

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015631.D
 Acq On : 12 Jun 2018 08:10
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 09:15:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 04:48:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	95505	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	501883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	334324	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	814162	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	977951	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	1072389	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	15224m	7.75	ng/uL	0.00
5) Phenol-d5	7.48	99	175404	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	105452	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	140277	21.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	154047	20.63	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	71671	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	82226	22.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	161791	21.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	223367	26.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	558986	20.20	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	627294	21.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	104240	19.51	ng/ul	0.00
57) Fluorene-d10	15.93	176	471466	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	87369	17.81	ng/ul	0.00
70) Anthracene-d10	17.77	188	770888	20.77	ng/ul	0.00
78) Pyrene-d10	20.03	212	878878	20.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	1103709	20.53	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	16031	7.927	ng/uL	88
4) Benzaldehyde	7.47	77	110676	24.354	ng/ul	91
6) Phenol	7.51	94	182560	20.269	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.75	93	135142	20.237	ng/ul#	86
10) 2-Chlorophenol	7.89	128	144774	21.192	ng/ul#	90
11) 2-Methylphenol	8.78	108	141569	20.530	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.86	45	227237	20.336	ng/ul#	87
14) Acetophenone	9.17	105	241414	20.657	ng/ul#	83
15) N-Nitroso-di-n-propylamine	9.15	70	132923	21.497	ng/ul#	74
16) 4-Methylphenol	9.11	108	158783	20.655	ng/ul	95
17) Hexachloroethane	9.42	117	56668	21.044	ng/ul	91
20) Nitrobenzene	9.56	77	192070	21.071	ng/ul	90
21) Isophorone	10.09	82	365617	20.980	ng/ul	99
23) 2-Nitrophenol	10.28	139	90906	21.720	ng/ul#	87
24) 2,4-Dimethylphenol	10.32	107	195657	21.130	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.56	93	211655	20.315	ng/ul	98
27) 2,4-Dichlorophenol	10.81	162	159439	21.244	ng/ul	99
28) Naphthalene	11.22	128	513519	20.442	ng/ul	99
30) 4-Chloroaniline	11.33	127	230065	26.483	ng/ul	98
31) Hexachlorobutadiene	11.48	225	93773	20.369	ng/ul	98
32) Caprolactam	12.10	113	59818	20.864	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.43	107	194963	21.819	ng/ul	98
34) 2-Methylnaphthalene	12.80	142	398694	20.695	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	13.16	216	195504	20.261	ng/ul	98
37) Hexachlorocyclopentadiene	13.13	237	52611	13.476	ng/ul	99
38) 2,4,6-Trichlorophenol	13.40	196	136512	21.589	ng/ul	99
39) 2,4,5-Trichlorophenol	13.47	196	148966	21.367	ng/ul	98
40) 1,1'-Biphenyl	13.79	154	529824	20.304	ng/ul	99
41) 2-Chloronaphthalene	13.85	162	411699	20.397	ng/ul	98
42) 2-Nitroaniline	14.05	65	138666	22.169	ng/ul#	81
44) Dimethylphthalate	14.40	163	571550	20.222	ng/ul	100
45) 2,6-Dinitrotoluene	14.53	165	113187	21.594	ng/ul#	87
47) Acenaphthylene	14.68	152	644995	20.697	ng/ul	99
48) 3-Nitroaniline	14.87	138	119359	22.397	ng/ul	94
49) Acenaphthene	15.02	153	465564	20.243	ng/ul	100
50) 2,4-Dinitrophenol	15.08	184	46016	14.675	ng/ul#	1
52) 4-Nitrophenol	15.16	109	97972	20.671	ng/ul	84
53) Dibenzofuran	15.34	168	657782	20.328	ng/ul	99
54) 2,4-Dinitrotoluene	15.32	165	176484	21.682	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.57	232	134342	21.307	ng/ul	98
56) Diethylphthalate	15.74	149	599654	20.186	ng/ul	99
58) Fluorene	15.99	166	550604	20.347	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.97	204	273362	20.293	ng/ul	95
60) 4-Nitroaniline	16.02	138	130953	20.250	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.07	198	96173	18.352	ng/ul#	86
64) N-Nitrosodiphenylamine	16.19	169	484777	20.667	ng/ul	98
65) 4-Bromophenyl-phenylether	16.86	248	170427	20.596	ng/ul	93
66) Hexachlorobenzene	16.99	284	197596	20.429	ng/ul	94
67) Atrazine	17.12	200	185110	21.392	ng/ul	99
68) Pentachlorophenol	17.33	266	107395	19.301	ng/ul	100
69) Phenanthrene	17.72	178	913441	20.443	ng/ul	99
71) Anthracene	17.81	178	936223	20.571	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.76	216	204821	20.860	ng/uL	99
73) Pentachlorobenzene	15.27	250	210806	20.428	ng/uL	99
74) Carbazole	18.07	167	857888	20.392	ng/ul	99
75) Di-n-butylphthalate	18.60	149	1063175	21.000	ng/ul	99
76) Fluoranthene	19.70	202	1102254	20.118	ng/ul	99
79) Pvrene	20.06	202	1137502	20.734	ng/ul	98
80) Butylbenzylphthalate	20.90	149	537651	21.942	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.69	252	406240	20.351	ng/ul	98
82) Benzo(a)anthracene	21.76	228	1233642	20.805	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	788726	21.897	ng/ul	98
84) Chrysene	21.82	228	1143079	20.545	ng/ul	99
86) Di-n-octyl phthalate	22.57	149	1378109	20.420	ng/ul#	87
87) Benzo(b)fluoranthene	23.46	252	1299790	20.393	ng/ul	98
88) Benzo(k)fluoranthene	23.50	252	1236916	20.566	ng/ul	99
90) Benzo(a)pyrene	24.09	252	1236466	20.303	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.68	276	1373432	18.003	ng/ul	96
92) Dibenzo(a,h)anthracene	26.68	278	1153535	17.919	ng/ul	97
93) Benzo(g,h,i)perylene	27.44	276	1092952	17.380	ng/ul	96

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

