

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042915\
 Data File : BM001132.D
 Acq On : 28 Apr 2015 16:57
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Quant Time: Apr 29 05:15:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 06:36:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	152424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	639073	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	378090	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	827722	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	949697	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	906512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	27369	8.13	ng/uL	0.00
5) Phenol-d5	6.72	99	247971	19.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	158676	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	202289	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	199405	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	88820	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	96287	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	193855	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	263386	24.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	539263	20.63	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	757851	20.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	105860	19.25	ng/ul	0.00
57) Fluorene-d10	15.20	176	523526	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	95525	19.26	ng/ul	0.00
70) Anthracene-d10	17.06	188	802473	20.92	ng/ul	0.00
76) Pyrene-d10	19.36	212	885202	21.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	838479	20.40	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	27752	7.47	ng/uL	96
4) Benzaldehyde	6.68	77	163577	25.53	ng/ul	97
6) Phenol	6.75	94	263591	19.47	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.97	93	210763	20.10	ng/ul	99
10) 2-Chlorophenol	7.10	128	210345	20.40	ng/ul	96
11) 2-Methylphenol	7.99	108	194970	19.40	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	393881	20.02	ng/ul	97
14) Acetophenone	8.36	105	321181	19.49	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.35	70	164463	20.49	ng/ul	98
16) 4-Methylphenol	8.32	108	217652	19.70	ng/ul	99
17) Hexachloroethane	8.60	117	87157	20.60	ng/ul	97
20) Nitrobenzene	8.73	77	254996	21.09	ng/ul	98
21) Isophorone	9.26	82	433555	20.87	ng/ul	98
23) 2-Nitrophenol	9.45	139	111057	21.20	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	243021	20.98	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	277607	20.62	ng/ul	98
27) 2,4-Dichlorophenol	9.97	162	193660	20.84	ng/ul	97
28) Naphthalene	10.37	128	690645	20.49	ng/ul	99
30) 4-Chloroaniline	10.49	127	267843	23.65	ng/ul	97
31) Hexachlorobutadiene	10.66	225	119667	20.95	ng/ul	99
32) Caprolactam	11.23	113	56311	19.33	ng/ul	97
33) 4-Chloro-3-methylphenol	11.63	107	217495	21.52	ng/ul	96
34) 2-Methylnaphthalene	12.00	142	491130	21.04	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.37	216	235416	20.10	ng/ul	99
37) Hexachlorocyclopentadiene	12.35	237	123214	18.76	ng/ul	98
38) 2,4,6-Trichlorophenol	12.63	196	144185	20.57	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	161867	20.60	ng/ul	92
40) 1,1'-Biphenyl	13.03	154	642135	20.12	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	491742	20.05	ng/ul	99
42) 2-Nitroaniline	13.29	65	149443	21.03	ng/ul	98
44) Dimethylphthalate	13.67	163	605613	20.40	ng/ul	98
45) 2,6-Dinitrotoluene	13.79	165	116708	21.62	ng/ul	97
47) Acenaphthylene	13.92	152	813087	20.36	ng/ul	100
48) 3-Nitroaniline	14.12	138	125534	21.36	ng/ul	87
49) Acenaphthene	14.27	153	536372	20.07	ng/ul	98
50) 2,4-Dinitrophenol	14.33	184	54692	16.85	ng/ul	93
52) 4-Nitrophenol	14.44	109	93131	19.24	ng/ul	99
53) Dibenzofuran	14.61	168	751243	20.38	ng/ul	99
54) 2,4-Dinitrotoluene	14.59	165	177517	21.52	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.84	232	132051	21.33	ng/ul	98
56) Diethylphthalate	15.04	149	626593	20.77	ng/ul	98
58) Fluorene	15.26	166	628570	20.31	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	297136	20.19	ng/ul	98
60) 4-Nitroaniline	15.29	138	131694	19.54	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.35	198	103839	19.36	ng/ul	99
64) N-Nitrosodiphenylamine	15.47	169	529039	21.15	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	167833	20.91	ng/ul	96
66) Hexachlorobenzene	16.27	284	190641	20.88	ng/ul	99
67) Atrazine	16.43	200	178082	20.33	ng/ul	98
68) Pentachlorophenol	16.62	266	93690	18.59	ng/ul	96
69) Phenanthrene	17.00	178	990860	20.91	ng/ul	100
71) Anthracene	17.09	178	1003238	20.79	ng/ul	100
72) Carbazole	17.36	167	932580	20.78	ng/ul	99
73) Di-n-butylphthalate	17.93	149	1037267	21.72	ng/ul	99
74) Fluoranthene	19.03	202	1115656	20.47	ng/ul	100
77) Pyrene	19.39	202	1198121	20.67	ng/ul	97
78) Butylbenzylphthalate	20.30	149	451511	21.32	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.09	252	376499	22.22	ng/ul	98
80) Benzo(a)anthracene	21.14	228	1161175	20.56	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	711701	21.39	ng/ul	99
82) Chrysene	21.20	228	1098896	20.47	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	1202348	19.66	ng/ul	100
85) Benzo(b)fluoranthene	22.68	252	1133029	20.11	ng/ul	97
86) Benzo(k)fluoranthene	22.72	252	1108683	21.08	ng/ul	100
88) Benzo(a)pyrene	23.23	252	1098563	20.54	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.47	276	1222448	20.20	ng/ul	99
90) Dibenzo(a,h)anthracene	25.49	278	1024575	20.24	ng/ul	100
91) Benzo(g,h,i)perylene	26.13	276	1027521	20.30	ng/ul	99

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

