

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032315\
 Data File : BM000757.D
 Acq On : 23 Mar 2015 18:05
 Operator : TP/IZ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Quant Time: Mar 24 05:52:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 05:41:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	170085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	698215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	386378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	833111	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	894259	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	839285	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	28583	7.71	ng/uL	0.00
5) Phenol-d5	6.79	99	259393	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	158678	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	208821	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	202658	19.66	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	92938	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	101144	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	199182	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	264399	22.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	511536	20.53	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	744803	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	100964	20.19	ng/ul	0.00
57) Fluorene-d10	15.27	176	511223	20.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	91065	20.19	ng/ul	0.00
70) Anthracene-d10	17.12	188	769176	20.41	ng/ul	0.00
76) Pyrene-d10	19.42	212	822048	20.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	751877	20.66	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.11	88	32520	7.97 ng/uL	95
4) Benzaldehyde	6.76	77	154976	24.50 ng/ul	98
6) Phenol	6.82	94	283225	19.71 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	223014	19.73 ng/ul	97
10) 2-Chlorophenol	7.18	128	226874	19.90 ng/ul	100
11) 2-Methylphenol	8.06	108	213568	20.01 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	400474	20.22 ng/ul	99
14) Acetophenone	8.43	105	333451	19.91 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	164601	20.82 ng/ul	97
16) 4-Methylphenol	8.39	108	232289	19.96 ng/ul	94
17) Hexachloroethane	8.69	117	91088	20.55 ng/ul	96
20) Nitrobenzene	8.82	77	252014	20.59 ng/ul	99
21) Isophorone	9.33	82	424175	20.72 ng/ul	99
23) 2-Nitrophenol	9.52	139	120762	21.66 ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	244095	20.27 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	287431	20.23 ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	202139	20.42 ng/ul	99
28) Naphthalene	10.45	128	742310	19.90 ng/ul	99
30) 4-Chloroaniline	10.57	127	281454	23.03 ng/ul	100
31) Hexachlorobutadiene	10.74	225	121570	19.48 ng/ul	96
32) Caprolactam	11.31	113	54062	19.06 ng/ul	98
33) 4-Chloro-3-methylphenol	11.70	107	212049	20.71 ng/ul	98
34) 2-Methylnaphthalene	12.07	142	509867	20.05 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	243340	20.24	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	125052	19.13	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	138206	21.26	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	159871	21.83	ng/ul	95
40) 1,1'-Biphenyl	13.10	154	654007	19.89	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	498130	19.78	ng/ul	99
42) 2-Nitroaniline	13.35	65	129619	21.69	ng/ul	97
44) Dimethylphthalate	13.73	163	596673	20.67	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	111947	21.32	ng/ul	95
47) Acenaphthylene	13.99	152	832107	20.44	ng/ul	100
48) 3-Nitroaniline	14.19	138	124396	22.20	ng/ul	98
49) Acenaphthene	14.34	153	537585	20.01	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	54408	18.98	ng/ul	98
52) 4-Nitrophenol	14.50	109	79470	20.88	ng/ul	94
53) Dibenzofuran	14.67	168	759627	20.21	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	171510	22.00	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	129065	22.38	ng/ul	97
56) Diethylphthalate	15.11	149	591074	20.86	ng/ul	99
58) Fluorene	15.33	166	629888	20.40	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	293170	20.19	ng/ul	100
60) 4-Nitroaniline	15.35	138	127796	20.30	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.41	198	98831	19.60	ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	517913	20.14	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	161389	19.98	ng/ul	93
66) Hexachlorobenzene	16.33	284	178542	19.76	ng/ul	98
67) Atrazine	16.49	200	165720	20.42	ng/ul	96
68) Pentachlorophenol	16.68	266	94857	20.42	ng/ul	98
69) Phenanthrene	17.06	178	964890	20.07	ng/ul	99
71) Anthracene	17.16	178	992050	20.37	ng/ul	99
72) Carbazole	17.43	167	890522	20.62	ng/ul	99
73) Di-n-butylphthalate	17.99	149	960035	21.46	ng/ul	99
74) Fluoranthene	19.09	202	1076385	20.91	ng/ul	99
77) Pyrene	19.45	202	1156838	20.32	ng/ul	99
78) Butylbenzylphthalate	20.36	149	408123	21.98	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.14	252	312475	22.19	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1078086	20.59	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	624761	22.18	ng/ul	99
82) Chrysene	21.26	228	1035396	20.35	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1067978	20.19	ng/ul	100
85) Benzo(b)fluoranthene	22.76	252	1065300	20.72	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	980829	20.10	ng/ul	97
88) Benzo(a)pyrene	23.31	252	1000175	20.36	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.60	276	1099596	20.25	ng/ul	98
90) Dibenzo(a,h)anthracene	25.61	278	924372	20.31	ng/ul	99
91) Benzo(g,h,i)perylene	26.27	276	932637	20.14	ng/ul	99

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

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