

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM012006.D
 Acq On : 09 Oct 2017 08:53
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

Quant Time: Oct 09 16:14:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 04:22:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	170858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	782725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	505313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1250260	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1668330	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1935821	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	29130	8.06	ng/uL	0.00
5) Phenol-d5	7.01	99	295773	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	177653	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	258467	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	262946	20.69	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	119115	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	141246	22.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	278049	21.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	342524	24.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	932761	21.30	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1103268	21.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	151353	19.78	ng/ul	0.00
57) Fluorene-d10	15.49	176	805744	20.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	162055	19.26	ng/ul	0.00
70) Anthracene-d10	17.34	188	1298745	21.08	ng/ul	0.00
76) Pyrene-d10	19.63	212	1608385	21.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1936429	20.79	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	29302	7.983	ng/uL#	63
4) Benzaldehyde	6.99	77	165472	22.589	ng/ul	89
6) Phenol	7.03	94	291959	20.071	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.27	93	223728	20.484	ng/ul	94
10) 2-Chlorophenol	7.41	128	247633	21.489	ng/ul	96
11) 2-Methylphenol	8.29	108	227632	20.576	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.38	45	291297	20.854	ng/ul#	90
14) Acetophenone	8.67	105	381482	20.516	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.65	70	205417	21.588	ng/ul#	69
16) 4-Methylphenol	8.62	108	258588	20.882	ng/ul	94
17) Hexachloroethane	8.93	117	95129	20.575	ng/ul	82
20) Nitrobenzene	9.06	77	293334	21.783	ng/ul	94
21) Isophorone	9.58	82	546135	21.748	ng/ul#	94
23) 2-Nitrophenol	9.77	139	148522	22.508	ng/ul#	77
24) 2,4-Dimethylphenol	9.82	107	308949	21.830	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.06	93	329528	21.371	ng/ul	95
27) 2,4-Dichlorophenol	10.30	162	264470	21.601	ng/ul#	88
28) Naphthalene	10.70	128	816532	20.796	ng/ul	100
30) 4-Chloroaniline	10.82	127	332483	24.475	ng/ul	96
31) Hexachlorobutadiene	10.98	225	185970	20.703	ng/ul	93
32) Caprolactam	11.60	113	83846	20.888	ng/ul#	44
33) 4-Chloro-3-methylphenol	11.94	107	290578	21.835	ng/ul	92
34) 2-Methylnaphthalene	12.32	142	624179	20.848	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.68	216	357184	20.837	ng/ul	97
37) Hexachlorocyclopentadiene	12.66	237	113898	11.416	ng/ul	97
38) 2,4,6-Trichlorophenol	12.93	196	240567	22.096	ng/ul	99
39) 2,4,5-Trichlorophenol	13.00	196	254464	22.206	ng/ul	96
40) 1,1'-Biphenyl	13.33	154	844724	20.909	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	664076	21.006	ng/ul	98
42) 2-Nitroaniline	13.58	65	178715	22.270	ng/ul	94
44) Dimethylphthalate	13.95	163	894214	21.224	ng/ul	98
45) 2,6-Dinitrotoluene	14.07	165	174162	21.924	ng/ul	94
47) Acenaphthylene	14.22	152	1075648	21.556	ng/ul	98
48) 3-Nitroaniline	14.41	138	159353	21.595	ng/ul	83
49) Acenaphthene	14.56	153	722726	20.931	ng/ul	100
50) 2,4-Dinitrophenol	14.62	184	84838	16.160	ng/ul	97
52) 4-Nitrophenol	14.71	109	128986	21.093	ng/ul#	81
53) Dibenzofuran	14.89	168	1053648	21.025	ng/ul	100
54) 2,4-Dinitrotoluene	14.86	165	262973	22.390	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.12	232	243242	21.736	ng/ul#	87
56) Diethylphthalate	15.31	149	920132	21.516	ng/ul	94
58) Fluorene	15.54	166	875461	20.919	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.53	204	451775	20.411	ng/ul	97
60) 4-Nitroaniline	15.57	138	182425	21.222	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.63	198	168549	19.610	ng/ul#	89
64) N-Nitrosodiphenylamine	15.75	169	758645	21.005	ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	284878	20.342	ng/ul	97
66) Hexachlorobenzene	16.54	284	329224	21.026	ng/ul#	90
67) Atrazine	16.70	200	300059	20.985	ng/ul	95
68) Pentachlorophenol	16.89	266	201095	20.416	ng/ul	98
69) Phenanthrene	17.28	178	1432838	20.834	ng/ul	98
71) Anthracene	17.37	178	1480280	21.154	ng/ul	99
72) Carbazole	17.64	167	1292083	21.316	ng/ul	99
73) Di-n-butylphthalate	18.19	149	1624518	22.366	ng/ul#	97
74) Fluoranthene	19.29	202	1841073	21.941	ng/ul#	90
77) Pyrene	19.66	202	1962899	21.219	ng/ul#	89
78) Butylbenzylphthalate	20.54	149	850816	23.480	ng/ul#	88
79) 3,3'-Dichlorobenzidine	21.33	252	673958	21.700	ng/ul#	96
80) Benzo(a)anthracene	21.40	228	2119188	22.173	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.31	149	1265827	23.481	ng/ul#	97
82) Chrysene	21.45	228	1977245	21.774	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	2274923	20.115	ng/ul	100
85) Benzo(b)fluoranthene	23.03	252	2318327	19.703	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	2418399	20.587	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	2352004	20.803	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.10	276	2829421	23.385	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.11	278	2356900	23.707	ng/ul#	95
91) Benzo(g,h,i)perylene	26.83	276	2312158	23.102	ng/ul#	94

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

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