

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012946.D
 Acq On : 13 Nov 2017 21:57
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Quant Time: Nov 14 03:02:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 02:57:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	81836	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	319836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	192575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	450032	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	537411	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	569493	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	13425	8.86	ng/uL	0.00
5) Phenol-d5	6.96	99	119036	19.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	66639	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	95285	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	100347	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	45382	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	52192	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	104251	18.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	120396	22.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	301433	18.92	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	383493	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	43982	17.22	ng/ul	0.00
57) Fluorene-d10	15.42	176	258882	18.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	45655	15.37	ng/ul	0.00
70) Anthracene-d10	17.27	188	416005	19.13	ng/ul	0.00
78) Pyrene-d10	19.56	212	467775	18.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	513354	19.06	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.31	88	13739	8.080	ng/uL# 92
4) Benzaldehyde	6.93	77	77552	23.946	ng/ul 95
6) Phenol	6.99	94	122288	19.564	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.21	93	96059	20.502	ng/ul 96
10) 2-Chlorophenol	7.35	128	98807	18.910	ng/ul 97
11) 2-Methylphenol	8.23	108	90440	19.015	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	59374	15.338	ng/ul# 79
14) Acetophenone	8.60	105	150287	19.003	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.59	70	72868	19.166	ng/ul 92
16) 4-Methylphenol	8.56	108	99416	19.258	ng/ul 98
17) Hexachloroethane	8.85	117	40291	19.156	ng/ul# 77
20) Nitrobenzene	8.98	77	107434	19.316	ng/ul 95
21) Isophorone	9.50	82	198422	19.811	ng/ul 99
23) 2-Nitrophenol	9.69	139	55521	19.070	ng/ul 96
24) 2,4-Dimethylphenol	9.75	107	113836	19.224	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.98	93	128285	20.546	ng/ul 98
27) 2,4-Dichlorophenol	10.23	162	103910	19.234	ng/ul 97
28) Naphthalene	10.62	128	310163	19.397	ng/ul 99
30) 4-Chloroaniline	10.73	127	122377	22.754	ng/ul 99
31) Hexachlorobutadiene	10.90	225	76049	17.898	ng/ul 98
32) Caprolactam	11.52	113	28943	19.050	ng/ul# 76
33) 4-Chloro-3-methylphenol	11.87	107	101442	19.311	ng/ul 98
34) 2-Methylnaphthalene	12.23	142	232827	19.052	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	139255	18.679	ng/ul	96
37) Hexachlorocyclopentadiene	12.58	237	10775	2.838	ng/ul#	94
38) 2,4,6-Trichlorophenol	12.85	196	87039	18.475	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	88479	18.001	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	304447	19.113	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	243844	19.376	ng/ul	94
42) 2-Nitroaniline	13.50	65	58237	19.586	ng/ul	93
44) Dimethylphthalate	13.88	163	300687	19.014	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	60441	19.094	ng/ul	99
47) Acenaphthylene	14.14	152	370640	19.398	ng/ul	99
48) 3-Nitroaniline	14.33	138	57122	21.401	ng/ul	97
49) Acenaphthene	14.49	153	252949	19.435	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	23599	11.936	ng/ul#	84
52) 4-Nitrophenol	14.66	109	35183	15.616	ng/ul	94
53) Dibenzofuran	14.82	168	368377	19.405	ng/ul	92
54) 2,4-Dinitrotoluene	14.80	165	88224	18.952	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	81664	17.898	ng/ul#	85
56) Diethylphthalate	15.25	149	292006	19.012	ng/ul	96
58) Fluorene	15.47	166	304318	19.298	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	161575	18.441	ng/ul	88
60) 4-Nitroaniline	15.50	138	62087	19.983	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	49353	15.776	ng/ul	93
64) N-Nitrosodiphenylamine	15.68	169	260229	19.152	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	109102	18.660	ng/ul#	84
66) Hexachlorobenzene	16.48	284	124774	18.901	ng/ul#	83
67) Atrazine	16.63	200	103626	19.103	ng/ul	97
68) Pentachlorophenol	16.83	266	57340	15.202	ng/ul	99
69) Phenanthrene	17.21	178	482870	19.630	ng/ul	98
71) Anthracene	17.30	178	499656	19.591	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	136367	18.538	ng/uL	99
73) Pentachlorobenzene	14.75	250	138909	18.453	ng/uL	99
74) Carbazole	17.57	167	421911	19.834	ng/ul	98
75) Di-n-butylphthalate	18.13	149	497448	19.958	ng/ul	100
76) Fluoranthene	19.23	202	580629	19.643	ng/ul	96
79) Pvrene	19.59	202	607607	18.950	ng/ul	95
80) Butylbenzylphthalate	20.49	149	230241	19.691	ng/ul#	95
81) 3,3'-Dichlorobenzidine	21.27	252	218189	18.356	ng/ul#	97
82) Benzo(a)anthracene	21.34	228	622807	19.152	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	343106	20.142	ng/ul#	95
84) Chrysene	21.39	228	560208	19.008	ng/ul	99
86) Di-n-octyl phthalate	22.14	149	583298	19.471	ng/ul#	95
87) Benzo(b)fluoranthene	22.94	252	644868	18.529	ng/ul#	96
88) Benzo(k)fluoranthene	22.99	252	635478	19.210	ng/ul#	97
90) Benzo(a)pyrene	23.53	252	631507	19.070	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.93	276	789259	19.775	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.94	278	667498	19.756	ng/ul#	94
93) Benzo(g,h,i)perylene	26.64	276	657242	19.984	ng/ul#	91

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

