

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
 Data File : BG020807.D
 Acq On : 8 Feb 2016 17:28
 Operator : SJ/UM
 Sample : SSTD02017
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Quant Time: Feb 09 04:42:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 04:36:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	15272	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	79189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	48568	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	110281	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	101907	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	93885	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2700	8.00	ng/uL	0.00
5) Phenol-d5	7.40	99	30672	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17163	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	24544	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27509	20.00	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	13327	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	13260	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	25040	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	37218	20.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	87795	20.00	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	107395	20.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	17674	20.00	ng/ul	0.00
58) Fluorene-d10	15.87	176	75123	20.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	9794	20.00	ng/ul	0.00
71) Anthracene-d10	17.72	188	113325	20.00	ng/ul	0.00
79) Pyrene-d10	19.99	212	109390	20.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	106761	20.00	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	3010	8.00	ng/uL	100
4) Benzaldehyde	7.40	77	19928	20.00	ng/ul	100
6) Phenol	7.43	94	33556	20.00	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.68	93	26218	20.00	ng/ul	100
10) 2-Chlorophenol	7.83	128	25529	20.00	ng/ul	100
11) 2-Methylphenol	8.70	108	26491	20.00	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.80	45	27505	20.00	ng/ul	100
14) Acetophenone	9.09	105	42071	20.00	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.08	70	21598	20.00	ng/ul	100
16) 4-Methylphenol	9.03	108	29550	20.00	ng/ul	100
17) Hexachloroethane	9.37	117	9457	20.00	ng/ul	100
20) Nitrobenzene	9.48	77	28471	20.00	ng/ul	100
21) Isophorone	10.00	82	61652	20.00	ng/ul	100
23) 2-Nitrophenol	10.20	139	15335	20.00	ng/ul	100
24) 2,4-Dimethylphenol	10.25	107	30891	20.00	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.49	93	39272	20.00	ng/ul	100
27) 2,4-Dichlorophenol	10.73	162	26142	20.00	ng/ul	100
28) Naphthalene	11.15	128	91112	20.00	ng/ul	100
30) 4-Chloroaniline	11.25	127	39320	20.00	ng/ul	100
31) Hexachlorobutadiene	11.43	225	12474	20.00	ng/ul	100
32) Caprolactam	12.00	113	11392	20.00	ng/ul	100
33) 4-Chloro-3-methylphenol	12.34	107	31343	20.00	ng/ul	100
34) 2-Methylnaphthalene	12.73	142	69103	20.00	ng/ul	100

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35) 1-Methylnaphthalene	12.95	142	65355	20.00	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	28911	20.00	ng/ul	100
38) Hexachlorocyclopentadiene	13.07	237	14152	20.00	ng/ul	100
39) 2,4,6-Trichlorophenol	13.32	196	21121	20.00	ng/ul	100
40) 2,4,5-Trichlorophenol	13.39	196	23205	20.00	ng/ul	100
41) 1,1'-Biphenyl	13.72	154	89517	20.00	ng/ul	100
42) 2-Chloronaphthalene	13.77	162	66837	20.00	ng/ul	100
43) 2-Nitroaniline	13.96	65	18528	20.00	ng/ul	100
45) Dimethylphthalate	14.33	163	91769	20.00	ng/ul	100
46) 2,6-Dinitrotoluene	14.45	165	18062	20.00	ng/ul	100
48) Acenaphthylene	14.61	152	119046	20.00	ng/ul	100
49) 3-Nitroaniline	14.78	138	21424	20.00	ng/ul	100
50) Acenaphthene	14.95	153	81418	20.00	ng/ul	100
51) 2,4-Dinitrophenol	14.98	184	5736	20.00	ng/ul	100
53) 4-Nitrophenol	15.07	109	10355	20.00	ng/ul	100
54) Dibenzofuran	15.28	168	108176	20.00	ng/ul	100
55) 2,4-Dinitrotoluene	15.23	165	25525	20.00	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.50	232	19861	20.00	ng/ul	100
57) Diethylphthalate	15.68	149	96634	20.00	ng/ul	100
59) Fluorene	15.93	166	92750	20.00	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.91	204	39279	20.00	ng/ul	100
61) 4-Nitroaniline	15.93	138	24051	20.00	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.99	198	11152	20.00	ng/ul	100
65) N-Nitrosodiphenylamine	16.12	169	78006	20.00	ng/ul	100
66) 4-Bromophenyl-phenylether	16.81	248	24448	20.00	ng/ul	100
67) Hexachlorobenzene	16.92	284	26660	20.00	ng/ul	100
68) Atrazine	17.06	200	24926	20.00	ng/ul	100
69) Pentachlorophenol	17.27	266	15139	20.00	ng/ul	100
70) Phenanthrene	17.66	178	143997	20.00	ng/ul	100
72) Anthracene	17.75	178	146439	20.00	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	27494	20.00	ng/uL	100
74) Pentachlorobenzene	15.20	250	28375	20.00	ng/uL	100
75) Carbazole	18.02	167	128915	20.00	ng/ul	100
76) Di-n-butylphthalate	18.56	149	163374	20.00	ng/ul	100
77) Fluoranthene	19.65	202	150376	20.00	ng/ul	100
80) Pyrene	20.01	202	153380	20.00	ng/ul	100
81) Butylbenzylphthalate	20.88	149	70011	20.00	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.79	252	48223	20.00	ng/ul	100
83) Benzo(a)anthracene	21.88	228	137644	20.00	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.77	149	106497	20.00	ng/ul	100
85) Chrysene	21.95	228	127218	20.00	ng/ul	100
87) Di-n-octyl phthalate	23.05	149	175557	20.00	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	132389	20.00	ng/ul	100
89) Benzo(k)fluoranthene	24.28	252	125890	20.00	ng/ul	100
91) Benzo(a)pyrene	25.13	252	123654	20.00	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	29.17	276	143892	20.00	ng/ul	100
93) Dibenzo(a,h)anthracene	29.23	278	118143	20.00	ng/ul	100
94) Benzo(g,h,i)perylene	30.38	276	116060	20.00	ng/ul	100

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

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