

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032818\
 Data File : BM014660.D
 Acq On : 28 Mar 2018 10:25
 Operator : SJ/JU
 Sample : SSTD01062
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Quant Time: Mar 28 15:01:44 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 14:52:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.59	152	374621	20.00	ng/ul	0.00
18) Naphthalene-d8	11.43	136	1613357	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.18	164	932048	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	2003538	20.00	ng/ul	0.00
77) Chrysene-d12	21.98	240	1700172	20.00	ng/ul	0.00
85) Perylene-d12	24.50	264	1456406	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.70	96	28133	3.31	ng/uL	0.00
5) Phenol-d5	7.69	99	258220	6.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.88	67	173457	6.57	ng/ul	0.00
9) 2-Chlorophenol-d4	8.10	132	212173	8.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	213731	6.61	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	83901	7.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	67373	5.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.03	165	203418	7.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.55	131	200455	6.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.57	166	661935	9.35	ng/ul	0.00
46) Acenaphthylene-d8	14.88	160	828282	10.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	87503	6.23	ng/ul	0.00
57) Fluorene-d10	16.16	176	570199	9.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.25	200	46259	3.86	ng/ul	0.00
70) Anthracene-d10	17.99	188	839233	8.85	ng/ul	0.00
78) Pyrene-d10	20.22	212	834779	12.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.34	264	616854	9.26	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.74	88	29785	3.301	ng/uL 99
4) Benzaldehyde	7.69	77	174365	6.420	ng/ul 91
6) Phenol	7.72	94	256726	5.932	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.98	93	208739	6.734	ng/ul# 86
10) 2-Chlorophenol	8.13	128	210288	8.233	ng/ul# 92
11) 2-Methylphenol	9.01	108	192196	6.130	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	9.11	45	397537	7.698	ng/ul# 81
14) Acetophenone	9.42	105	336370	6.194	ng/ul# 88
15) N-Nitroso-di-n-propylamine	9.39	70	173932	5.224	ng/ul# 73
16) 4-Methylphenol	9.34	108	210029	5.909	ng/ul 98
17) Hexachloroethane	9.70	117	84315	7.540	ng/ul 99
20) Nitrobenzene	9.80	77	229952	5.985	ng/ul 91
21) Isophorone	10.33	82	465280	6.123	ng/ul 98
23) 2-Nitrophenol	10.53	139	83852	6.023	ng/ul# 89
24) 2,4-Dimethylphenol	10.56	107	243677	6.821	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.81	93	285432	6.851	ng/ul 99
27) 2,4-Dichlorophenol	11.06	162	194329	7.187	ng/ul 98
28) Naphthalene	11.49	128	704556	8.516	ng/ul 100
30) 4-Chloroaniline	11.57	127	194013	5.620	ng/ul 100
31) Hexachlorobutadiene	11.76	225	128649	6.902	ng/ul 99
32) Caprolactam	12.30	113	52901	4.684	ng/ul# 46
33) 4-Chloro-3-methylphenol	12.65	107	210696	5.937	ng/ul 97
34) 2-Methylnaphthalene	13.05	142	506905	7.695	ng/ul 98

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36) 1,2,4,5-Tetrachlorobenzene	13.40	216	253291	9.036	ng/ul	99
37) Hexachlorocyclopentadiene	13.39	237	151169	9.538	ng/ul	98
38) 2,4,6-Trichlorophenol	13.63	196	145480	8.185	ng/ul	99
39) 2,4,5-Trichlorophenol	13.70	196	152881	7.508	ng/ul	100
40) 1,1'-Biphenyl	14.03	154	663094	10.155	ng/ul	99
41) 2-Chloronaphthalene	14.08	162	509135	10.075	ng/ul	95
42) 2-Nitroaniline	14.26	65	102666	4.946	ng/ul	83
44) Dimethylphthalate	14.62	163	646261	9.103	ng/ul	99
45) 2,6-Dinitrotoluene	14.74	165	87702	6.420	ng/ul#	85
47) Acenaphthylene	14.91	152	791637	9.714	ng/ul	99
48) 3-Nitroaniline	15.07	138	84585	5.815	ng/ul#	92
49) Acenaphthene	15.24	153	554434	9.671	ng/ul	100
50) 2,4-Dinitrophenol	15.26	184	26588	2.969	ng/ul	99
52) 4-Nitrophenol	15.34	109	74893	4.562	ng/ul	90
53) Dibenzofuran	15.57	168	764553	9.048	ng/ul	98
54) 2,4-Dinitrotoluene	15.51	165	129840	6.170	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.79	232	132832	6.797	ng/ul	96
56) Diethylphthalate	15.96	149	638413	8.587	ng/ul	99
58) Fluorene	16.22	166	625126	8.574	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.20	204	318598	8.503	ng/ul	94
60) 4-Nitroaniline	16.21	138	106783	6.466	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	16.26	198	51298	4.075	ng/ul	92
64) N-Nitrosodiphenylamine	16.40	169	537705	9.550	ng/ul	99
65) 4-Bromophenyl-phenylether	17.09	248	198156	9.155	ng/ul#	88
66) Hexachlorobenzene	17.20	284	221381	9.194	ng/ul	89
67) Atrazine	17.33	200	176756	7.508	ng/ul	97
68) Pentachlorophenol	17.53	266	94622	5.982	ng/ul	96
69) Phenanthrene	17.94	178	954775	8.563	ng/ul	99
71) Anthracene	18.03	178	976211	8.585	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	14.00	216	260923	11.085	ng/uL	99
73) Pentachlorobenzene	15.49	250	259267	10.258	ng/uL	99
74) Carbazole	18.28	167	832279	7.841	ng/ul	99
75) Di-n-butylphthalate	18.82	149	958081	7.832	ng/ul	99
76) Fluoranthene	19.90	202	1016215	7.231	ng/ul	99
79) Pyrene	20.25	202	1030784	11.670	ng/ul	99
80) Butylbenzylphthalate	21.10	149	292631	8.243	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.88	252	229170	7.116	ng/ul	98
82) Benzo(a)anthracene	21.97	228	885667	9.113	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.87	149	422093	7.638	ng/ul#	99
84) Chrysene	22.02	228	829576	9.051	ng/ul	100
86) Di-n-octyl phthalate	22.83	149	631125	8.058	ng/ul#	85
87) Benzo(b)fluoranthene	23.73	252	760302	8.833	ng/ul	98
88) Benzo(k)fluoranthene	23.79	252	744441	9.048	ng/ul	99
90) Benzo(a)pyrene	24.39	252	712244	8.512	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	27.12	276	781034	7.781	ng/ul	93
92) Dibenzo(a,h)anthracene	27.14	278	647456	7.627	ng/ul	97
93) Benzo(g,h,i)perylene	27.93	276	636968	7.667	ng/ul	98

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

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