

Data Path : Z:\HPCHEM1\BNA M\Data\BM012615\
 Data File : BM000357.D
 Acq On : 26 Jan 2015 14:30
 Operator : TP/IZ
 Sample : SSTD02049
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Quant Time: Jan 27 00:17:29 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 27 00:08:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	170990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	658772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	446418	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	969968	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1231284	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	1234882	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	35659	9.15	ng/uL	0.00
5) Phenol-d5	6.93	99	271195	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	181346	18.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	196097	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	183056	16.40	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	100637	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	95138	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	196048	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	250924	20.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	624930	19.50	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	810398	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	107409	20.25	ng/ul	0.00
57) Fluorene-d10	15.40	176	577563	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	105881	20.69	ng/ul	0.00
70) Anthracene-d10	17.25	188	935517	20.31	ng/ul	0.00
76) Pyrene-d10	19.54	212	1084629	19.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1141898	20.33	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.28	88	44156	8.36	ng/uL	96
4) Benzaldehyde	6.91	77	224616	20.32	ng/ul	97
6) Phenol	6.96	94	278192	18.27	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.19	93	229171	18.59	ng/ul	97
10) 2-Chlorophenol	7.33	128	209195	19.32	ng/ul	97
11) 2-Methylphenol	8.20	108	190297	16.90	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.30	45	338506	15.29	ng/ul#	95
14) Acetophenone	8.59	105	400810	18.18	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.57	70	184338	16.20	ng/ul	99
16) 4-Methylphenol	8.53	108	209852	16.83	ng/ul	95
17) Hexachloroethane	8.84	117	116531	20.48	ng/ul	97
20) Nitrobenzene	8.96	77	324488	20.17	ng/ul	98
21) Isophorone	9.49	82	507229	18.34	ng/ul	99
23) 2-Nitrophenol	9.67	139	100329	19.72	ng/ul	92
24) 2,4-Dimethylphenol	9.73	107	255400	18.19	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.97	93	273941	18.39	ng/ul	97
27) 2,4-Dichlorophenol	10.20	162	200928	19.96	ng/ul	98
28) Naphthalene	10.60	128	675267	20.11	ng/ul	99
30) 4-Chloroaniline	10.72	127	265770	20.45	ng/ul	95
31) Hexachlorobutadiene	10.89	225	173954	21.77	ng/ul	97
32) Caprolactam	11.47	113	49384m	16.68	ng/ul	
33) 4-Chloro-3-methylphenol	11.84	107	236115	18.62	ng/ul	97
34) 2-Methylnaphthalene	12.22	142	494164	19.02	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.59	216	273852	21.40	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	188306	22.95	ng/ul	96
38) 2,4,6-Trichlorophenol	12.83	196	153433	21.00	ng/ul	99
39) 2,4,5-Trichlorophenol	12.90	196	170644	20.60	ng/ul	97
40) 1,1'-Biphenyl	13.24	154	669118	20.90	ng/ul	98
41) 2-Chloronaphthalene	13.28	162	527477	21.33	ng/ul	96
42) 2-Nitroaniline	13.49	65	170891	19.33	ng/ul	98
44) Dimethylphthalate	13.86	163	643803	19.59	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	127059	21.13	ng/ul	93
47) Acenaphthylene	14.13	152	842934	20.42	ng/ul	98
48) 3-Nitroaniline	14.32	138	127739	20.54	ng/ul	98
49) Acenaphthene	14.47	153	569224	21.14	ng/ul	97
50) 2,4-Dinitrophenol	14.52	184	71681	22.29	ng/ul	95
52) 4-Nitrophenol	14.62	109	180256	20.55	ng/ul	97
53) Dibenzofuran	14.81	168	814157	20.52	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	196910	20.53	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	151219	21.42	ng/ul	97
56) Diethylphthalate	15.23	149	669413	19.41	ng/ul	99
58) Fluorene	15.46	166	680083	20.58	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	340929	20.55	ng/ul	99
60) 4-Nitroaniline	15.48	138	135528	19.18	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.53	198	111007	20.98	ng/ul#	94
64) N-Nitrosodiphenylamine	15.67	169	552965	20.27	ng/ul	98
65) 4-Bromophenyl-phenylether	16.34	248	205469	19.99	ng/ul	98
66) Hexachlorobenzene	16.46	284	244928	20.10	ng/ul	96
67) Atrazine	16.62	200	192025	20.02	ng/ul	97
68) Pentachlorophenol	16.80	266	128808	20.79	ng/ul	97
69) Phenanthrene	17.19	178	1104593	20.31	ng/ul	99
71) Anthracene	17.29	178	1153036	20.73	ng/ul	99
72) Carbazole	17.56	167	991472	20.59	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1071946	19.97	ng/ul	99
74) Fluoranthene	19.21	202	1356621	21.18	ng/ul	100
77) Pyrene	19.57	202	1456178	20.07	ng/ul	99
78) Butylbenzylphthalate	20.47	149	373856	16.73	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	357163	20.19	ng/ul	97
80) Benzo(a)anthracene	21.33	228	1473052	20.46	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.25	149	558278	16.27	ng/ul	98
82) Chrysene	21.37	228	1403379	20.70	ng/ul	100
84) Di-n-octyl phthalate	22.13	149	1030336	16.03	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	1519914	20.42	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	1487102	20.34	ng/ul	100
88) Benzo(a)pyrene	23.50	252	1461704	20.64	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.89	276	1753310	22.82	ng/ul	100
90) Dibenzo(a,h)anthracene	25.90	278	1468331	22.79	ng/ul	97
91) Benzo(g,h,i)perylene	26.59	276	1467270	23.11	ng/ul	97

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

