkane: Straight-Chain7.4	*	1,200.000	JD			
P4018-13DL	DDCE0DL	Solid	(DEL) Alkane: Straight-Chain9.0	*	860.000	JD			
P4018-13DL	DDCE0DL	Solid	2-Ethylhexyl 2-ethylhexanoate	*	1,000.000	JD			
P4018-13DL	DDCE0DL	Solid	4-(1-Pyrroyl)acetophenone	*	1,100.000	JD			
P4018-13DL	DDCE0DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	1,200.000	JD			
P4018-13DL	DDCE0DL	Solid	Methyl 2-diethylamino-3-methyl-l	*	1,800.000	JD			
P4018-13DL	DDCE0DL	Solid	Octane, 1,1-oxybis-	*	12,000.000	JD			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-13DL	DDCE0DL	Solid	Total Alkanes	*	2,100.000	D	580	2000	ug/Kg
			Total Tics :		**21,260.00**				
P4018-13DL	DDCE0DL	Solid	2,3,4,6-Tetrachlorophenol		5,500.000	D	440	2000	ug/Kg
P4018-13DL	DDCE0DL	Solid	Pentachlorophenol		86,000.000	ED	1000	4000	ug/Kg
			Total Svoc :		**91,500.00**				
			Total Concentration:		**112,760.00**				
Client ID :	**DDCE1**								
P4018-14	DDCE1	Solid	Benzophenone	*	530.000	J			
P4018-14	DDCE1	Solid	n-Hexadecanoic acid	*	110.000	J			
P4018-14	DDCE1	Solid	n-Tetracosanol-1	*	120.000	J			
P4018-14	DDCE1	Solid	Total Alkanes	*	0.000		59	210	ug/Kg
			Total Tics :		**760.00**				
P4018-14	DDCE1	Solid	Pentachlorophenol		150.000	J	110	410	ug/Kg
			Total Svoc :		**150.00**				
			Total Concentration:		**910.00**				
Client ID :	**DDCK3**								
P4018-15	DDCK3	Solid	(DEL) Alkane: Cyclic13.504	*	640.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Cyclic6.457	*	430.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Cyclic8.110	*	350.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain10.(	*	130.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain11.1	*	200.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain12.(	*	390.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain12.9	*	610.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain13.9	*	820.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain14.9	*	660.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,700.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,000.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain16.1	*	1,500.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain17.(	*	550.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain17.(	*	1,100.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain18.3	*	900.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain19.(	*	1,100.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain20.1	*	1,400.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain21.(	*	800.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain22.1	*	1,200.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain5.83	*	860.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain6.09	*	300.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain6.38	*	360.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain6.81	*	480.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain6.8(	*	610.000	J			

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Hit Summary Sheet
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SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain7.45	*	2,400.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain8.58	*	670.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain9.05	*	2,300.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain9.89	*	190.000	J			
P4018-15	DDCK3	Solid	(DEL) Alkane: Straight-Chain9.96	*	100.000	J			
P4018-15	DDCK3	Solid	1-Hexanol, 2-ethyl-	*	1,600.000	J			
P4018-15	DDCK3	Solid	1H-Indole, 4-(3-methyl-2-butenyl	*	2,300.000	J			
P4018-15	DDCK3	Solid	2-Heptanone, 4,6-dimethyl-	*	560.000	J			
P4018-15	DDCK3	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	2,300.000	J			
P4018-15	DDCK3	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	1,600.000	J			
P4018-15	DDCK3	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	700.000	J			
P4018-15	DDCK3	Solid	5,5-Dibromo-2,2-bibenzo(b)thiopl	*	350.000	J			
P4018-15	DDCK3	Solid	6-Isopropyl-1,4-dimethylnaphthal	*	730.000	J			
P4018-15	DDCK3	Solid	9,9-Dimethyl-9-sila-9,10-dihydro	*	750.000	J			
P4018-15	DDCK3	Solid	9-Octadecenoic acid, (E)-	*	850.000	J			
P4018-15	DDCK3	Solid	Benzene, 1,2,3-trimethyl-	*	430.000	J			
P4018-15	DDCK3	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	510.000	J			
P4018-15	DDCK3	Solid	Benzene, 1,4-diethyl-	*	520.000	J			
P4018-15	DDCK3	Solid	Benzene, 1-methyl-3-propyl-	*	690.000	J			
P4018-15	DDCK3	Solid	Benzene, 1-methyl-4-(1-methylpr	*	700.000	J			
P4018-15	DDCK3	Solid	Benzene, 1-methyl-4-propyl-	*	440.000	J			
P4018-15	DDCK3	Solid	Benzene, pentachloro-	*	350.000	J			
P4018-15	DDCK3	Solid	Benzophenone	*	700.000	J			
P4018-15	DDCK3	Solid	Carbonic acid, 2-ethylhexyl nonyl	*	2,100.000	J			
P4018-15	DDCK3	Solid	Hexadecanoic acid, methyl ester	*	540.000	J			
P4018-15	DDCK3	Solid	Naphthalene, 1,6,7-trimethyl-	*	630.000	J			
P4018-15	DDCK3	Solid	Naphthalene, 2,3,6-trimethyl-	*	650.000	J			
P4018-15	DDCK3	Solid	Naphthalene, 2,3-dimethyl-	*	1,200.000	J			
P4018-15	DDCK3	Solid	Naphthalene, 2,7-dimethyl-	*	930.000	J			
P4018-15	DDCK3	Solid	o-Cymene	*	410.000	J			
P4018-15	DDCK3	Solid	Sulfurous acid, 2-ethylhexyl penta	*	6,200.000	J			
P4018-15	DDCK3	Solid	unknown-01	*	430.000	J			
P4018-15	DDCK3	Solid	unknown-02	*	660.000	J			
P4018-15	DDCK3	Solid	unknown-03	*	580.000	J			
P4018-15	DDCK3	Solid	unknown-04	*	520.000	J			
P4018-15	DDCK3	Solid	Total Alkanes	*	25,000.000		58	200	ug/Kg
			Total Tics :		**80,680.00**				
P4018-15	DDCK3	Solid	1,1-Biphenyl		170.000	J	58	200	ug/Kg
P4018-15	DDCK3	Solid	1-Methylnaphthalene		1,600.000		49	200	ug/Kg
P4018-15	DDCK3	Solid	2,3,4,6-Tetrachlorophenol		25,000.000	E	45	200	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-15	DDCK3	Solid	2,4,6-Trichlorophenol	180.000	J	52	200	ug/Kg
P4018-15	DDCK3	Solid	2-Methylnaphthalene	2,500.000		45	200	ug/Kg
P4018-15	DDCK3	Solid	Acenaphthene	61.000	J	49	200	ug/Kg
P4018-15	DDCK3	Solid	Bis(2-ethylhexyl)phthalate	64.000	J	53	200	ug/Kg
P4018-15	DDCK3	Solid	Fluorene	150.000	J	54	200	ug/Kg
P4018-15	DDCK3	Solid	Naphthalene	970.000		41	200	ug/Kg
P4018-15	DDCK3	Solid	Pentachlorophenol	120,000.000	E	100	400	ug/Kg
P4018-15	DDCK3	Solid	Phenanthrene	430.000		53	200	ug/Kg
			Total Svoc :	**151,125.00**				
			Total Concentration:	**231,805.00**				

Client ID : DDCK3DL

P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Cyclic12.063	*	2,800.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Cyclic6.457	*	2,600.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Cyclic8.104	*	3,200.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain11.6	*	3,000.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain12.0	*	5,000.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	7,700.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain13.9	*	3,000.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain14.3	*	74,000.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain15.2	*	8,600.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	3,300.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain16.1	*	7,400.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	6,200.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	4,100.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain17.6	*	4,500.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain18.3	*	3,400.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain19.0	*	4,300.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain5.83	*	7,600.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain6.37	*	3,100.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain6.81	*	4,600.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain6.86	*	5,500.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain7.44	*	34,000.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain7.73	*	3,800.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain8.34	*	6,200.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain8.58	*	6,200.000	JD	
P4018-15DL	DDCK3DL	Solid	(DEL) Alkane: Straight-Chain9.03	*	28,000.000	JD	
P4018-15DL	DDCK3DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	4,600.000	JD	
P4018-15DL	DDCK3DL	Solid	1-Hexanol, 2-ethyl-	*	15,000.000	JD	
P4018-15DL	DDCK3DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	2,700.000	JD	
P4018-15DL	DDCK3DL	Solid	2-Ethylhexyl 2-ethylhexanoate	*	4,100.000	JD	

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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-15DL	DDCK3DL	Solid	2-Heptanone, 4,6-dimethyl-	*	5,000.000	JD			
P4018-15DL	DDCK3DL	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	5,400.000	JD			
P4018-15DL	DDCK3DL	Solid	4-(1-Pyrroyl)acetophenone	*	9,800.000	JD			
P4018-15DL	DDCK3DL	Solid	4-Methyl-3-heptanol, heptafluorol	*	3,100.000	JD			
P4018-15DL	DDCK3DL	Solid	9-Methyl-S-octahydroanthracene	*	11,000.000	JD			
P4018-15DL	DDCK3DL	Solid	Benzene, 1,2,3-trimethyl-	*	4,000.000	JD			
P4018-15DL	DDCK3DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	6,900.000	JD			
P4018-15DL	DDCK3DL	Solid	Benzene, 1,4-diethyl-	*	4,200.000	JD			
P4018-15DL	DDCK3DL	Solid	Benzene, 1-ethyl-2-methyl-	*	3,500.000	JD			
P4018-15DL	DDCK3DL	Solid	Benzene, 1-ethyl-3-methyl-	*	3,200.000	JD			
P4018-15DL	DDCK3DL	Solid	Benzene, 1-methyl-4-propyl-	*	4,100.000	JD			
P4018-15DL	DDCK3DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	3,000.000	JD			
P4018-15DL	DDCK3DL	Solid	Carbonic acid, dodecyl 2-ethylhex	*	2,900.000	JD			
P4018-15DL	DDCK3DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	2,700.000	JD			
P4018-15DL	DDCK3DL	Solid	Heptyl isobutyl ketone	*	5,000.000	JD			
P4018-15DL	DDCK3DL	Solid	Hexanal, 5-methyl-	*	2,400.000	JD			
P4018-15DL	DDCK3DL	Solid	Mesitylene	*	2,900.000	JD			
P4018-15DL	DDCK3DL	Solid	Methyl 2-diethylamino-3-methyl-l	*	2,700.000	JD			
P4018-15DL	DDCK3DL	Solid	Naphthalene, 2,3-dimethyl-	*	3,300.000	JD			
P4018-15DL	DDCK3DL	Solid	Naphthalene, 2,7-dimethyl-	*	3,900.000	JD			
P4018-15DL	DDCK3DL	Solid	p-Cymene	*	3,900.000	JD			
P4018-15DL	DDCK3DL	Solid	unknown-01	*	6,700.000	JD			
P4018-15DL	DDCK3DL	Solid	unknown-02	*	5,800.000	JD			
P4018-15DL	DDCK3DL	Solid	unknown-03	*	2,900.000	JD			
P4018-15DL	DDCK3DL	Solid	unknown-04	*	2,900.000	JD			
P4018-15DL	DDCK3DL	Solid	unknown-05	*	2,900.000	JD			
P4018-15DL	DDCK3DL	Solid	Total Alkanes	*	240,000.000	D	1700	6100	ug/Kg
			Total Tics :		**622,600.00**				
P4018-15DL	DDCK3DL	Solid	1-Methylnaphthalene		1,900.000	JD	1500	6100	ug/Kg
P4018-15DL	DDCK3DL	Solid	2,3,4,6-Tetrachlorophenol		56,000.000	D	1300	6100	ug/Kg
P4018-15DL	DDCK3DL	Solid	2-Methylnaphthalene		3,200.000	JD	1300	6100	ug/Kg
P4018-15DL	DDCK3DL	Solid	Pentachlorophenol		440,000.000	ED	3100	12000	ug/Kg
			Total Svoc :		**501,100.00**				
			Total Concentration:		**1,123,700.00**				
Client ID :	**DDCE2**								
P4018-16	DDCE2	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	350.000	A			
P4018-16	DDCE2	Solid	Benzophenone	*	300.000	J			
P4018-16	DDCE2	Solid	Carbonic acid, octyl vinyl ester	*	910.000	J			
P4018-16	DDCE2	Solid	Hexylene glycol	*	490.000	J			
P4018-16	DDCE2	Solid	n-Hexadecanoic acid	*	110.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4018-16	DDCE2	Solid	unknown-01	*	120.000	J			
P4018-16	DDCE2	Solid	unknown-02	*	88.000	J			
P4018-16	DDCE2	Solid	Total Alkanes	*	0.000		59	210	ug/Kg
			Total Tics :		**2,368.00**				
P4018-16	DDCE2	Solid	2,3,4,6-Tetrachlorophenol		420.000		45	210	ug/Kg
P4018-16	DDCE2	Solid	Pentachlorophenol		16,000.000	E	110	410	ug/Kg
			Total Svoc :		**16,420.00**				
			Total Concentration:		**18,788.00**				
Client ID :	**DDCE2DL**								
P4018-16DL	DDCE2DL	Solid	2-Ethylhexyl mercaptoacetate	*	970.000	JD			
P4018-16DL	DDCE2DL	Solid	Total Alkanes	*	0.000	D	590	2100	ug/Kg
			Total Tics :		**970.00**				
P4018-16DL	DDCE2DL	Solid	Pentachlorophenol		20,000.000	D	1100	4100	ug/Kg
			Total Svoc :		**20,000.00**				
			Total Concentration:		**20,970.00**				
Client ID :	**DDCE4**								
P4018-19	DDCE4	Solid	Benzophenone	*	360.000	J			
P4018-19	DDCE4	Solid	Total Alkanes	*	0.000		62	220	ug/Kg
			Total Tics :		**360.00**				
			Total Concentration:		**360.00**				
Client ID :	**DDCF5**								
P4018-20	DDCF5	Solid	Benzophenone	*	330.000	J			
P4018-20	DDCF5	Solid	Total Alkanes	*	0.000		58	210	ug/Kg
			Total Tics :		**330.00**				
			Total Concentration:		**330.00**				
Client ID :	**DDCF6**								
P4018-21	DDCF6	Solid	1-Hydroxypyrene, 2-butyl ether	*	110.000	J			
P4018-21	DDCF6	Solid	Benzophenone	*	330.000	J			
P4018-21	DDCF6	Solid	n-Hexadecanoic acid	*	100.000	J			
P4018-21	DDCF6	Solid	n-Tetracosanol-1	*	92.000	J			
P4018-21	DDCF6	Solid	Total Alkanes	*	0.000		56	200	ug/Kg
			Total Tics :		**632.00**				
			Total Concentration:		**632.00**				
Client ID :	**DDCF7**								
P4018-22	DDCF7	Solid	Benzophenone	*	410.000	J			
P4018-22	DDCF7	Solid	n-Hexadecanoic acid	*	86.000	J			
P4018-22	DDCF7	Solid	Total Alkanes	*	0.000		60	210	ug/Kg
			Total Tics :		**496.00**				

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Hit Summary Sheet
SW-846

SDG No.: BM100124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			**496.00**		
Client ID :	**SVOC-GPC2-BLANK**							
P4221-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	140	510	ug/Kg
			Total Tics :			**0.00**		
			Total Concentration:			**0.00**		

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM092724 SAS No.: BM092724 SDG No.: BM092724

Instrument ID: Calibration Date(s): 9/27/2024

Calibration Time(s): 18:16

LAB FILE ID: RRFAL1 = BM047679.D RRFAL2 = BM047680.D RRFAL3 = BM047681.D
RRFAL4 = BM047682.D RRFAL5 = BM047683.D RRFAL6 = BM047684.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.671	0.724	0.713	0.649	0.623		0.676	6.3
Benzaldehyde		1.153	1.250	1.163	0.824	0.752	1.028	21.8
Pyridine		1.986	1.962	1.928	1.863	1.799	1.908	4.0
Hexachloroethane	0.613	0.672	0.661	0.664	0.667		0.655	3.7
Nitrobenzene	0.396	0.468	0.449	0.470	0.479		0.452	7.4
Isophorone	0.663	0.825	0.821	0.856	0.881		0.809	10.5
2-Nitrophenol	0.133	0.171	0.176	0.189	0.204		0.175	15.1
2,4-Dimethylphenol	0.317	0.379	0.378	0.386	0.409		0.374	9.1
Bis(2-Chloroethoxy)methane	0.438	0.518	0.500	0.504	0.515		0.495	6.6
2,4-Dichlorophenol	0.260	0.319	0.319	0.330	0.345		0.315	10.2
Naphthalene	1.059	1.212	1.151	1.154	1.176		1.150	4.9
4-Chloroaniline		0.451	0.455	0.468	0.487	0.459	0.464	3.1
Hexachlorobutadiene	0.193	0.222	0.208	0.207	0.210		0.208	5.0
Phenol		1.896	1.915	2.021	2.098	2.131	2.012	5.2
Caprolactam		0.085	0.093	0.104	0.108	0.112	0.101	11.0
4-Chloro-3-methylphenol	0.261	0.315	0.327	0.352	0.375		0.326	13.2
1-Methylnaphthalene	0.652	0.762	0.740	0.769	0.796		0.744	7.4
2-Methylnaphthalene	0.639	0.747	0.723	0.758	0.788		0.731	7.7
Hexachlorocyclopentadiene		0.389	0.384	0.393	0.404	0.399	0.394	2.1
2,4,6-Trichlorophenol	0.289	0.381	0.385	0.401	0.428		0.377	13.9
2,4,5-Trichlorophenol	0.326	0.424	0.413	0.435	0.462		0.412	12.5
1,1-Biphenyl	1.442	1.703	1.600	1.612	1.650		1.601	6.1
2-Chloronaphthalene	1.113	1.310	1.243	1.245	1.282		1.238	6.1
2-Nitroaniline	0.290	0.368	0.397	0.440	0.471		0.393	17.7
Bis(2-Chloroethyl)ether		1.597	1.587	1.603	1.630	1.600	1.603	1.0
Dimethylphthalate	1.308	1.529	1.475	1.493	1.538		1.468	6.4
2,6-Dinitrotoluene	0.186	0.241	0.262	0.287	0.313		0.258	18.8
Acenaphthylene	1.661	2.017	1.954	2.026	2.037		1.939	8.2
3-Nitroaniline		0.265	0.301	0.327	0.329	0.340	0.312	9.6
Acenaphthene	1.233	1.440	1.371	1.392	1.417		1.371	5.9
2,4-Dinitrophenol		0.108	0.131	0.158	0.186	0.214	0.159	26.4
4-Nitrophenol		0.215	0.228	0.252	0.265	0.252	0.242	8.4
Dibenzofuran	1.685	1.938	1.851	1.879	1.872		1.845	5.1
2,4-Dinitrotoluene	0.278	0.372	0.397	0.430	0.459		0.387	18.0
Diethylphthalate	1.276	1.521	1.470	1.514	1.565		1.469	7.7
2-Chlorophenol	1.263	1.469	1.475	1.512	1.570		1.458	8.0

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM092724 SAS No.: BM092724 SDG No.: BM092724

Instrument ID: Calibration Date(s): 9/27/2024

Calibration Time(s): 18:16

LAB FILE ID: RRFAL1 = BM047679.D RRFAL2 = BM047680.D RRFAL3 = BM047681.D
RRFAL4 = BM047682.D RRFAL5 = BM047683.D RRFAL6 = BM047684.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.354	1.599	1.572	1.596	1.575		1.539	6.8
4-Chlorophenyl-phenylether	0.634	0.754	0.733	0.757	0.759		0.727	7.3
4-Nitroaniline		0.278	0.324	0.343	0.291	0.280	0.303	9.5
4,6-Dinitro-2-methylphenol		0.107	0.118	0.135	0.144	0.144	0.130	12.8
N-Nitrosodiphenylamine	0.538	0.646	0.637	0.652	0.643		0.623	7.7
1,2,4,5-Tetrachlorobenzene	0.595	0.689	0.647	0.651	0.674		0.651	5.5
4-Bromophenyl-phenylether	0.182	0.214	0.204	0.213	0.218		0.206	7.0
Hexachlorobenzene	0.213	0.248	0.239	0.246	0.254		0.240	6.6
Atrazine		0.207	0.206	0.215	0.225	0.184	0.207	7.4
Pentachlorophenol		0.130	0.138	0.153	0.170	0.172	0.153	12.2
2-Methylphenol		1.296	1.306	1.405	1.494	1.515	1.403	7.3
Phenanthrene	1.063	1.218	1.183	1.198	1.203		1.173	5.4
Pentachlorobenzene	0.311	0.339	0.318	0.325	0.324		0.323	3.2
Anthracene	1.051	1.237	1.210	1.252	1.232		1.196	6.9
1,2,3,4-Tetrachlorobenzene	0.309	0.355	0.328	0.329	0.335		0.331	5.0
Carbazole		1.079	1.078	1.125	1.112	1.028	1.084	3.5
Di-n-butylphthalate	0.956	1.180	1.209	1.314	1.377		1.207	13.4
Fluoranthene	1.192	1.374	1.326	1.375	1.417		1.337	6.5
Pyrene	1.326	1.548	1.474	1.545	1.547		1.488	6.4
Butylbenzylphthalate	0.400	0.496	0.512	0.578	0.644		0.526	17.4
3,3-Dichlorobenzidine		0.391	0.411	0.442	0.455	0.414	0.423	6.1
2,2-oxybis(1-Chloropropane)		3.100	3.033	3.057	3.063	2.839	3.018	3.4
Benzo(a)anthracene	1.266	1.453	1.388	1.434	1.461		1.400	5.7
Chrysene	1.267	1.430	1.363	1.387	1.379		1.365	4.4
Bis(2-ethylhexyl)phthalate	0.571	0.746	0.778	0.902	0.951		0.790	18.8
Di-n-octyl phthalate		1.041	1.121	1.350	1.481	1.456	1.290	15.4
Benzo(b)fluoranthene	1.082	1.294	1.241	1.299	1.321		1.247	7.8
Benzo(k)fluoranthene	1.095	1.325	1.245	1.348	1.365		1.275	8.7
Benzo(a)pyrene	1.006	1.221	1.170	1.253	1.272		1.185	9.0
Indeno(1,2,3-cd)pyrene	1.315	1.579	1.491	1.572	1.632		1.518	8.2
Dibenzo(a,h)anthracene	1.078	1.279	1.213	1.291	1.360		1.244	8.6
Benzo(g,h,i)perylene	1.053	1.236	1.171	1.227	1.259		1.189	7.0
Acetophenone		2.324	2.336	2.451	2.530	2.388	2.406	3.6
2,3,4,6-Tetrachlorophenol	0.252	0.319	0.333	0.352	0.368		0.325	13.8
1,4-Dioxane-d8	0.649	0.654	0.641	0.589	0.561		0.619	6.7
Pyridine-d5		1.858	1.823	1.840	1.796	1.744	1.812	2.4

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM092724 SAS No.: BM092724 SDG No.: BM092724

Instrument ID: Calibration Date(s): 9/27/2024

Calibration Time(s): 18:16

LAB FILE ID: RRFAL1 = BM047679.D RRFAL2 = BM047680.D RRFAL3 = BM047681.D
RRFAL4 = BM047682.D RRFAL5 = BM047683.D RRFAL6 = BM047684.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.757	1.800	1.872	1.985	2.042	1.891	6.4
Bis-(2-Chloroethyl)ether-d8		1.366	1.339	1.339	1.360	1.305	1.342	1.8
2-Chlorophenol-d4	1.153	1.367	1.403	1.446	1.510		1.376	9.9
4-Methylphenol-d8		1.277	1.323	1.427	1.498	1.506	1.406	7.3
Nitrobenzene-d5	0.127	0.161	0.161	0.169	0.178		0.159	12.3
2-Nitrophenol-d4	0.115	0.145	0.148	0.169	0.187		0.153	17.8
2,4-Dichlorophenol-d3	0.243	0.309	0.308	0.323	0.341		0.305	12.1
4-Chloroaniline-d4		0.456	0.455	0.474	0.499	0.473	0.471	3.8
4-Methylphenol		1.494	1.481	1.594	1.666	1.649	1.577	5.4
Dimethylphthalate-d6	1.296	1.500	1.447	1.482	1.525		1.450	6.2
Acenaphthylene-d8	1.440	1.765	1.733	1.812	1.847		1.719	9.4
4-Nitrophenol-d4		0.238	0.267	0.298	0.322	0.319	0.289	12.5
Fluorene-d10	1.094	1.290	1.261	1.300	1.335		1.256	7.5
4,6-Dinitro-2-methylphenol-		0.092	0.103	0.121	0.134	0.135	0.117	16.2
Anthracene-d10	0.860	1.003	0.983	1.025	1.046		0.983	7.4
Pyrene-d10	0.983	1.161	1.119	1.181	1.232		1.135	8.3
Benzo(a)pyrene-d12	0.862	1.064	1.026	1.096	1.140		1.038	10.3
N-Nitroso-di-n-propylamine	1.034	1.260	1.284	1.385	1.409		1.274	11.7

All other compounds must meet a minimum RRF of 0.010.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020022 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BM047681.D Time Analyzed: 10:19

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	138731	7.816	553617	10.61	324022	14.45
	UPPER LIMIT	277462	8.316	1107234	11.11	648044	14.951
	LOWER LIMIT	69365.5	7.316	276808.5	10.11	162011	13.951
	EPA SAMPLE NO.						
01	SBLK390	254224	7.81	1.06558e	10.60	673930 *	14.45
02	SBLK394	242706	7.81	1.00456e	10.60	627117	14.45
03	MDL-SOIL-QT3-2024-06	262079	7.81	1.09817e	10.60	669732 *	14.45
04	MDL-MED-SOIL-QT3-2024-06	272454	7.81	1.12949e *	10.60	682122 *	14.45
05	DDCE1	257204	7.81	1.07396e	10.60	665005 *	14.45
06	DDCF6	325372 *	7.81	1.33068e *	10.60	851019 *	14.45
07	DDCF7	281827 *	7.81	1.16654e *	10.60	722504 *	14.45
08	DDCB2	311506 *	7.81	1.32133e *	10.60	834076 *	14.45
09	DDCA2	318437 *	7.81	1.31745e *	10.60	800483 *	14.45
10	DDCA0	335089 *	7.81	1.3843e+ *	10.60	851493 *	14.45
11	DDCA3	239484	7.81	989751	10.60	619313	14.44
12	DDCA1DL	214763	7.81	887968	10.60	556841	14.44
13	DDCB4DL	216141	7.81	899811	10.60	556480	14.45
14	SBLK513	263427	7.81	1.06621e	10.60	659044 *	14.45
15	DDCE2MS	260601	7.81	1.10986e *	10.60	691259 *	14.45
16	DDCE2MSD	274735	7.81	1.16443e *	10.60	716301 *	14.45
17	DDCE4	269284	7.81	1.11225e *	10.60	690762 *	14.45
18	DDCF5	235511	7.81	970425	10.60	587636	14.45
19	DDCB3	250886	7.81	1.0616e+	10.60	648395 *	14.45
20	DDCB3DL	217354	7.81	900651	10.60	559644	14.45
21	DDCB7	246712	7.81	1.02149e	10.60	629208	14.44
22	DDCB7DL	224357	7.81	919495	10.60	567093	14.44
23	DDCE0	272915	7.81	1.16977e *	10.60	704953 *	14.44

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020022 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BM047681.D Time Analyzed: 02:54

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	138731	7.816	553617	10.61	324022	14.45
	UPPER LIMIT	277462	8.316	1107234	11.11	648044	14.951
	LOWER LIMIT	69365.5	7.316	276808.5	10.11	162011	13.951
	EPA SAMPLE NO.						
24	DDCE0DL	250956	7.81	1.03654e	10.60	646884	14.44
25	DDCE2	307094 *	7.81	1.3059e+ *	10.60	812130 *	14.44
26	SLCS513	265296	7.81	1.10062e	10.60	666867 *	14.45
27	SBLK513	234143	7.81	959873	10.60	580684	14.44
28	SVOC-GPC2-BLANK	223101	7.81	913298	10.60	553675	14.44
29	DDCB5	315663 *	7.81	1.15809e *	10.60	830799 *	14.45
30	DDCB5DL	240708	7.81	992368	10.60	624274	14.44
31	DDCE2DL	252125	7.81	1.04296e	10.60	658936 *	14.44
32	DDCB8	268106	7.81	1.09954e	10.60	690890 *	14.44
33	DDCB6	291184 *	7.81	1.07166e	10.60	745517 *	14.45
34	DDCB6DL	251377	7.81	1.04208e	10.60	653143 *	14.44
35	DDCK3	312880 *	7.81	1.05489e	10.60	791366 *	14.45
36	DDCK3DL	269603	7.81	1.13166e *	10.60	731326 *	14.44
37	DDCB2DL	246906	7.81	1.01874e	10.60	648751 *	14.44

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020152 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BM047735.D Time Analyzed: 10:19

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	218342	7.81	914700	10.60	573934	14.45
	UPPER LIMIT	436684	8.31	1829400	11.104	1147868	14.945
	LOWER LIMIT	109171	7.31	457350	10.104	286967	13.945
	EPA SAMPLE NO.						
01	SBLK390	254224	7.81	1.06558e	10.60	673930	14.45
02	SBLK394	242706	7.81	1.00456e	10.60	627117	14.45
03	MDL-SOIL-QT3-2024-06	262079	7.81	1.09817e	10.60	669732	14.45
04	MDL-MED-SOIL-QT3-2024-06	272454	7.81	1.12949e	10.60	682122	14.45
05	DDCE1	257204	7.81	1.07396e	10.60	665005	14.45
06	DDCF6	325372	7.81	1.33068e	10.60	851019	14.45
07	DDCF7	281827	7.81	1.16654e	10.60	722504	14.45
08	DDCB2	311506	7.81	1.32133e	10.60	834076	14.45
09	DDCA2	318437	7.81	1.31745e	10.60	800483	14.45
10	DDCA0	335089	7.81	1.3843e+	10.60	851493	14.45
11	DDCA3	239484	7.81	989751	10.60	619313	14.44
12	DDCA1DL	214763	7.81	887968	10.60	556841	14.44
13	DDCB4DL	216141	7.81	899811	10.60	556480	14.45

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.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020153 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BM047749.D Time Analyzed: 20:19

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	223065	7.81	910877	10.60	554165	14.45
	UPPER LIMIT	446130	8.31	1821754	11.104	1108330	14.945
	LOWER LIMIT	111532.5	7.31	455438.5	10.104	277082.5	13.945
	EPA SAMPLE NO.						
01	SBLK513	263427	7.81	1.06621e	10.60	659044	14.45
02	DDCE2MS	260601	7.81	1.10986e	10.60	691259	14.45
03	DDCE2MSD	274735	7.81	1.16443e	10.60	716301	14.45
04	DDCE4	269284	7.81	1.11225e	10.60	690762	14.45
05	DDCF5	235511	7.81	970425	10.60	587636	14.45
06	DDCB3	250886	7.81	1.0616e+	10.60	648395	14.45
07	DDCB3DL	217354	7.81	900651	10.60	559644	14.45
08	DDCB7	246712	7.81	1.02149e	10.60	629208	14.44
09	DDCB7DL	224357	7.81	919495	10.60	567093	14.44
10	DDCE0	272915	7.81	1.16977e	10.60	704953	14.44
11	DDCE0DL	250956	7.81	1.03654e	10.60	646884	14.44
12	DDCE2	307094	7.81	1.3059e+	10.60	812130	14.44
13	SLCS513	265296	7.81	1.10062e	10.60	666867	14.45

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.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020154 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BM047763.D Time Analyzed: 06:12

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	242275	7.81	1.01949e+0(	10.60	620758	14.44
	UPPER LIMIT	484550	8.31	2038980	11.104	1241516	14.939
	LOWER LIMIT	121137.5	7.31	509745	10.104	310379	13.939
	EPA SAMPLE NO.						
01	SBLK513	234143	7.81	959873	10.60	580684	14.44
02	SVOC-GPC2-BLANK	223101	7.81	913298	10.60	553675	14.44
03	DDCB5	315663	7.81	1.15809e	10.60	830799	14.45
04	DDCB5DL	240708	7.81	992368	10.60	624274	14.44
05	DDCE2DL	252125	7.81	1.04296e	10.60	658936	14.44
06	DDCB8	268106	7.81	1.09954e	10.60	690890	14.44
07	DDCB6	291184	7.81	1.07166e	10.60	745517	14.45
08	DDCB6DL	251377	7.81	1.04208e	10.60	653143	14.44
09	DDCK3	312880	7.81	1.05489e	10.60	791366	14.45
10	DDCK3DL	269603	7.81	1.13166e	10.60	731326	14.44
11	DDCB2DL	246906	7.81	1.01874e	10.60	648751	14.44

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020022 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BM047681.D Time Analyzed: 10:19

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	619410	17.186	588645	21.409	637397	24.415
	UPPER LIMIT	1238820	17.686	1177290	21.909	1274794	24.915
	LOWER LIMIT	309705	16.686	294322.5	20.909	318698.5	23.915
	EPA SAMPLE NO.						
01	SBLK390	1.36142*	17.18	1.26255e+ *	21.40	1.45533e+ *	24.41
02	SBLK394	1.27277*	17.18	1.17136e+	21.40	1.3402e+0 *	24.42
03	MDL-SOIL-QT3-2024-06	1.35345*	17.18	1.26674e+ *	21.40	1.35639e+ *	24.41
04	MDL-MED-SOIL-QT3-2024-06	1.37301*	17.18	1.2808e+0 *	21.40	1.36291e+ *	24.41
05	DDCE1	1.3221e*	17.18	1.23487e+ *	21.40	1.44685e+ *	24.41
06	DDCF6	1.7268e*	17.18	1.63443e+ *	21.40	1.91917e+ *	24.41
07	DDCF7	1.46887*	17.18	1.35661e+ *	21.40	1.59093e+ *	24.41
08	DDCB2	1.60301*	17.19	1.52353e+ *	21.40	1.76979e+ *	24.41
09	DDCA2	1.53144*	17.19	1.46589e+ *	21.40	1.67866e+ *	24.41
10	DDCA0	1.6881e*	17.18	1.56563e+ *	21.40	1.8123e+0 *	24.41
11	DDCA3	1.26992*	17.18	1.15821e+	21.40	1.34788e+ *	24.41
12	DDCA1DL	1.15653	17.18	1.05378e+	21.40	1.1877e+0	24.41
13	DDCB4DL	1.14388	17.18	1.04067e+	21.40	1.17728e+	24.41
14	SBLK513	1.33877*	17.18	1.24155e+ *	21.40	1.4671e+0 *	24.41
15	DDCE2MS	1.34632*	17.18	1.28326e+ *	21.40	1.42197e+ *	24.42
16	DDCE2MSD	1.38415*	17.19	1.31343e+ *	21.40	1.46374e+ *	24.41
17	DDCE4	1.40098*	17.18	1.28691e+ *	21.40	1.49065e+ *	24.41
18	DDCF5	1.18631	17.18	1.08398e+	21.40	1.27276e+	24.41
19	DDCB3	1.25444*	17.19	1.1913e+0 *	21.40	1.35987e+ *	24.41
20	DDCB3DL	1.1585e	17.18	1.03134e+	21.40	1.18811e+	24.40
21	DDCB7	1.29463*	17.18	1.18917e+ *	21.40	1.3558e+0 *	24.40

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020022 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BM047681.D Time Analyzed: 01:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	619410	17.186	588645	21.409	637397	24.415
	UPPER LIMIT	1238820	17.686	1177290	21.909	1274794	24.915
	LOWER LIMIT	309705	16.686	294322.5	20.909	318698.5	23.915
	EPA SAMPLE NO.						
22	DDCB7DL	1.16171	17.18	1.03431e+	21.40	1.2018e+0	24.40
23	DDCE0	1.36455*	17.19	1.30216e+ *	21.40	1.47732e+ *	24.41
24	DDCE0DL	1.33427*	17.18	1.19042e+ *	21.40	1.36392e+ *	24.40
25	DDCE2	1.62083*	17.18	1.49017e+ *	21.40	1.73047e+ *	24.40
26	SLCS513	1.31748*	17.18	1.23949e+ *	21.40	1.35392e+ *	24.40
27	SBLK513	1.16661	17.18	1.06981e+	21.40	1.2508e+0	24.40
28	SVOC-GPC2-BLANK	1.13066	17.18	1.07381e+	21.40	1.25787e+	24.40
29	DDCB5	1.50205*	17.21	1.49798e+ *	21.40	1.73088e+ *	24.42
30	DDCB5DL	1.2747e*	17.18	1.19534e+ *	21.40	1.37018e+ *	24.40
31	DDCE2DL	1.38562*	17.18	1.2937e+0 *	21.40	1.53283e+ *	24.40
32	DDCB8	1.39323*	17.18	1.32696e+ *	21.40	1.56299e+ *	24.40
33	DDCB6	1.40434*	17.20	1.34938e+ *	21.40	1.60335e+ *	24.41
34	DDCB6DL	1.32171*	17.18	1.22228e+ *	21.40	1.39741e+ *	24.40
35	DDCK3	1.3986e*	17.21	1.38773e+ *	21.40	1.61837e+ *	24.42
36	DDCK3DL	1.46915*	17.18	1.40796e+ *	21.40	1.64842e+ *	24.40
37	DDCB2DL	1.36864*	17.18	1.2625e+0 *	21.40	1.4968e+0 *	24.40

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020022 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BM047681.D Time Analyzed: 12:46

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	619410	17.186	588645	21.409	637397	24.415
UPPER LIMIT	1238820	17.686	1177290	21.909	1274794	24.915
LOWER LIMIT	309705	16.686	294322.5	20.909	318698.5	23.915
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020152 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BM047735.D Time Analyzed: 10:19

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.18016e+0(	17.18	1.12199e+	21.403	1.29338e+0(	24.409
	UPPER LIMIT	2360320	17.68	2243980	21.903	2586760	24.909
	LOWER LIMIT	590080	16.68	560995	20.903	646690	23.909
	EPA SAMPLE NO.						
01	SBLK390	1.36142	17.18	1.26255e+	21.40	1.45533e+	24.41
02	SBLK394	1.27277	17.18	1.17136e+	21.40	1.3402e+0	24.42
03	MDL-SOIL-QT3-2024-06	1.35345	17.18	1.26674e+	21.40	1.35639e+	24.41
04	MDL-MED-SOIL-QT3-2024-06	1.37301	17.18	1.2808e+0	21.40	1.36291e+	24.41
05	DDCE1	1.3221e	17.18	1.23487e+	21.40	1.44685e+	24.41
06	DDCF6	1.7268e	17.18	1.63443e+	21.40	1.91917e+	24.41
07	DDCF7	1.46887	17.18	1.35661e+	21.40	1.59093e+	24.41
08	DDCB2	1.60301	17.19	1.52353e+	21.40	1.76979e+	24.41
09	DDCA2	1.53144	17.19	1.46589e+	21.40	1.67866e+	24.41
10	DDCA0	1.6881e	17.18	1.56563e+	21.40	1.8123e+0	24.41
11	DDCA3	1.26992	17.18	1.15821e+	21.40	1.34788e+	24.41
12	DDCA1DL	1.15653	17.18	1.05378e+	21.40	1.1877e+0	24.41
13	DDCB4DL	1.14388	17.18	1.04067e+	21.40	1.17728e+	24.41

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020153 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BM047749.D Time Analyzed: 20:19

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.11192e+0(	17.18	1.06255e+	21.403	1.20566e+0(	24.409
	UPPER LIMIT	2223840	17.68	2125100	21.903	2411320	24.909
	LOWER LIMIT	555960	16.68	531275	20.903	602830	23.909
	EPA SAMPLE NO.						
01	SBLK513	1.33877	17.18	1.24155e+	21.40	1.4671e+0	24.41
02	DDCE2MS	1.34632	17.18	1.28326e+	21.40	1.42197e+	24.42
03	DDCE2MSD	1.38415	17.19	1.31343e+	21.40	1.46374e+	24.41
04	DDCE4	1.40098	17.18	1.28691e+	21.40	1.49065e+	24.41
05	DDCF5	1.18631	17.18	1.08398e+	21.40	1.27276e+	24.41
06	DDCB3	1.25444	17.19	1.1913e+0	21.40	1.35987e+	24.41
07	DDCB3DL	1.1585e	17.18	1.03134e+	21.40	1.18811e+	24.40
08	DDCB7	1.29463	17.18	1.18917e+	21.40	1.3558e+0	24.40
09	DDCB7DL	1.16171	17.18	1.03431e+	21.40	1.2018e+0	24.40
10	DDCE0	1.36455	17.19	1.30216e+	21.40	1.47732e+	24.41
11	DDCE0DL	1.33427	17.18	1.19042e+	21.40	1.36392e+	24.40
12	DDCE2	1.62083	17.18	1.49017e+	21.40	1.73047e+	24.40
13	SLCS513	1.31748	17.18	1.23949e+	21.40	1.35392e+	24.40

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

EPA Sample No.: SSTD020154 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BM047763.D Time Analyzed: 06:12

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.22024e+0(	17.18	1.1392e+0	21.403	1.25218e+0(	24.403
	UPPER LIMIT	2440480	17.68	2278400	21.903	2504360	24.903
	LOWER LIMIT	610120	16.68	569600	20.903	626090	23.903
	EPA SAMPLE NO.						
01	SBLK513	1.16661	17.18	1.06981e+	21.40	1.2508e+0	24.40
02	SVOC-GPC2-BLANK	1.13066	17.18	1.07381e+	21.40	1.25787e+	24.40
03	DDCB5	1.50205	17.21	1.49798e+	21.40	1.73088e+	24.42
04	DDCB5DL	1.2747e	17.18	1.19534e+	21.40	1.37018e+	24.40
05	DDCE2DL	1.38562	17.18	1.2937e+0	21.40	1.53283e+	24.40
06	DDCB8	1.39323	17.18	1.32696e+	21.40	1.56299e+	24.40
07	DDCB6	1.40434	17.20	1.34938e+	21.40	1.60335e+	24.41
08	DDCB6DL	1.32171	17.18	1.22228e+	21.40	1.39741e+	24.40
09	DDCK3	1.3986e	17.21	1.38773e+	21.40	1.61837e+	24.42
10	DDCK3DL	1.46915	17.18	1.40796e+	21.40	1.64842e+	24.40
11	DDCB2DL	1.36864	17.18	1.2625e+0	21.40	1.4968e+0	24.40

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.

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163513BS	1,4-Dioxane	530	290	ug/Kg	55				0	0	
	Benzaldehyde	1300	560	ug/Kg	43				0	0	
	Pyridine	1300	670	ug/Kg	52				0	0	
	Phenol	1300	840	ug/Kg	65				0	0	
	Bis(2-chloroethyl)ether	1300	820	ug/Kg	63				0	0	
	2-Chlorophenol	1300	930	ug/Kg	72				0	0	
	2-Methylphenol	1300	860	ug/Kg	66				0	0	
	2,2-oxybis(1-Chloropropane)	1300	650	ug/Kg	50				0	0	
	Acetophenone	1300	830	ug/Kg	64				0	0	
	4-Methylphenol	1300	850	ug/Kg	65				0	0	
	N-Nitroso-di-n-propylamine	1300	810	ug/Kg	62				0	0	
	Hexachloroethane	1300	870	ug/Kg	67				0	0	
	Nitrobenzene	1300	800	ug/Kg	62				0	0	
	Isophorone	1300	840	ug/Kg	65				0	0	
	2-Nitrophenol	1300	1000	ug/Kg	77				0	0	
	2,4-Dimethylphenol	1300	640	ug/Kg	49				0	0	
	Bis(2-chloroethoxy)methane	1300	840	ug/Kg	65				0	0	
	2,4-Dichlorophenol	1300	960	ug/Kg	74				0	0	
	Naphthalene	1300	880	ug/Kg	68				0	0	
	4-Chloroaniline	1300	730	ug/Kg	56				0	0	
	Hexachlorobutadiene	1300	880	ug/Kg	68				0	0	
	Caprolactam	1300	800	ug/Kg	62				0	0	
	4-Chloro-3-methylphenol	1300	970	ug/Kg	75				0	0	
	1-Methylnaphthalene	1300	940	ug/Kg	72				0	0	
	2-Methylnaphthalene	1300	930	ug/Kg	72				0	0	
	Hexachlorocyclopentadiene	1300	620	ug/Kg	48				0	0	
	2,4,6-Trichlorophenol	1300	860	ug/Kg	66				0	0	
	2,4,5-Trichlorophenol	1300	890	ug/Kg	68				0	0	
	1,1'-Biphenyl	1300	910	ug/Kg	70				0	0	
	2-Chloronaphthalene	1300	910	ug/Kg	70				0	0	
	2-Nitroaniline	1300	860	ug/Kg	66				0	0	
	Dimethylphthalate	1300	940	ug/Kg	72				0	0	
	2,6-Dinitrotoluene	1300	1000	ug/Kg	77				0	0	
	Acenaphthylene	1300	940	ug/Kg	72				0	0	
	3-Nitroaniline	1300	1000	ug/Kg	77				0	0	
	Acenaphthene	1300	880	ug/Kg	68				0	0	
	2,4-Dinitrophenol	1300	880	ug/Kg	68				0	0	
	4-Nitrophenol	1300	870	ug/Kg	67				0	0	
	Dibenzofuran	1300	920	ug/Kg	71				0	0	
	2,4-Dinitrotoluene	1300	1100	ug/Kg	85				0	0	
	Diethylphthalate	1300	940	ug/Kg	72				0	0	
	Fluorene	1300	900	ug/Kg	69				0	0	
	4-Chlorophenyl-phenylether	1300	910	ug/Kg	70				0	0	
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163513BS	4,6-Dinitro-2-methylphenol	1300	900	ug/Kg	69				0	0	
	N-Nitrosodiphenylamine	1300	930	ug/Kg	72				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	900	ug/Kg	69				0	0	
	4-Bromophenyl-phenylether	1300	960	ug/Kg	74				0	0	
	Hexachlorobenzene	1300	960	ug/Kg	74				0	0	
	Atrazine	1300		ug/Kg	0				0	0	
	Pentachlorophenol	1300	660	ug/Kg	51				0	0	
	Phenanthrene	1300	920	ug/Kg	71				0	0	
	Pentachlorobenzene	1300	790	ug/Kg	61				0	0	
	Anthracene	1300	890	ug/Kg	68				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	930	ug/Kg	72				0	0	
	Carbazole	1300	930	ug/Kg	72				0	0	
	Di-n-butylphthalate	1300	980	ug/Kg	75				0	0	
	Fluoranthene	1300	970	ug/Kg	75				0	0	
	Pyrene	1300	950	ug/Kg	73				0	0	
	Butylbenzylphthalate	1300	1000	ug/Kg	77				0	0	
	3,3'-Dichlorobenzidine	1300	960	ug/Kg	74				0	0	
	Benzo(a)anthracene	1300	950	ug/Kg	73				0	0	
	Chrysene	1300	930	ug/Kg	72				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1000	ug/Kg	77				0	0	
	Di-n-octylphthalate	1300	950	ug/Kg	73				0	0	
	Benzo(b)fluoranthene	1300	980	ug/Kg	75				0	0	
	Benzo(k)fluoranthene	1300	930	ug/Kg	72				0	0	
	Benzo(a)pyrene	1300	870	ug/Kg	67				0	0	
	Indeno(1,2,3-cd)pyrene	1300	950	ug/Kg	73				0	0	
	Dibenzo(a,h)anthracene	1300	940	ug/Kg	72				0	0	
	Benzo(g,h,i)perylene	1300	940	ug/Kg	72				0	0	
	2,3,4,6-Tetrachlorophenol	1300	780	ug/Kg	60				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK390

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

Lab File ID: BM047736.D Lab Sample ID: PB163390BL

Instrument ID: BNA_M Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 10/01/2024

Level: (low/med) LOW Time Analyzed: 10:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-SOIL-QT3-2024-06	P3391-04	BM047738.D	10/01/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK394

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

Lab File ID: BM047737.D Lab Sample ID: PB163394BL

Instrument ID: BNA_M Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 10/01/2024

Level: (low/med) MED Time Analyzed: 11:07

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-MED-SOIL-QT3-2024-06	P3391-06	BM047739.D	10/01/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK513

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

Lab File ID: BM047750.D Lab Sample ID: PB163513BL

Instrument ID: BNA_M Date Extracted: 09/19/2024

Matrix: (soil/water) Solid Date Analyzed: 10/01/2024

Level: (low/med) LOW Time Analyzed: 20:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDCB5	P4018-09	BM047766.D	10/02/2024
DDCB8	P4018-12	BM047769.D	10/02/2024
DDCB6	P4018-10	BM047770.D	10/02/2024
DDCK3	P4018-15	BM047772.D	10/02/2024
DDCE2MS	P4018-17MS	BM047751.D	10/01/2024
DDCE2MSD	P4018-18MSD	BM047752.D	10/01/2024
DDCE4	P4018-19	BM047753.D	10/01/2024
DDCF5	P4018-20	BM047754.D	10/01/2024
DDCB3	P4018-07	BM047755.D	10/01/2024
DDCB7	P4018-11	BM047757.D	10/02/2024
DDCE0	P4018-13	BM047759.D	10/02/2024
DDCE2	P4018-16	BM047761.D	10/02/2024
PB163513BS	PB163513BS	BM047762.D	10/02/2024
DDCE1	P4018-14	BM047740.D	10/01/2024
DDCF6	P4018-21	BM047741.D	10/01/2024
DDCF7	P4018-22	BM047742.D	10/01/2024
DDCB2	P4018-06	BM047743.D	10/01/2024
DDCA2	P4018-04	BM047744.D	10/01/2024
DDCA0	P4018-02	BM047745.D	10/01/2024
DDCA3	P4018-05	BM047746.D	10/01/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM100124 SAS No.: BM100124 SDG NO.: BM100124

Lab File ID: BM047765.D Lab Sample ID: P4221-10

Instrument ID: BNA_M Date Extracted: 09/30/2024

Matrix: (soil/water) Solid Date Analyzed: 10/02/2024

Level: (low/med) LOW Time Analyzed: 06:51

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	P4221-10	BM047765.D	10/02/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P4018-17MS		**Client Sample ID: DDCE2MS**						**DataFile:**	**BM047751.D**		
1,4-Dioxane	660		340	ug/Kg	52				15	120	
Benzaldehyde	1600		1100	ug/Kg	69				0	0	
Pyridine	1600		870	ug/Kg	54				0	0	
Phenol	1600		1000	ug/Kg	63				26	90	
Bis(2-chloroethyl)ether	1600		970	ug/Kg	61				0	0	
2-Chlorophenol	1600		1100	ug/Kg	69				25	102	
2-Methylphenol	1600		1100	ug/Kg	69				0	0	
2,2-oxybis(1-Chloropropane)	1600		780	ug/Kg	49				0	0	
Acetophenone	1600		1000	ug/Kg	63				0	0	
4-Methylphenol	1600		1000	ug/Kg	63				0	0	
N-Nitroso-di-n-propylamine	1600		980	ug/Kg	61				41	126	
Hexachloroethane	1600		1000	ug/Kg	63				0	0	
Nitrobenzene	1600		940	ug/Kg	59				0	0	
Isophorone	1600		1000	ug/Kg	63				0	0	
2-Nitrophenol	1600		1200	ug/Kg	75				0	0	
2,4-Dimethylphenol	1600		880	ug/Kg	55				0	0	
Bis(2-chloroethoxy)methane	1600		1000	ug/Kg	63				0	0	
2,4-Dichlorophenol	1600		1200	ug/Kg	75				0	0	
Naphthalene	1600		1100	ug/Kg	69				0	0	
4-Chloroaniline	1600		960	ug/Kg	60				0	0	
Hexachlorobutadiene	1600		1100	ug/Kg	69				0	0	
Caprolactam	1600		1300	ug/Kg	81				0	0	
4-Chloro-3-methylphenol	1600		1200	ug/Kg	75				26	103	
1-Methylnaphthalene	1600		1100	ug/Kg	69				0	0	
2-Methylnaphthalene	1600		1100	ug/Kg	69				0	0	
Hexachlorocyclopentadiene	1600		820	ug/Kg	51				0	0	
2,4,6-Trichlorophenol	1600		1200	ug/Kg	75				0	0	
2,4,5-Trichlorophenol	1600		1200	ug/Kg	75				0	0	
1,1'-Biphenyl	1600		1100	ug/Kg	69				0	0	
2-Chloronaphthalene	1600		1100	ug/Kg	69				0	0	
2-Nitroaniline	1600		990	ug/Kg	62				0	0	
Dimethylphthalate	1600		1100	ug/Kg	69				0	0	
2,6-Dinitrotoluene	1600		1200	ug/Kg	75				0	0	
Acenaphthylene	1600		1100	ug/Kg	69				0	0	
3-Nitroaniline	1600		1100	ug/Kg	69				0	0	
Acenaphthene	1600		1100	ug/Kg	69				31	137	
2,4-Dinitrophenol	1600		1000	ug/Kg	63				0	0	
4-Nitrophenol	1600		1000	ug/Kg	63				11	114	
Dibenzofuran	1600		1100	ug/Kg	69				0	0	
2,4-Dinitrotoluene	1600		1200	ug/Kg	75				28	89	
Diethylphthalate	1600		1100	ug/Kg	69				0	0	
Fluorene	1600		1100	ug/Kg	69				0	0	
4-Chlorophenyl-phenylether	1600		1100	ug/Kg	69				0	0	
4-Nitroaniline	1600		1300	ug/Kg	81				0	0	
4,6-Dinitro-2-methylphenol	1600		1200	ug/Kg	75				0	0	
N-Nitrosodiphenylamine	1600		1100	ug/Kg	69				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1600		1100	ug/Kg	69				0	0	
4-Bromophenyl-phenylether	1600		1200	ug/Kg	75				0	0	
Hexachlorobenzene	1600		1200	ug/Kg	75				0	0	
Atrazine	1600		1000	ug/Kg	63				0	0	
Pentachlorophenol	1600	18000	18000	ug/Kg	0	*			17	109	
Phenanthrene	1600		1100	ug/Kg	69				0	0	
Pentachlorobenzene	1600		1000	ug/Kg	63				0	0	
Anthracene	1600		1100	ug/Kg	69				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1000	ug/Kg	63				0	0	
Carbazole	1600		1100	ug/Kg	69				0	0	
Di-n-butylphthalate	1600		1200	ug/Kg	75				0	0	
Fluoranthene	1600		1100	ug/Kg	69				0	0	
Pyrene	1600		1100	ug/Kg	69				35	142	
Butylbenzylphthalate	1600		1300	ug/Kg	81				0	0	
3,3'-Dichlorobenzidine	1600		930	ug/Kg	58				0	0	
Benzo(a)anthracene	1600		1100	ug/Kg	69				0	0	
Chrysene	1600		1100	ug/Kg	69				0	0	
Bis(2-ethylhexyl)phthalate	1600		1200	ug/Kg	75				0	0	
Di-n-octylphthalate	1600		1100	ug/Kg	69				0	0	
Benzo(b)fluoranthene	1600		1100	ug/Kg	69				0	0	
Benzo(k)fluoranthene	1600		1100	ug/Kg	69				0	0	
Benzo(a)pyrene	1600		1100	ug/Kg	69				0	0	
Indeno(1,2,3-cd)pyrene	1600		1100	ug/Kg	69				0	0	
Dibenzo(a,h)anthracene	1600		1100	ug/Kg	69				0	0	
Benzo(g,h,i)perylene	1600		1100	ug/Kg	69				0	0	
2,3,4,6-Tetrachlorophenol	1600	480	1700	ug/Kg	76				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P4018-18MSD		**Client Sample ID: DDCE2MSD**						**DataFile:**	**BM047752.D**		
1,4-Dioxane	660		350	ug/Kg	53	2			15	120	50
Benzaldehyde	1600		1100	ug/Kg	69	0			0	0	0
Pyridine	1600		900	ug/Kg	56	4		*	0	0	0
Phenol	1600		1000	ug/Kg	63	0			26	90	35
Bis(2-chloroethyl)ether	1600		990	ug/Kg	62	2		*	0	0	0
2-Chlorophenol	1600		1100	ug/Kg	69	0			25	102	50
2-Methylphenol	1600		1100	ug/Kg	69	0			0	0	0
2,2-oxybis(1-Chloropropane)	1600		810	ug/Kg	51	4		*	0	0	0
Acetophenone	1600		1000	ug/Kg	63	0			0	0	0
4-Methylphenol	1600		1100	ug/Kg	69	9		*	0	0	0
N-Nitroso-di-n-propylamine	1600		1000	ug/Kg	63	3			41	126	38
Hexachloroethane	1600		1000	ug/Kg	63	0			0	0	0
Nitrobenzene	1600		970	ug/Kg	61	3		*	0	0	0
Isophorone	1600		1000	ug/Kg	63	0			0	0	0
2-Nitrophenol	1600		1200	ug/Kg	75	0			0	0	0
2,4-Dimethylphenol	1600		900	ug/Kg	56	2		*	0	0	0
Bis(2-chloroethoxy)methane	1600		1000	ug/Kg	63	0			0	0	0
2,4-Dichlorophenol	1600		1200	ug/Kg	75	0			0	0	0
Naphthalene	1600		1100	ug/Kg	69	0			0	0	0
4-Chloroaniline	1600		980	ug/Kg	61	2		*	0	0	0
Hexachlorobutadiene	1600		1100	ug/Kg	69	0			0	0	0
Caprolactam	1600		1300	ug/Kg	81	0			0	0	0
4-Chloro-3-methylphenol	1600		1200	ug/Kg	75	0			26	103	33
1-Methylnaphthalene	1600		1100	ug/Kg	69	0			0	0	0
2-Methylnaphthalene	1600		1100	ug/Kg	69	0			0	0	0
Hexachlorocyclopentadiene	1600		850	ug/Kg	53	4		*	0	0	0
2,4,6-Trichlorophenol	1600		1200	ug/Kg	75	0			0	0	0
2,4,5-Trichlorophenol	1600		1200	ug/Kg	75	0			0	0	0
1,1'-Biphenyl	1600		1100	ug/Kg	69	0			0	0	0
2-Chloronaphthalene	1600		1100	ug/Kg	69	0			0	0	0
2-Nitroaniline	1600		1000	ug/Kg	63	2		*	0	0	0
Dimethylphthalate	1600		1100	ug/Kg	69	0			0	0	0
2,6-Dinitrotoluene	1600		1300	ug/Kg	81	8		*	0	0	0
Acenaphthylene	1600		1100	ug/Kg	69	0			0	0	0
3-Nitroaniline	1600		1200	ug/Kg	75	8		*	0	0	0
Acenaphthene	1600		1100	ug/Kg	69	0			31	137	19
2,4-Dinitrophenol	1600		1100	ug/Kg	69	9		*	0	0	0
4-Nitrophenol	1600		1000	ug/Kg	63	0			11	114	50
Dibenzofuran	1600		1100	ug/Kg	69	0			0	0	0
2,4-Dinitrotoluene	1600		1300	ug/Kg	81	8			28	89	47
Diethylphthalate	1600		1100	ug/Kg	69	0			0	0	0
Fluorene	1600		1100	ug/Kg	69	0			0	0	0
4-Chlorophenyl-phenylether	1600		1100	ug/Kg	69	0			0	0	0
4-Nitroaniline	1600		1300	ug/Kg	81	0			0	0	0
4,6-Dinitro-2-methylphenol	1600		1200	ug/Kg	75	0			0	0	0
N-Nitrosodiphenylamine	1600		1100	ug/Kg	69	0			0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1100	ug/Kg	69		0		0	0	0
4-Bromophenyl-phenylether	1600		1200	ug/Kg	75		0		0	0	0
Hexachlorobenzene	1600		1200	ug/Kg	75		0		0	0	0
Atrazine	1600		1100	ug/Kg	69		9	*	0	0	0
Pentachlorophenol	1600	18000	18000	ug/Kg	0	*			17	109	47
Phenanthrene	1600		1100	ug/Kg	69		0		0	0	0
Pentachlorobenzene	1600		1100	ug/Kg	69		9	*	0	0	0
Anthracene	1600		1100	ug/Kg	69		0		0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1100	ug/Kg	69		9	*	0	0	0
Carbazole	1600		1100	ug/Kg	69		0		0	0	0
Di-n-butylphthalate	1600		1200	ug/Kg	75		0		0	0	0
Fluoranthene	1600		1200	ug/Kg	75		8	*	0	0	0
Pyrene	1600		1100	ug/Kg	69		0		35	142	36
Butylbenzylphthalate	1600		1300	ug/Kg	81		0		0	0	0
3,3'-Dichlorobenzidine	1600		970	ug/Kg	61		5	*	0	0	0
Benzo(a)anthracene	1600		1100	ug/Kg	69		0		0	0	0
Chrysene	1600		1100	ug/Kg	69		0		0	0	0
Bis(2-ethylhexyl)phthalate	1600		1300	ug/Kg	81		8	*	0	0	0
Di-n-octylphthalate	1600		1200	ug/Kg	75		8	*	0	0	0
Benzo(b)fluoranthene	1600		1100	ug/Kg	69		0		0	0	0
Benzo(k)fluoranthene	1600		1100	ug/Kg	69		0		0	0	0
Benzo(a)pyrene	1600		1100	ug/Kg	69		0		0	0	0
Indeno(1,2,3-cd)pyrene	1600		1100	ug/Kg	69		0		0	0	0
Dibenzo(a,h)anthracene	1600		1100	ug/Kg	69		0		0	0	0
Benzo(g,h,i)perylene	1600		1100	ug/Kg	69		0		0	0	0
2,3,4,6-Tetrachlorophenol	1600	480	1700	ug/Kg	76		0		0	0	0

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3391-04	MDL-SOIL-QT3-2(	BM047738.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	19.59	49		20	120
			Phenol-d5	40	20.73	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.95	45		10	150
			2-Chlorophenol-d4	40	22.87	57		15	120
			4-Methylphenol-d8	40	19.26	48		10	140
			Nitrobenzene-d5	40	22.98	57		10	135
			2-Nitrophenol-d4	40	24.93	62		10	120
			2,4-Dichlorophenol-d3	40	22.97	57		10	140
			4-Chloroaniline-d4	40	19.58	49		1	145
			Dimethylphthalate-d6	40	21.43	54		10	145
			Acenaphthylene-d8	40	21.80	54		15	120
			4-Nitrophenol-d4	40	19.58	49		10	150
			Fluorene-d10	40	22.29	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.75	42		10	130
			Anthracene-d10	40	17.69	44		10	150
			Pyrene-d10	40	22.31	56		10	130
			Benzo(a)pyrene-d12	40	23.09	58		10	140
PB163390BL	PB163390BL	BM047736.D	1,4-Dioxane-d8	8	4.68	58		15	120
			Pyridine-d5	40	21.96	55		20	120
			Phenol-d5	40	25.00	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.88	55		10	150
			2-Chlorophenol-d4	40	28.06	70		15	120
			4-Methylphenol-d8	40	25.96	65		10	140
			Nitrobenzene-d5	40	28.56	71		10	135
			2-Nitrophenol-d4	40	31.50	79		10	120
			2,4-Dichlorophenol-d3	40	28.61	72		10	140
			4-Chloroaniline-d4	40	24.76	62		1	145
			Dimethylphthalate-d6	40	28.45	71		10	145
			Acenaphthylene-d8	40	27.74	69		15	120
			4-Nitrophenol-d4	40	25.04	63		10	150
			Fluorene-d10	40	28.90	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.91	52		10	130
			Anthracene-d10	40	26.93	67		10	150
			Pyrene-d10	40	30.42	76		10	130
			Benzo(a)pyrene-d12	40	29.12	73		10	140

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3391-06	MDL-MED-SOIL-(	BM047739.D	1,4-Dioxane-d8	8	3.71	46		15	120
			Pyridine-d5	40	19.18	48		20	120
			Phenol-d5	40	20.58	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.86	45		10	150
			2-Chlorophenol-d4	40	22.17	55		15	120
			4-Methylphenol-d8	40	19.21	48		10	140
			Nitrobenzene-d5	40	23.08	58		10	135
			2-Nitrophenol-d4	40	25.02	63		10	120
			2,4-Dichlorophenol-d3	40	22.96	57		10	140
			4-Chloroaniline-d4	40	19.62	49		1	145
			Dimethylphthalate-d6	40	21.56	54		10	145
			Acenaphthylene-d8	40	21.91	55		15	120
			4-Nitrophenol-d4	40	19.93	50		10	150
			Fluorene-d10	40	22.29	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.60	41		10	130
			Anthracene-d10	40	17.71	44		10	150
			Pyrene-d10	40	22.13	55		10	130
			Benzo(a)pyrene-d12	40	23.00	58		10	140
PB163394BL	PB163394BL	BM047737.D	Pyridine-d5	40	22.72	57		20	120
			1,4-Dioxane-d8	8	4.76	60		15	120
			Phenol-d5	40	25.37	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.48	56		10	150
			2-Chlorophenol-d4	40	28.65	72		15	120
			4-Methylphenol-d8	40	26.53	66		10	140
			Nitrobenzene-d5	40	29.33	73		10	135
			2-Nitrophenol-d4	40	32.48	81		10	120
			2,4-Dichlorophenol-d3	40	29.58	74		10	140
			4-Chloroaniline-d4	40	25.80	65		1	145
			Dimethylphthalate-d6	40	29.63	74		10	145
			Acenaphthylene-d8	40	28.94	72		15	120
			4-Nitrophenol-d4	40	25.19	63		10	150
			Fluorene-d10	40	29.69	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.88	52		10	130
			Anthracene-d10	40	27.54	69		10	150
			Pyrene-d10	40	31.29	78		10	130
			Benzo(a)pyrene-d12	40	30.07	75		10	140

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-02	DDCA0	BM047745.D	1,4-Dioxane-d8	8	2.16	27		15	120
			Pyridine-d5	40	11.20	28		20	120
			Phenol-d5	40	13.75	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.15	30		10	150
			2-Chlorophenol-d4	40	15.31	38		15	120
			4-Methylphenol-d8	40	15.28	38		10	140
			Nitrobenzene-d5	40	15.45	39		10	135
			2-Nitrophenol-d4	40	16.82	42		10	120
			2,4-Dichlorophenol-d3	40	16.36	41		10	140
			4-Chloroaniline-d4	40	14.37	36		1	145
			Dimethylphthalate-d6	40	17.07	43		10	145
			Acenaphthylene-d8	40	17.43	44		15	120
			4-Nitrophenol-d4	40	12.25	31		10	150
			Fluorene-d10	40	17.98	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.98	30		10	130
			Anthracene-d10	40	17.07	43		10	150
			Pyrene-d10	40	19.18	48		10	130
			Benzo(a)pyrene-d12	40	18.30	46		10	140
P4018-03DL	DDCA1DL	BM047747.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	9.54	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.38	26		10	150
			2-Chlorophenol-d4	40	6.81	17		15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	8.88	22		10	135
			2-Nitrophenol-d4	40	7.80	20		10	120
			2,4-Dichlorophenol-d3	40	6.81	17		10	140
			4-Chloroaniline-d4	40	13.14	33		1	145
			Dimethylphthalate-d6	40	11.25	28		10	145
			Acenaphthylene-d8	40	10.08	25		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	12.09	30		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	10.86	27		10	150
			Pyrene-d10	40	9.45	24		10	130
			Benzo(a)pyrene-d12	40	5.49	14		10	140
P4018-04	DDCA2	BM047744.D	Pyridine-d5	40	12.87	32		20	120
			1,4-Dioxane-d8	8	2.83	35		15	120
			Phenol-d5	40	18.41	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.69	39		10	150
			2-Chlorophenol-d4	40	19.76	49		15	120
			4-Methylphenol-d8	40	19.22	48		10	140
			Nitrobenzene-d5	40	19.54	49		10	135
			2-Nitrophenol-d4	40	21.93	55		10	120
			2,4-Dichlorophenol-d3	40	20.61	52		10	140
			4-Chloroaniline-d4	40	14.03	35		1	145
			Dimethylphthalate-d6	40	20.46	51		10	145
			Acenaphthylene-d8	40	20.59	51		15	120
			4-Nitrophenol-d4	40	17.73	44		10	150

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-04	DDCA2	BM047744.D	Fluorene-d10	40	20.32	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.90	40		10	130
			Anthracene-d10	40	19.92	50		10	150
			Pyrene-d10	40	21.71	54		10	130
			Benzo(a)pyrene-d12	40	21.01	53		10	140
P4018-05	DDCA3	BM047746.D	1,4-Dioxane-d8	8	2.31	29		15	120
			Pyridine-d5	40	5.40	13	*	20	120
			Phenol-d5	40	12.69	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.98	30		10	150
			2-Chlorophenol-d4	40	15.24	38		15	120
			4-Methylphenol-d8	40	14.49	36		10	140
			Nitrobenzene-d5	40	15.39	38		10	135
			2-Nitrophenol-d4	40	16.60	42		10	120
			2,4-Dichlorophenol-d3	40	16.01	40		10	140
			4-Chloroaniline-d4	40	14.71	37		1	145
			Dimethylphthalate-d6	40	17.76	44		10	145
			Acenaphthylene-d8	40	17.25	43		15	120
			4-Nitrophenol-d4	40	10.17	25		10	150
			Fluorene-d10	40	18.10	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.68	24		10	130
			Anthracene-d10	40	17.77	44		10	150
			Pyrene-d10	40	19.38	48		10	130
			Benzo(a)pyrene-d12	40	18.74	47		10	140
P4018-06	DDCB2	BM047743.D	Pyridine-d5	40	13.91	35		20	120
			1,4-Dioxane-d8	8	2.44	31		15	120
			Phenol-d5	40	14.08	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.48	31		10	150
			2-Chlorophenol-d4	40	15.87	40		15	120
			4-Methylphenol-d8	40	15.35	38		10	140
			Nitrobenzene-d5	40	15.77	39		10	135
			2-Nitrophenol-d4	40	17.29	43		10	120
			2,4-Dichlorophenol-d3	40	16.37	41		10	140
			4-Chloroaniline-d4	40	15.27	38		1	145
			Dimethylphthalate-d6	40	18.24	46		10	145
			Acenaphthylene-d8	40	17.77	44		15	120
			4-Nitrophenol-d4	40	11.61	29		10	150
			Fluorene-d10	40	18.43	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.87	30		10	130
			Anthracene-d10	40	17.96	45		10	150
			Pyrene-d10	40	19.65	49		10	130
			Benzo(a)pyrene-d12	40	19.04	48		10	140
P4018-06DL	DDCB2DL	BM047774.D	1,4-Dioxane-d8	8	1.98	25		15	120
			Pyridine-d5	40	8.42	21		20	120
			Phenol-d5	40	9.74	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	9.41	24		10	150
			2-Chlorophenol-d4	40	11.00	28		15	120
			4-Methylphenol-d8	40	9.47	24		10	140
			Nitrobenzene-d5	40	10.88	27		10	135
			2-Nitrophenol-d4	40	10.40	26		10	120

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-06DL	DDCB2DL	BM047774.D	2,4-Dichlorophenol-d3	40	10.71	27		10	140
			4-Chloroaniline-d4	40	10.21	26		1	145
			Dimethylphthalate-d6	40	13.85	35		10	145
			Acenaphthylene-d8	40	12.55	31		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	13.77	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	12.54	31		10	150
			Pyrene-d10	40	13.82	35		10	130
			Benzo(a)pyrene-d12	40	13.07	33		10	140
P4018-07	DDCB3	BM047755.D	1,4-Dioxane-d8	8	2.37	30		15	120
			Pyridine-d5	40	11.68	29		20	120
			Phenol-d5	40	13.77	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.25	31		10	150
			2-Chlorophenol-d4	40	15.24	38		15	120
			4-Methylphenol-d8	40	14.98	37		10	140
			Nitrobenzene-d5	40	14.99	37		10	135
			2-Nitrophenol-d4	40	15.67	39		10	120
			2,4-Dichlorophenol-d3	40	15.71	39		10	140
			4-Chloroaniline-d4	40	13.53	34		1	145
			Dimethylphthalate-d6	40	17.18	43		10	145
			Acenaphthylene-d8	40	17.04	43		15	120
			4-Nitrophenol-d4	40	11.88	30		10	150
			Fluorene-d10	40	17.55	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.84	30		10	130
			Anthracene-d10	40	16.79	42		10	150
			Pyrene-d10	40	18.21	46		10	130
			Benzo(a)pyrene-d12	40	17.48	44		10	140
P4018-07DL	DDCB3DL	BM047756.D	1,4-Dioxane-d8	8	3.03	38		15	120
			Pyridine-d5	40	11.63	29		20	120
			Phenol-d5	40	13.62	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.29	36		10	150
			2-Chlorophenol-d4	40	15.31	38		15	120
			4-Methylphenol-d8	40	14.09	35		10	140
			Nitrobenzene-d5	40	14.26	36		10	135
			2-Nitrophenol-d4	40	13.12	33		10	120
			2,4-Dichlorophenol-d3	40	14.73	37		10	140
			4-Chloroaniline-d4	40	13.59	34		1	145
			Dimethylphthalate-d6	40	18.50	46		10	145
			Acenaphthylene-d8	40	17.25	43		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	18.66	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.84	17		10	130
			Anthracene-d10	40	17.97	45		10	150
			Pyrene-d10	40	19.14	48		10	130
			Benzo(a)pyrene-d12	40	16.73	42		10	140
P4018-08DL	DDCB4DL	BM047748.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	26.82	67		10	130

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-08DL	DDCB4DL	BM047748.D	Bis(2-Chloroethyl)ether-d8	40	21.24	53		10	150
			2-Chlorophenol-d4	40	30.33	76		15	120
			4-Methylphenol-d8	40	9.66	24		10	140
			Nitrobenzene-d5	40	19.08	48		10	135
			2-Nitrophenol-d4	40	14.40	36		10	120
			2,4-Dichlorophenol-d3	40	17.91	45		10	140
			4-Chloroaniline-d4	40	11.01	28		1	145
			Dimethylphthalate-d6	40	22.02	55		10	145
			Acenaphthylene-d8	40	21.12	53		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	22.98	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.84	25		10	130
			Anthracene-d10	40	21.00	52		10	150
			Pyrene-d10	40	24.36	61		10	130
			Benzo(a)pyrene-d12	40	19.62	49		10	140
P4018-09	DDCB5	BM047766.D	1,4-Dioxane-d8	8	2.90	36		15	120
			Pyridine-d5	40	8.15	20		20	120
			Phenol-d5	40	18.29	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.77	44		10	150
			2-Chlorophenol-d4	40	19.72	49		15	120
			4-Methylphenol-d8	40	15.20	38		10	140
			Nitrobenzene-d5	40	19.47	49		10	135
			2-Nitrophenol-d4	40	24.12	60		10	120
			2,4-Dichlorophenol-d3	40	23.22	58		10	140
			4-Chloroaniline-d4	40	13.85	35		1	145
			Dimethylphthalate-d6	40	19.75	49		10	145
			Acenaphthylene-d8	40	20.43	51		15	120
			4-Nitrophenol-d4	40	27.20	68		10	150
			Fluorene-d10	40	20.30	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.74	37		10	130
			Anthracene-d10	40	19.71	49		10	150
			Pyrene-d10	40	21.71	54		10	130
			Benzo(a)pyrene-d12	40	21.82	55		10	140
P4018-09DL	DDCB5DL	BM047767.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	22.89	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.30	61		10	150
			2-Chlorophenol-d4	40	27.84	70		15	120
			4-Methylphenol-d8	40	16.83	42		10	140
			Nitrobenzene-d5	40	26.94	67		10	135
			2-Nitrophenol-d4	40	25.65	64		10	120
			2,4-Dichlorophenol-d3	40	28.14	70		10	140
			4-Chloroaniline-d4	40	19.47	49		1	145
			Dimethylphthalate-d6	40	31.11	78		10	145
			Acenaphthylene-d8	40	30.90	77		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	32.88	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	30.63	77		10	150

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-09DL	DDCB5DL	BM047767.D	Pyrene-d10	40	34.17	85		10	130
			Benzo(a)pyrene-d12	40	29.49	74		10	140
P4018-10	DDCB6	BM047770.D	1,4-Dioxane-d8	8	2.46	31		15	120
			Pyridine-d5	40	9.63	24		20	120
			Phenol-d5	40	15.55	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.88	37		10	150
			2-Chlorophenol-d4	40	17.06	43		15	120
			4-Methylphenol-d8	40	12.68	32		10	140
			Nitrobenzene-d5	40	19.95	50		10	135
			2-Nitrophenol-d4	40	21.07	53		10	120
			2,4-Dichlorophenol-d3	40	19.70	49		10	140
			4-Chloroaniline-d4	40	12.55	31		1	145
			Dimethylphthalate-d6	40	17.13	43		10	145
			Acenaphthylene-d8	40	17.75	44		15	120
			4-Nitrophenol-d4	40	16.78	42		10	150
			Fluorene-d10	40	17.76	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.79	34		10	130
			Anthracene-d10	40	17.32	43		10	150
			Pyrene-d10	40	18.78	47		10	130
			Benzo(a)pyrene-d12	40	18.25	46		10	140
P4018-10DL	DDCB6DL	BM047771.D	1,4-Dioxane-d8	8	5.02	63		15	120
			Pyridine-d5	40	12.76	32		20	120
			Phenol-d5	40	20.42	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.50	61		10	150
			2-Chlorophenol-d4	40	23.10	58		15	120
			4-Methylphenol-d8	40	18.04	45		10	140
			Nitrobenzene-d5	40	20.78	52		10	135
			2-Nitrophenol-d4	40	19.98	50		10	120
			2,4-Dichlorophenol-d3	40	22.84	57		10	140
			4-Chloroaniline-d4	40	20.12	50		1	145
			Dimethylphthalate-d6	40	24.30	61		10	145
			Acenaphthylene-d8	40	23.98	60		15	120
			4-Nitrophenol-d4	40	11.14	28		10	150
			Fluorene-d10	40	25.70	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.76	29		10	130
			Anthracene-d10	40	23.86	60		10	150
			Pyrene-d10	40	27.02	68		10	130
			Benzo(a)pyrene-d12	40	23.60	59		10	140
P4018-11	DDCB7	BM047757.D	1,4-Dioxane-d8	8	1.81	23		15	120
			Pyridine-d5	40	8.73	22		20	120
			Phenol-d5	40	10.93	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	8.62	22		10	150
			2-Chlorophenol-d4	40	10.75	27		15	120
			4-Methylphenol-d8	40	11.60	29		10	140
			Nitrobenzene-d5	40	10.35	26		10	135
			2-Nitrophenol-d4	40	10.69	27		10	120
			2,4-Dichlorophenol-d3	40	11.53	29		10	140
			4-Chloroaniline-d4	40	11.27	28		1	145
			Dimethylphthalate-d6	40	13.60	34		10	145

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-11	DDCB7	BM047757.D	Acenaphthylene-d8	40	13.05	33		15	120
			4-Nitrophenol-d4	40	7.51	19		10	150
			Fluorene-d10	40	13.79	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.56	19		10	130
			Anthracene-d10	40	13.39	33		10	150
			Pyrene-d10	40	14.58	36		10	130
			Benzo(a)pyrene-d12	40	13.83	35		10	140
P4018-11DL	DDCB7DL	BM047758.D	1,4-Dioxane-d8	8	2.52	31		15	120
			Pyridine-d5	40	9.27	23		20	120
			Phenol-d5	40	11.14	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	9.53	24		10	150
			2-Chlorophenol-d4	40	11.19	28		15	120
			4-Methylphenol-d8	40	11.17	28		10	140
			Nitrobenzene-d5	40	10.01	25		10	135
			2-Nitrophenol-d4	40	9.21	23		10	120
			2,4-Dichlorophenol-d3	40	11.29	28		10	140
			4-Chloroaniline-d4	40	11.26	28		1	145
			Dimethylphthalate-d6	40	14.75	37		10	145
			Acenaphthylene-d8	40	13.45	34		15	120
			4-Nitrophenol-d4	40	3.98	10		10	150
			Fluorene-d10	40	14.44	36		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.98	12		10	130
			Anthracene-d10	40	13.83	35		10	150
			Pyrene-d10	40	15.45	39		10	130
			Benzo(a)pyrene-d12	40	13.52	34		10	140
P4018-12	DDCB8	BM047769.D	1,4-Dioxane-d8	8	2.01	25		15	120
			Pyridine-d5	40	10.02	25		20	120
			Phenol-d5	40	11.58	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.81	27		10	150
			2-Chlorophenol-d4	40	13.54	34		15	120
			4-Methylphenol-d8	40	12.89	32		10	140
			Nitrobenzene-d5	40	13.74	34		10	135
			2-Nitrophenol-d4	40	14.25	36		10	120
			2,4-Dichlorophenol-d3	40	14.34	36		10	140
			4-Chloroaniline-d4	40	14.01	35		1	145
			Dimethylphthalate-d6	40	15.34	38		10	145
			Acenaphthylene-d8	40	14.96	37		15	120
			4-Nitrophenol-d4	40	3.01	8	*	10	150
			Fluorene-d10	40	15.67	39		20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.42	6	*	10	130
			Anthracene-d10	40	15.39	38		10	150
			Pyrene-d10	40	16.50	41		10	130
			Benzo(a)pyrene-d12	40	16.09	40		10	140
P4018-13	DDCE0	BM047759.D	1,4-Dioxane-d8	8	2.06	26		15	120
			Pyridine-d5	40	5.19	13	*	20	120
			Phenol-d5	40	11.78	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.25	28		10	150
			2-Chlorophenol-d4	40	13.47	34		15	120
			4-Methylphenol-d8	40	13.75	34		10	140

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-13	DDCE0	BM047759.D	Nitrobenzene-d5	40	13.27	33		10	135
			2-Nitrophenol-d4	40	14.41	36		10	120
			2,4-Dichlorophenol-d3	40	14.48	36		10	140
			4-Chloroaniline-d4	40	11.93	30		1	145
			Dimethylphthalate-d6	40	15.87	40		10	145
			Acenaphthylene-d8	40	16.40	41		15	120
			4-Nitrophenol-d4	40	10.43	26		10	150
			Fluorene-d10	40	16.45	41		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.30	26		10	130
			Anthracene-d10	40	15.82	40		10	150
			Pyrene-d10	40	17.47	44		10	130
			Benzo(a)pyrene-d12	40	16.51	41		10	140
P4018-13DL	DDCE0DL	BM047760.D	1,4-Dioxane-d8	8	2.91	36		15	120
			Pyridine-d5	40	7.09	18	*	20	120
			Phenol-d5	40	11.87	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.90	32		10	150
			2-Chlorophenol-d4	40	14.22	36		15	120
			4-Methylphenol-d8	40	13.10	33		10	140
			Nitrobenzene-d5	40	13.96	35		10	135
			2-Nitrophenol-d4	40	11.98	30		10	120
			2,4-Dichlorophenol-d3	40	14.12	35		10	140
			4-Chloroaniline-d4	40	12.53	31		1	145
			Dimethylphthalate-d6	40	17.32	43		10	145
			Acenaphthylene-d8	40	16.53	41		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	18.43	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.21	16		10	130
			Anthracene-d10	40	17.18	43		10	150
			Pyrene-d10	40	18.78	47		10	130
			Benzo(a)pyrene-d12	40	16.55	41		10	140
P4018-14	DDCE1	BM047740.D	Pyridine-d5	40	23.98	60		20	120
			1,4-Dioxane-d8	8	4.49	56		15	120
			Phenol-d5	40	27.58	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.83	60		10	150
			2-Chlorophenol-d4	40	30.57	76		15	120
			4-Methylphenol-d8	40	30.61	77		10	140
			Nitrobenzene-d5	40	31.44	79		10	135
			2-Nitrophenol-d4	40	34.72	87		10	120
			2,4-Dichlorophenol-d3	40	32.29	81		10	140
			4-Chloroaniline-d4	40	30.96	77		1	145
			Dimethylphthalate-d6	40	33.53	84		10	145
			Acenaphthylene-d8	40	33.06	83		15	120
			4-Nitrophenol-d4	40	23.78	59		10	150
			Fluorene-d10	40	34.06	85		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.83	47		10	130
			Anthracene-d10	40	33.47	84		10	150
			Pyrene-d10	40	35.91	90		10	130
			Benzo(a)pyrene-d12	40	35.16	88		10	140
P4018-15	DDCK3	BM047772.D	1,4-Dioxane-d8	8	3.76	47		15	120

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-15	DDCK3	BM047772.D	Pyridine-d5	40	11.63	29		20	120
			Phenol-d5	40	23.93	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.60	59		10	150
			2-Chlorophenol-d4	40	26.61	67		15	120
			4-Methylphenol-d8	40	23.59	59		10	140
			Nitrobenzene-d5	40	34.88	87		10	135
			2-Nitrophenol-d4	40	37.46	94		10	120
			2,4-Dichlorophenol-d3	40	34.12	85		10	140
			4-Chloroaniline-d4	40	16.38	41		1	145
			Dimethylphthalate-d6	40	25.93	65		10	145
			Acenaphthylene-d8	40	27.29	68		15	120
			4-Nitrophenol-d4	40	32.87	82		10	150
			Fluorene-d10	40	26.35	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.24	53		10	130
			Anthracene-d10	40	26.08	65		10	150
			Pyrene-d10	40	28.29	71		10	130
			Benzo(a)pyrene-d12	40	28.84	72		10	140
P4018-15DL	DDCK3DL	BM047773.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Pyridine-d5	40	15.57	39		20	120
			Phenol-d5	40	32.31	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.03	75		10	150
			2-Chlorophenol-d4	40	36.45	91		15	120
			4-Methylphenol-d8	40	31.59	79		10	140
			Nitrobenzene-d5	40	33.39	83		10	135
			2-Nitrophenol-d4	40	33.48	84		10	120
			2,4-Dichlorophenol-d3	40	35.40	89		10	140
			4-Chloroaniline-d4	40	22.86	57		1	145
			Dimethylphthalate-d6	40	38.85	97		10	145
			Acenaphthylene-d8	40	38.88	97		15	120
			4-Nitrophenol-d4	40	34.08	85		10	150
			Fluorene-d10	40	41.64	104		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.10	50		10	130
			Anthracene-d10	40	38.94	97		10	150
			Pyrene-d10	40	43.14	108		10	130
			Benzo(a)pyrene-d12	40	38.88	97		10	140
P4018-16	DDCE2	BM047761.D	1,4-Dioxane-d8	8	2.32	29		15	120
			Pyridine-d5	40	5.32	13	*	20	120
			Phenol-d5	40	14.81	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.28	33		10	150
			2-Chlorophenol-d4	40	16.03	40		15	120
			4-Methylphenol-d8	40	16.90	42		10	140
			Nitrobenzene-d5	40	16.82	42		10	135
			2-Nitrophenol-d4	40	18.09	45		10	120
			2,4-Dichlorophenol-d3	40	17.64	44		10	140
			4-Chloroaniline-d4	40	15.88	40		1	145
			Dimethylphthalate-d6	40	20.04	50		10	145
			Acenaphthylene-d8	40	19.28	48		15	120
			4-Nitrophenol-d4	40	15.25	38		10	150
			Fluorene-d10	40	20.41	51		20	140

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-16	DDCE2	BM047761.D	4,6-Dinitro-2-methylphenol-d2	40	14.43	36		10	130
			Anthracene-d10	40	20.19	50		10	150
			Pyrene-d10	40	22.06	55		10	130
			Benzo(a)pyrene-d12	40	21.13	53		10	140
P4018-16DL	DDCE2DL	BM047768.D	1,4-Dioxane-d8	8	3.16	40		15	120
			Pyridine-d5	40	5.36	13	*	20	120
			Phenol-d5	40	15.78	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.32	36		10	150
			2-Chlorophenol-d4	40	17.23	43		15	120
			4-Methylphenol-d8	40	16.27	41		10	140
			Nitrobenzene-d5	40	17.21	43		10	135
			2-Nitrophenol-d4	40	16.61	42		10	120
			2,4-Dichlorophenol-d3	40	18.20	46		10	140
			4-Chloroaniline-d4	40	17.11	43		1	145
			Dimethylphthalate-d6	40	22.66	57		10	145
			Acenaphthylene-d8	40	20.63	52		15	120
			4-Nitrophenol-d4	40	8.55	21		10	150
			Fluorene-d10	40	22.75	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.03	20		10	130
			Anthracene-d10	40	21.77	54		10	150
			Pyrene-d10	40	23.44	59		10	130
			Benzo(a)pyrene-d12	40	21.76	54		10	140
P4018-17MS	DDCE2MS	BM047751.D	1,4-Dioxane-d8	8	2.58	32		15	120
			Pyridine-d5	40	5.83	15	*	20	120
			Phenol-d5	40	17.18	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.07	38		10	150
			2-Chlorophenol-d4	40	18.62	47		15	120
			4-Methylphenol-d8	40	18.66	47		10	140
			Nitrobenzene-d5	40	19.11	48		10	135
			2-Nitrophenol-d4	40	20.45	51		10	120
			2,4-Dichlorophenol-d3	40	21.20	53		10	140
			4-Chloroaniline-d4	40	18.29	46		1	145
			Dimethylphthalate-d6	40	21.11	53		10	145
			Acenaphthylene-d8	40	20.39	51		15	120
			4-Nitrophenol-d4	40	19.36	48		10	150
			Fluorene-d10	40	20.78	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.15	50		10	130
			Anthracene-d10	40	20.65	52		10	150
			Pyrene-d10	40	22.13	55		10	130
			Benzo(a)pyrene-d12	40	22.11	55		10	140
P4018-18MSD	DDCE2MSD	BM047752.D	1,4-Dioxane-d8	8	2.58	32		15	120
			Pyridine-d5	40	6.15	15	*	20	120
			Phenol-d5	40	17.78	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.21	38		10	150
			2-Chlorophenol-d4	40	19.29	48		15	120
			4-Methylphenol-d8	40	19.27	48		10	140
			Nitrobenzene-d5	40	19.89	50		10	135
			2-Nitrophenol-d4	40	21.63	54		10	120
			2,4-Dichlorophenol-d3	40	21.89	55		10	140

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-18MSD	DDCE2MSD	BM047752.D	4-Chloroaniline-d4	40	18.82	47		1	145
			Dimethylphthalate-d6	40	21.51	54		10	145
			Acenaphthylene-d8	40	21.15	53		15	120
			4-Nitrophenol-d4	40	19.94	50		10	150
			Fluorene-d10	40	21.44	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.47	54		10	130
			Anthracene-d10	40	21.19	53		10	150
			Pyrene-d10	40	22.81	57		10	130
			Benzo(a)pyrene-d12	40	22.55	56		10	140
P4018-19	DDCE4	BM047753.D	1,4-Dioxane-d8	8	2.19	27		15	120
			Pyridine-d5	40	10.96	27		20	120
			Phenol-d5	40	12.70	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.02	28		10	150
			2-Chlorophenol-d4	40	14.00	35		15	120
			4-Methylphenol-d8	40	13.90	35		10	140
			Nitrobenzene-d5	40	13.89	35		10	135
			2-Nitrophenol-d4	40	15.28	38		10	120
			2,4-Dichlorophenol-d3	40	14.85	37		10	140
			4-Chloroaniline-d4	40	14.87	37		1	145
			Dimethylphthalate-d6	40	16.00	40		10	145
			Acenaphthylene-d8	40	15.49	39		15	120
			4-Nitrophenol-d4	40	8.28	21		10	150
			Fluorene-d10	40	16.20	41		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.51	16		10	130
			Anthracene-d10	40	15.67	39		10	150
			Pyrene-d10	40	17.14	43		10	130
			Benzo(a)pyrene-d12	40	16.36	41		10	140
P4018-20	DDCF5	BM047754.D	1,4-Dioxane-d8	8	2.76	34		15	120
			Pyridine-d5	40	11.25	28		20	120
			Phenol-d5	40	14.22	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.87	32		10	150
			2-Chlorophenol-d4	40	16.09	40		15	120
			4-Methylphenol-d8	40	15.20	38		10	140
			Nitrobenzene-d5	40	15.43	39		10	135
			2-Nitrophenol-d4	40	16.00	40		10	120
			2,4-Dichlorophenol-d3	40	16.43	41		10	140
			4-Chloroaniline-d4	40	15.79	39		1	145
			Dimethylphthalate-d6	40	17.93	45		10	145
			Acenaphthylene-d8	40	17.43	44		15	120
			4-Nitrophenol-d4	40	9.91	25		10	150
			Fluorene-d10	40	18.36	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.20	20		10	130
			Anthracene-d10	40	17.75	44		10	150
			Pyrene-d10	40	19.25	48		10	130
			Benzo(a)pyrene-d12	40	18.65	47		10	140
P4018-21	DDCF6	BM047741.D	1,4-Dioxane-d8	8	3.07	38		15	120
			Pyridine-d5	40	9.20	23		20	120
			Phenol-d5	40	17.49	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.91	37		10	150

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4018-21	DDCF6	BM047741.D	2-Chlorophenol-d4	40	19.57	49		15	120
			4-Methylphenol-d8	40	19.02	48		10	140
			Nitrobenzene-d5	40	19.56	49		10	135
			2-Nitrophenol-d4	40	21.37	53		10	120
			2,4-Dichlorophenol-d3	40	20.66	52		10	140
			4-Chloroaniline-d4	40	19.42	49		1	145
			Dimethylphthalate-d6	40	21.35	53		10	145
			Acenaphthylene-d8	40	20.71	52		15	120
			4-Nitrophenol-d4	40	16.09	40		10	150
			Fluorene-d10	40	22.04	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.22	33		10	130
			Anthracene-d10	40	21.88	55		10	150
			Pyrene-d10	40	23.54	59		10	130
			Benzo(a)pyrene-d12	40	22.85	57		10	140
P4018-22	DDCF7	BM047742.D	1,4-Dioxane-d8	8	2.59	32		15	120
			Pyridine-d5	40	3.58	9	*	20	120
			Phenol-d5	40	13.88	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.20	30		10	150
			2-Chlorophenol-d4	40	15.99	40		15	120
			4-Methylphenol-d8	40	15.31	38		10	140
			Nitrobenzene-d5	40	15.50	39		10	135
			2-Nitrophenol-d4	40	16.83	42		10	120
			2,4-Dichlorophenol-d3	40	16.65	42		10	140
			4-Chloroaniline-d4	40	16.01	40		1	145
			Dimethylphthalate-d6	40	18.04	45		10	145
			Acenaphthylene-d8	40	17.53	44		15	120
			4-Nitrophenol-d4	40	11.22	28		10	150
			Fluorene-d10	40	18.45	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.04	25		10	130
			Anthracene-d10	40	18.23	46		10	150
			Pyrene-d10	40	20.03	50		10	130
			Benzo(a)pyrene-d12	40	19.28	48		10	140
PB163513BL	PB163513BL	BM047750.D	1,4-Dioxane-d8	8	3.81	48		15	120
			Pyridine-d5	40	18.98	47		20	120
		BM047764.D	1,4-Dioxane-d8	8	4.58	57		15	120
			Pyridine-d5	40	22.15	55		20	120
		BM047750.D	Phenol-d5	40	19.01	48		10	130
		BM047764.D	Phenol-d5	40	22.88	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.35	51		10	150
		BM047750.D	Bis(2-Chloroethyl)ether-d8	40	17.28	43		10	150
			2-Chlorophenol-d4	40	22.20	55		15	120
		BM047764.D	2-Chlorophenol-d4	40	26.16	65		15	120
			4-Methylphenol-d8	40	23.59	59		10	140
		BM047750.D	4-Methylphenol-d8	40	19.94	50		10	140
			Nitrobenzene-d5	40	22.14	55		10	135
		BM047764.D	Nitrobenzene-d5	40	25.54	64		10	135
			2-Nitrophenol-d4	40	26.70	67		10	120
		BM047750.D	2-Nitrophenol-d4	40	23.23	58		10	120
			2,4-Dichlorophenol-d3	40	21.77	54		10	140

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163513BL	PB163513BL	BM047764.D	2,4-Dichlorophenol-d3	40	24.99	62		10	140
			4-Chloroaniline-d4	40	24.51	61		1	145
		BM047750.D	4-Chloroaniline-d4	40	21.22	53		1	145
			Dimethylphthalate-d6	40	21.24	53		10	145
		BM047764.D	Dimethylphthalate-d6	40	25.04	63		10	145
			Acenaphthylene-d8	40	25.07	63		15	120
		BM047750.D	Acenaphthylene-d8	40	21.37	53		15	120
			4-Nitrophenol-d4	40	16.71	42		10	150
		BM047764.D	4-Nitrophenol-d4	40	19.40	49		10	150
			Fluorene-d10	40	25.22	63		20	140
		BM047750.D	Fluorene-d10	40	21.56	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.26	33		10	130
		BM047764.D	4,6-Dinitro-2-methylphenol-d2	40	15.81	40		10	130
			Anthracene-d10	40	24.19	60		10	150
		BM047750.D	Anthracene-d10	40	20.61	52		10	150
		BM047764.D	Pyrene-d10	40	25.96	65		10	130
		BM047750.D	Pyrene-d10	40	21.90	55		10	130
		BM047764.D	Benzo(a)pyrene-d12	40	24.35	61		10	140
		BM047750.D	Benzo(a)pyrene-d12	40	20.71	52		10	140
PB163513BS	PB163513BS	BM047762.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	20.78	52		20	120
			Phenol-d5	40	22.95	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.14	50		10	150
			2-Chlorophenol-d4	40	25.88	65		15	120
			4-Methylphenol-d8	40	23.73	59		10	140
			Nitrobenzene-d5	40	25.99	65		10	135
			2-Nitrophenol-d4	40	27.44	69		10	120
			2,4-Dichlorophenol-d3	40	26.82	67		10	140
			4-Chloroaniline-d4	40	23.67	59		1	145
			Dimethylphthalate-d6	40	25.93	65		10	145
			Acenaphthylene-d8	40	25.43	64		15	120
			4-Nitrophenol-d4	40	25.87	65		10	150
			Fluorene-d10	40	25.55	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.71	62		10	130
			Anthracene-d10	40	24.60	62		10	150
			Pyrene-d10	40	26.06	65		10	130
			Benzo(a)pyrene-d12	40	25.82	65		10	140

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Surrogate Summary

SW-846

SDG No.: BM100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4221-10	SVOC-GPC2-BLA	BM047765.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	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

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BM100124

Lab Code: CHEM SAS No.: BM100124 SDG NO.: BM100124

Lab File ID: BM047734.D DFTPP Injection Date: 10/01/2024

Instrument ID: BNA_M DFTPP Injection Time: 09:01

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.4
68	Less than 2.0% of mass 69	0.5 (1.4) 1
69	Mass 69 relative abundance	35.1
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	44.9
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	24.1
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	76.2
443	15.0 - 24.0% of mass 442	15.2 (20) 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
SSTD020152	SSTDCCC020	BM047735.D	10/01/2024	09:40
SBLK390	PB163390BL	BM047736.D	10/01/2024	10:19
SBLK394	PB163394BL	BM047737.D	10/01/2024	11:07
MDL-SOIL-QT3-2024-06	P3391-04	BM047738.D	10/01/2024	11:46
MDL-MED-SOIL-QT3-2024-06	P3391-06	BM047739.D	10/01/2024	12:26
DDCE1	P4018-14	BM047740.D	10/01/2024	13:05
DDCF6	P4018-21	BM047741.D	10/01/2024	13:44
DDCF7	P4018-22	BM047742.D	10/01/2024	14:24
DDCB2	P4018-06	BM047743.D	10/01/2024	15:03
DDCA2	P4018-04	BM047744.D	10/01/2024	15:43
DDCA0	P4018-02	BM047745.D	10/01/2024	16:22
DDCA3	P4018-05	BM047746.D	10/01/2024	17:02
DDCA1DL	P4018-03DL	BM047747.D	10/01/2024	17:41
DDCB4DL	P4018-08DL	BM047748.D	10/01/2024	18:21
SSTD020153	SSTDCCC020	BM047749.D	10/01/2024	19:00
SBLK513	PB163513BL	BM047750.D	10/01/2024	20:19
DDCE2MS	P4018-17MS	BM047751.D	10/01/2024	20:59
DDCE2MSD	P4018-18MSD	BM047752.D	10/01/2024	21:38

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BM100124

Lab Code: CHEM SAS No.: BM100124 SDG NO.: BM100124

Lab File ID: BM047734.D DFTPP Injection Date: 10/01/2024

Instrument ID: BNA_M DFTPP Injection Time: 09:01

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.4
68	Less than 2.0% of mass 69	0.5 (1.4) 1
69	Mass 69 relative abundance	35.1
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	44.9
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	24.1
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	76.2
443	15.0 - 24.0% of mass 442	15.2 (20) 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
DDCE4	P4018-19	BM047753.D	10/01/2024	22:18
DDCF5	P4018-20	BM047754.D	10/01/2024	22:57
DDCB3	P4018-07	BM047755.D	10/01/2024	23:37
DDCB3DL	P4018-07DL	BM047756.D	10/02/2024	00:16
DDCB7	P4018-11	BM047757.D	10/02/2024	00:56
DDCB7DL	P4018-11DL	BM047758.D	10/02/2024	01:35
DDCE0	P4018-13	BM047759.D	10/02/2024	02:15
DDCE0DL	P4018-13DL	BM047760.D	10/02/2024	02:54
DDCE2	P4018-16	BM047761.D	10/02/2024	03:34
SLCS513	PB163513BS	BM047762.D	10/02/2024	04:13
SSTD020154	SSTDCCC020	BM047763.D	10/02/2024	04:53
SBLK513	PB163513BL	BM047764.D	10/02/2024	06:12
SVOC-GPC2-BLANK	P4221-10	BM047765.D	10/02/2024	06:51
DDCB5	P4018-09	BM047766.D	10/02/2024	07:31
DDCB5DL	P4018-09DL	BM047767.D	10/02/2024	08:10
DDCE2DL	P4018-16DL	BM047768.D	10/02/2024	08:50
DDCB8	P4018-12	BM047769.D	10/02/2024	09:29
DDCB6	P4018-10	BM047770.D	10/02/2024	10:09

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BM100124

Lab Code: CHEM SAS No.: BM100124 SDG NO.: BM100124

Lab File ID: BM047734.D DFTPP Injection Date: 10/01/2024

Instrument ID: BNA_M DFTPP Injection Time: 09:01

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.4
68	Less than 2.0% of mass 69	0.5 (1.4) 1
69	Mass 69 relative abundance	35.1
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	44.9
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	24.1
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	76.2
443	15.0 - 24.0% of mass 442	15.2 (20) 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
DDCB6DL	P4018-10DL	BM047771.D	10/02/2024	10:48
DDCK3	P4018-15	BM047772.D	10/02/2024	11:28
DDCK3DL	P4018-15DL	BM047773.D	10/02/2024	12:07
DDCB2DL	P4018-06DL	BM047774.D	10/02/2024	12:46
SSTD020155	SSTDCCC020EC	BM047775.D	10/02/2024	13:26