

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM012992.D
 Acq On : 17 Nov 2017 09:57
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Quant Time: Nov 17 22:11:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 05:59:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	156862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	631007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	372767	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	861938	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	971298	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	979642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	26407	7.80	ng/uL	0.00
5) Phenol-d5	6.89	99	250566	18.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	144843	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	204758	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	204258	18.35	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	95161	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	88873	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	211081	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	238439	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	641183	19.61	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	812516	19.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	104532	21.08	ng/ul	0.00
57) Fluorene-d10	15.36	176	550790	19.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	79901	21.38	ng/ul	0.00
70) Anthracene-d10	17.21	188	873644	19.80	ng/ul	0.00
76) Pyrene-d10	19.50	212	968048	19.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	966464	19.45	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	29259	7.865	ng/uL#	65
4) Benzaldehyde	6.87	77	130886	17.874	ng/ul	93
6) Phenol	6.92	94	251912	18.784	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.15	93	194954	19.308	ng/ul	97
10) 2-Chlorophenol	7.29	128	199621	18.572	ng/ul	98
11) 2-Methylphenol	8.16	108	188029	18.472	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	213186	18.611	ng/ul#	81
14) Acetophenone	8.54	105	325529	19.084	ng/ul	85
15) N-Nitroso-di-n-propylamine	8.53	70	159456	18.227	ng/ul#	69
16) 4-Methylphenol	8.49	108	198900	18.400	ng/ul	96
17) Hexachloroethane	8.80	117	91085	20.010	ng/ul#	79
20) Nitrobenzene	8.92	77	238056	21.186	ng/ul	96
21) Isophorone	9.44	82	432321	18.777	ng/ul	96
23) 2-Nitrophenol	9.62	139	97357	20.913	ng/ul#	82
24) 2,4-Dimethylphenol	9.69	107	236116	19.281	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.93	93	257498	19.490	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	197950	19.617	ng/ul#	90
28) Naphthalene	10.56	128	641612	19.733	ng/ul	99
30) 4-Chloroaniline	10.66	127	239411	21.994	ng/ul	94
31) Hexachlorobutadiene	10.85	225	150460	20.708	ng/ul	91
32) Caprolactam	11.42	113	56460	17.819	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.79	107	205185	19.091	ng/ul	95
34) 2-Methylnaphthalene	12.17	142	474401	19.942	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.54	216	273019	20.135	ng/ul	98
37) Hexachlorocyclopentadiene	12.52	237	193125	19.259	ng/ul	96
38) 2,4,6-Trichlorophenol	12.78	196	161365	19.747	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	168646	19.739	ng/ul	97
40) 1,1'-Biphenyl	13.19	154	625221	19.907	ng/ul	97
41) 2-Chloronaphthalene	13.23	162	485926	19.521	ng/ul	99
42) 2-Nitroaniline	13.43	65	127953	24.203	ng/ul	94
44) Dimethylphthalate	13.83	163	617397	19.746	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	112893	23.664	ng/ul	96
47) Acenaphthylene	14.08	152	760030	19.803	ng/ul	98
48) 3-Nitroaniline	14.26	138	107409	24.037	ng/ul	90
49) Acenaphthene	14.43	153	510140	19.778	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	49794	21.802	ng/ul	92
52) 4-Nitrophenol	14.57	109	99555	22.152	ng/ul#	81
53) Dibenzofuran	14.76	168	744480	20.150	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	162200	24.305	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.99	232	151552	21.181	ng/ul	93
56) Diethylphthalate	15.20	149	609596	19.284	ng/ul	94
58) Fluorene	15.42	166	599434	19.701	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	325115	20.226	ng/ul	97
60) 4-Nitroaniline	15.43	138	123843	21.075	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	86805	21.386	ng/ul	91
64) N-Nitrosodiphenylamine	15.63	169	521675	19.278	ng/ul	95
65) 4-Bromophenyl-phenylether	16.31	248	201581	19.309	ng/ul	97
66) Hexachlorobenzene	16.41	284	223090	19.800	ng/ul#	92
67) Atrazine	16.58	200	197066	19.012	ng/ul	93
68) Pentachlorophenol	16.76	266	117133	20.157	ng/ul	96
69) Phenanthrene	17.15	178	975955	20.131	ng/ul	97
71) Anthracene	17.24	178	1003184	19.942	ng/ul	98
72) Carbazole	17.51	167	852970	19.608	ng/ul	99
73) Di-n-butylphthalate	18.09	149	1018154	18.374	ng/ul	98
74) Fluoranthene	19.17	202	1172407	20.007	ng/ul#	93
77) Pyrene	19.53	202	1178794	19.491	ng/ul#	89
78) Butylbenzylphthalate	20.45	149	461270	18.355	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.22	252	386673	19.369	ng/ul#	96
80) Benzo(a)anthracene	21.28	228	1213434	19.520	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	670347	18.099	ng/ul#	98
82) Chrysene	21.33	228	1139433	19.767	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	1128012	17.473	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	1218970	19.254	ng/ul#	98
86) Benzo(k)fluoranthene	22.90	252	1170499	20.082	ng/ul#	97
88) Benzo(a)pyrene	23.43	252	1170767	19.857	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.77	276	1362230	19.780	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.79	278	1142850	19.590	ng/ul#	96
91) Benzo(g,h,i)perylene	26.46	276	1101824	19.255	ng/ul#	93

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

