

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
 Data File : BG016046.D
 Acq On : 26 Feb 2015 12:54
 Operator : TP/IZ
 Sample : SSTD02013
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Quant Time: Feb 27 00:05:23 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 20 05:38:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	95529	20.00	ng/ul	-0.01
16) Naphthalene-d8	10.60	136	435070	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	265804	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	544753	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	544996	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	536212	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	179732	19.78	ng/ul	-0.01
5) Bis-(2-Chloroethyl)ether-d	7.14	67	97858	18.23	ng/ul	-0.01
7) 2-Chlorophenol-d4	7.34	132	136241	20.26	ng/ul	-0.01
11) 4-Methylphenol-d8	8.50	113	137062	20.38	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	67055	21.81	ng/ul	-0.01
20) 2-Nitrophenol-d4	9.68	143	64154	22.62	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	125188	20.35	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	185734	27.40	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	340582	19.16	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	483554	19.23	ng/ul	0.00
49) 4-Nitrophenol-d4	14.63	143	69256	19.38	ng/ul	0.00
55) Fluorene-d10	15.42	176	340990	19.09	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	39472	18.79	ng/ul	0.00
68) Anthracene-d10	17.27	188	497139	19.24	ng/ul	0.00
76) Pyrene-d10	19.57	212	495703	19.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	467389	19.22	ng/ul	0.00

Target Compounds

						Qvalue
2) Benzaldehyde	6.95	77	110844	19.30	ng/ul	97
4) Phenol	6.99	94	185958	19.41	ng/ul	99
6) Bis(2-Chloroethyl)ether	7.23	93	142953	18.98	ng/ul	96
8) 2-Chlorophenol	7.36	128	135123	20.01	ng/ul	97
9) 2-Methylphenol	8.24	108	135551	19.88	ng/ul	98
10) 2,2'-oxybis(1-Chloropropan	8.34	45	167105	17.45	ng/ul	97
12) Acetophenone	8.62	105	195767	19.21	ng/ul	96
13) N-Nitroso-di-n-propylamine	8.61	70	108890	18.97	ng/ul	97
14) 4-Methylphenol	8.57	108	150866	20.01	ng/ul	96
15) Hexachloroethane	8.88	117	51227	19.12	ng/ul	95
18) Nitrobenzene	9.00	77	148303	20.61	ng/ul	97
19) Isophorone	9.52	82	302170	19.28	ng/ul	99
21) 2-Nitrophenol	9.71	139	71545	22.39	ng/ul	97
22) 2,4-Dimethylphenol	9.77	107	147690	19.22	ng/ul	99
23) Bis(2-Chloroethoxy)methane	10.01	93	181101	18.54	ng/ul	97
25) 2,4-Dichlorophenol	10.24	162	121975	20.22	ng/ul	94
26) Naphthalene	10.64	128	443938	19.12	ng/ul	100
28) 4-Chloroaniline	10.75	127	178485	27.03	ng/ul	100
29) Hexachlorobutadiene	10.93	225	62354	18.47	ng/ul	94
30) Caprolactam	11.50	113	60676	21.68	ng/ul	96
31) 4-Chloro-3-methylphenol	11.87	107	135653	19.71	ng/ul	95
32) 2-Methylnaphthalene	12.26	142	313645	19.24	ng/ul	96
34) 1,2,4,5-Tetrachlorobenzene	12.62	216	136669	19.13	ng/ul	99
35) Hexachlorocyclopentadiene	12.60	237	58754	18.57	ng/ul	98

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36) 2,4,6-Trichlorophenol	12.86	196	85464	20.88	ng/ul	96
37) 2,4,5-Trichlorophenol	12.93	196	94416	20.64	ng/ul	97
38) 1,1'-Biphenyl	13.27	154	393948	19.16	ng/ul	99
39) 2-Chloronaphthalene	13.31	162	294368	19.05	ng/ul	99
40) 2-Nitroaniline	13.52	65	80312	20.43	ng/ul	94
42) Dimethylphthalate	13.89	163	353246	19.07	ng/ul	99
43) 2,6-Dinitrotoluene	14.01	165	71092	22.21	ng/ul	97
45) Acenaphthylene	14.16	152	507215	19.03	ng/ul	98
46) 3-Nitroaniline	14.34	138	88518	24.67	ng/ul	96
47) Acenaphthene	14.50	153	332452	18.79	ng/ul	99
48) 2,4-Dinitrophenol	14.54	184	18445	15.78	ng/ul	98
50) 4-Nitrophenol	14.64	109	36288	17.57	ng/ul	92
51) Dibenzofuran	14.83	168	447645	18.89	ng/ul	100
52) 2,4-Dinitrotoluene	14.80	165	99746	21.77	ng/ul	94
53) 2,3,4,6-Tetrachlorophenol	15.06	232	78979	21.46	ng/ul	97
54) Diethylphthalate	15.26	149	360460	19.20	ng/ul	99
56) Fluorene	15.48	166	392113	18.97	ng/ul	97
57) 4-Chlorophenyl-phenylether	15.48	204	175449	18.80	ng/ul	97
58) 4-Nitroaniline	15.50	138	98035	20.03	ng/ul	93
61) 4,6-Dinitro-2-methylphenol	15.56	198	44156	19.61	ng/ul#	98
62) N-Nitrosodiphenylamine	15.69	169	332728	19.55	ng/ul	98
63) 4-Bromophenyl-phenylether	16.37	248	106853	19.12	ng/ul	98
64) Hexachlorobenzene	16.48	284	121742	19.23	ng/ul	98
65) Atrazine	16.64	200	109722	20.01	ng/ul	98
66) Pentachlorophenol	16.82	266	48677	18.26	ng/ul	96
67) Phenanthrene	17.22	178	575153	18.98	ng/ul	99
69) Anthracene	17.31	178	588867	19.04	ng/ul	100
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	132775	19.17	ng/ul	98
71) Pentachlorobenzene	14.75	250	132630	19.55	ng/ul	99
72) Carbazole	17.58	167	549956	18.84	ng/ul	100
73) Di-n-butylphthalate	18.14	149	645776	20.71	ng/ul	99
74) Fluoranthene	19.23	202	616142	18.59	ng/ul	98
77) Pyrene	19.60	202	648515	19.56	ng/ul	99
78) Butylbenzylphthalate	20.49	149	284027	21.88	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	188918	25.26	ng/ul	98
80) Benzo(a)anthracene	21.33	228	596360	19.67	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	390207	22.92	ng/ul	99
82) Chrysene	21.39	228	554521	19.20	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	658207	23.21	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	591583	19.78	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	571357	19.02	ng/ul	99
88) Benzo(a)pyrene	23.55	252	571266	19.23	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.01	276	671755	19.44	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	563361	19.50	ng/ul	99
91) Benzo(g,h,i)perylene	26.73	276	560069	19.40	ng/ul	99

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

