

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072720\
 Data File : BM026879.D
 Acq On : 27 Jul 2020 19:29
 Operator : JU/CG
 Sample : L1955-17
 Misc : MDL-SOIL-ME-03
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

Quant Time: Jul 28 00:46:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 14:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	59218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	239924	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	162001	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	350965	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	371531	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	373695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9744	7.51	ng/uL	0.00
5) Phenol-d5	6.84	99	166318	32.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	117917	33.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	127962	32.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	131878	33.04	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	59246	31.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	54511	31.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	126060	30.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	164144	33.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	424914	33.45	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	530683	32.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	63653	29.63	ng/ul	0.00
58) Fluorene-d10	15.31	176	366560	33.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	41243	26.36	ng/ul	0.00
71) Anthracene-d10	17.15	188	569811	32.48	ng/ul	0.00
79) Pyrene-d10	19.45	212	634814	32.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	670208	31.78	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.25	88	6730	4.172	ng/uL# 81
4) Benzaldehyde	6.82	77	23188	5.486	ng/ul 98
6) Phenol	6.87	94	42081	7.580	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.10	93	34442	7.840	ng/ul 96
10) 2-Chlorophenol	7.24	128	30930	7.674	ng/ul 97
11) 2-Methylphenol	8.11	108	28808	7.253	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.20	45	29465	7.574	ng/ul 98
14) Acetophenone	8.48	105	55364	8.359	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.48	70	32955	8.238	ng/ul 98
16) 4-Methylphenol	8.44	108	32439	7.664	ng/ul 95
17) Hexachloroethane	8.75	117	15610	8.126	ng/ul 94
20) Nitrobenzene	8.85	77	50090	8.285	ng/ul 97
21) Isophorone	9.38	82	82052	7.698	ng/ul 96
23) 2-Nitrophenol	9.57	139	15494	7.939	ng/ul 99
24) 2,4-Dimethylphenol	9.64	107	38619	7.575	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.87	93	45669	7.691	ng/ul 100
27) 2,4-Dichlorophenol	10.10	162	31116	7.821	ng/ul 90
28) Naphthalene	10.50	128	105535	7.873	ng/ul 97
30) 4-Chloroaniline	10.60	127	37295	7.593	ng/ul 93
31) Hexachlorobutadiene	10.81	225	23149	8.240	ng/ul 95
32) Caprolactam	11.37	113	8094	6.515	ng/ul 87
33) 4-Chloro-3-methylphenol	11.73	107	33378	7.525	ng/ul 99
34) 2-Methylnaphthalene	12.12	142	74201	7.830	ng/ul 96

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072720\
 Data File : BM026879.D
 Acq On : 27 Jul 2020 19:29
 Operator : JU/CG
 Sample : L1955-17
 Misc : MDL-SOIL-ME-03
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

Quant Time: Jul 28 00:46:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 14:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.34	142	74235	8.018	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	42007	7.586	ng/ul	95
38) Hexachlorocyclopentadiene	12.48	237	25268	6.730	ng/ul	97
39) 2,4,6-Trichlorophenol	12.73	196	21383	6.739	ng/ul	97
40) 2,4,5-Trichlorophenol	12.79	196	22625	6.673	ng/ul	97
41) 1,1'-Biphenyl	13.14	154	100152	7.398	ng/ul	98
42) 2-Chloronaphthalene	13.18	162	82512	7.575	ng/ul	98
43) 2-Nitroaniline	13.37	65	22741	7.020	ng/ul	96
45) Dimethylphthalate	13.77	163	104878	7.867	ng/ul	99
46) 2,6-Dinitrotoluene	13.88	165	16472	7.008	ng/ul	93
48) Acenaphthylene	14.02	152	126557	7.705	ng/ul	98
49) 3-Nitroaniline	14.20	138	13766	5.992	ng/ul	92
50) Acenaphthene	14.37	153	88478	7.819	ng/ul	100
51) 2,4-Dinitrophenol	14.41	184	4945	5.254	ng/ul	98
53) 4-Nitrophenol	14.51	109	17461	8.112	ng/ul	92
54) Dibenzofuran	14.71	168	125080	7.974	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	25211	7.466	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.94	232	17819	6.699	ng/ul	98
57) Diethylphthalate	15.15	149	106937	7.999	ng/ul	99
59) Fluorene	15.36	166	103120	7.807	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	52027	7.914	ng/ul	97
61) 4-Nitroaniline	15.36	138	16398	5.823	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	11556	6.500	ng/ul#	82
65) N-Nitrosodiphenylamine	15.57	169	85023	7.405	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	30879	7.500	ng/ul	93
67) Hexachlorobenzene	16.37	284	36755	7.872	ng/ul	97
68) Atrazine	16.52	200	29931	7.102	ng/ul	96
69) Pentachlorophenol	16.71	266	14100	6.069	ng/ul	97
70) Phenanthrene	17.09	178	168048	7.888	ng/ul	100
72) Anthracene	17.18	178	170141	7.770	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	39298	7.127	ng/uL	100
74) Pentachlorobenzene	14.63	250	40658	7.605	ng/uL	98
75) Carbazole	17.45	167	144227	7.451	ng/ul	100
76) Di-n-butylphthalate	18.04	149	165902	7.286	ng/ul	98
77) Fluoranthene	19.11	202	189853	7.548	ng/ul	99
80) Pvrene	19.48	202	204636	7.570	ng/ul#	96
81) Butylbenzylphthalate	20.40	149	62630	6.231	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.16	252	49001	5.578	ng/ul	100
83) Benzo(a)anthracene	21.23	228	197285	7.704	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	93859	6.229	ng/ul	99
85) Chrysene	21.28	228	194955	7.807	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	157487	5.736	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	197033	7.370	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	202350	7.888	ng/ul	98
91) Benzo(a)pyrene	23.36	252	189348	7.849	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.68	276	222668	7.441	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	193344	7.639	ng/ul	99
94) Benzo(a,h,i)perylene	26.35	276	186037	7.518	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072720\
Data File : BM026879.D
Acq On : 27 Jul 2020 19:29
Operator : JU/CG
Sample : L1955-17
Misc : MDL-SOIL-ME-03
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

Quant Time: Jul 28 00:46:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:20:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

