

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071315\
 Data File : BM001900.D
 Acq On : 13 Jul 2015 11:24
 Operator : TP/UM
 Sample : SSTD02038
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02038

Quant Time: Jul 14 01:18:48 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 01:16:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	80357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	343230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	218094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	506059	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	571215	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	519115	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	13345	7.88	ng/uL	0.00
5) Phenol-d5	6.82	99	126868	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	72015	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	102781	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	106152	20.81	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	50133	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	55860	21.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	112947	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	121570	21.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	343643	20.77	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	408556	19.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	58514	19.34	ng/ul	0.00
57) Fluorene-d10	15.31	176	291456	19.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	61727	19.48	ng/ul	0.00
70) Anthracene-d10	17.16	188	454939	19.23	ng/ul	0.00
78) Pyrene-d10	19.46	212	506749	20.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	511378	21.70	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	13658	7.18	ng/ul 100
4) Benzaldehyde	6.80	77	53620	14.23	ng/ul 100
6) Phenol	6.85	94	131065	20.19	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.09	93	99904	20.52	ng/ul 100
10) 2-Chlorophenol	7.22	128	104140	20.26	ng/ul 100
11) 2-Methylphenol	8.10	108	100706	20.77	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	116864	19.86	ng/ul 100
14) Acetophenone	8.48	105	168398	20.87	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.46	70	88079	22.08	ng/ul 100
16) 4-Methylphenol	8.43	108	110570	20.98	ng/ul 100
17) Hexachloroethane	8.72	117	41217	20.05	ng/ul 100
20) Nitrobenzene	8.86	77	123952	19.27	ng/ul 100
21) Isophorone	9.37	82	232258	21.15	ng/ul 100
23) 2-Nitrophenol	9.57	139	61664	21.18	ng/ul 100
24) 2,4-Dimethylphenol	9.63	107	128691	19.56	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.86	93	137084	20.16	ng/ul 100
27) 2,4-Dichlorophenol	10.09	162	109649	20.10	ng/ul 100
28) Naphthalene	10.49	128	334203	19.25	ng/ul 100
30) 4-Chloroaniline	10.61	127	124684	21.27	ng/ul 100
31) Hexachlorobutadiene	10.77	225	77286	18.78	ng/ul 100
32) Caprolactam	11.37	113	52497	28.45	ng/ul 100
33) 4-Chloro-3-methylphenol	11.75	107	120329	20.63	ng/ul 100
34) 2-Methylnaphthalene	12.12	142	252227	19.96	ng/ul 100

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36) 1,2,4,5-Tetrachlorobenzene	12.49	216	149401	18.43	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	84213	17.30	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	95045	19.81	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	103987	19.74	ng/ul	100
40) 1,1'-Biphenyl	13.14	154	338752	18.97	ng/ul	100
41) 2-Chloronaphthalene	13.18	162	264389	18.91	ng/ul	100
42) 2-Nitroaniline	13.39	65	76103	20.30	ng/ul	100
44) Dimethylphthalate	13.77	163	348795	19.54	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	72867	21.37	ng/ul	100
47) Acenaphthylene	14.03	152	419101	19.26	ng/ul	100
48) 3-Nitroaniline	14.23	138	62004	19.68	ng/ul	100
49) Acenaphthene	14.38	153	278327	19.20	ng/ul	100
50) 2,4-Dinitrophenol	14.44	184	40891	19.20	ng/ul	100
52) 4-Nitrophenol	14.53	109	53657	17.54	ng/ul	100
53) Dibenzofuran	14.72	168	400969	19.24	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	105560	21.08	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	92485	20.30	ng/ul	100
56) Diethylphthalate	15.14	149	346513	20.30	ng/ul	100
58) Fluorene	15.36	166	337658	19.46	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	181279	19.40	ng/ul	100
60) 4-Nitroaniline	15.39	138	64330	18.31	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.46	198	65015	19.35	ng/ul	100
64) N-Nitrosodiphenylamine	15.58	169	291626	19.55	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	113074	19.74	ng/ul	100
66) Hexachlorobenzene	16.36	284	121801	19.13	ng/ul	100
67) Atrazine	16.53	200	118448	19.63	ng/ul	100
68) Pentachlorophenol	16.71	266	74670	18.87	ng/ul	100
69) Phenanthrene	17.10	178	523225	19.00	ng/ul	100
71) Anthracene	17.19	178	543372	19.22	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	147116	18.52	ng/uL	100
73) Pentachlorobenzene	14.63	250	143703	19.10	ng/uL	100
74) Carbazole	17.47	167	474678	19.13	ng/ul	100
75) Di-n-butylphthalate	18.03	149	574069	21.15	ng/ul	100
76) Fluoranthene	19.13	202	626312	19.00	ng/ul	100
79) Pyrene	19.49	202	661420	20.46	ng/ul	100
80) Butylbenzylphthalate	20.39	149	257126	23.45	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.18	252	199700	19.48	ng/ul	100
82) Benzo(a)anthracene	21.24	228	659238	19.62	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	368177	22.57	ng/ul	100
84) Chrysene	21.29	228	620344	19.48	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	620870	22.85	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	616510	20.21	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	604683	20.31	ng/ul	100
90) Benzo(a)pyrene	23.39	252	579190	19.60	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.73	276	583944	17.19	ng/ul	100
92) Dibenzo(a,h)anthracene	25.74	278	494581	17.26	ng/ul	100
93) Benzo(g,h,i)perylene	26.41	276	476731	16.79	ng/ul	100

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

