

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021015\
 Data File : BG015972.D
 Acq On : 10 Feb 2015 9:56
 Operator : TP/IZ
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00595

Quant Time: Feb 10 13:10:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 10 13:00:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	94245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	415561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	255932	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	570414	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	669653	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	641044	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5279	5.99	ng/uL	0.00
5) Phenol-d5	6.98	99	44615	4.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	26890	4.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	34136	4.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	34063	4.69	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	17119	4.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	16515	4.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	29970	4.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	36940	4.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	92055	5.18	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	123424	5.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	20410	4.73	ng/ul	0.00
57) Fluorene-d10	15.44	176	89899	5.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	12372	4.13	ng/ul	0.00
70) Anthracene-d10	17.29	188	138483	5.12	ng/ul	0.00
76) Pyrene-d10	19.58	212	153565	5.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	142983	4.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	5823	5.55	ng/uL	91
4) Benzaldehyde	6.96	77	15379	4.83	ng/ul	91
6) Phenol	7.01	94	47187	4.83	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.25	93	37602	4.92	ng/ul	94
10) 2-Chlorophenol	7.38	128	34267	4.88	ng/ul	98
11) 2-Methylphenol	8.25	108	33542	4.67	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.36	45	52398	4.94	ng/ul	97
14) Acetophenone	8.64	105	51764	4.82	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	30161	4.69	ng/ul	94
16) 4-Methylphenol	8.57	108	37188	4.55	ng/ul	96
17) Hexachloroethane	8.90	117	14042	5.24	ng/ul	93
20) Nitrobenzene	9.01	77	40288	5.02	ng/ul	99
21) Isophorone	9.54	82	82322	4.85	ng/ul	98
23) 2-Nitrophenol	9.73	139	18033	4.65	ng/ul	99
24) 2,4-Dimethylphenol	9.78	107	38122	4.79	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	48194	4.91	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	29984	4.86	ng/ul	97
28) Naphthalene	10.66	128	114555	5.11	ng/ul	100
30) 4-Chloroaniline	10.77	127	37099	4.66	ng/ul	98
31) Hexachlorobutadiene	10.95	225	16353	5.09	ng/ul	94
32) Caprolactam	11.51	113	15614	4.64	ng/ul	98
33) 4-Chloro-3-methylphenol	11.88	107	35440	4.62	ng/ul	96
34) 2-Methylnaphthalene	12.27	142	79150	4.90	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	34307	5.34	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	20947	5.30	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	21015	4.78	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	23042	4.69	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	103419	5.22	ng/ul	97
41) 2-Chloronaphthalene	13.32	162	74509	5.03	ng/ul	99
42) 2-Nitroaniline	13.52	65	23520	4.78	ng/ul	92
44) Dimethylphthalate	13.91	163	100278	5.23	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	18908	4.70	ng/ul	95
47) Acenaphthylene	14.17	152	134387	5.14	ng/ul	99
48) 3-Nitroaniline	14.34	138	21357	4.54	ng/ul	89
49) Acenaphthene	14.51	153	87980	5.16	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	7464	4.08	ng/ul#	83
52) 4-Nitrophenol	14.64	109	11542	4.68	ng/ul	95
53) Dibenzofuran	14.84	168	121617	5.27	ng/ul	95
54) 2,4-Dinitrotoluene	14.80	165	26234	4.56	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	20156	4.71	ng/ul	98
56) Diethylphthalate	15.27	149	103425	5.15	ng/ul	98
58) Fluorene	15.49	166	104736	5.13	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	48854	5.34	ng/ul	98
60) 4-Nitroaniline	15.50	138	26559	4.79	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	14161	4.31	ng/ul#	94
64) N-Nitrosodiphenylamine	15.71	169	90556	4.88	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	30018	5.06	ng/ul	96
66) Hexachlorobenzene	16.49	284	33829	5.09	ng/ul	96
67) Atrazine	16.65	200	31337	5.07	ng/ul	98
68) Pentachlorophenol	16.83	266	15666	4.16	ng/ul	96
69) Phenanthrene	17.23	178	166532	5.18	ng/ul	99
71) Anthracene	17.32	178	174159	5.25	ng/ul	100
72) Carbazole	17.59	167	167577	5.27	ng/ul	98
73) Di-n-butylphthalate	18.17	149	201233	5.23	ng/ul	99
74) Fluoranthene	19.24	202	195047	5.31	ng/ul	98
77) Pyrene	19.61	202	214035	5.23	ng/ul	97
78) Butylbenzylphthalate	20.51	149	87927	4.83	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.28	252	62106	4.61	ng/ul	99
80) Benzo(a)anthracene	21.34	228	203707	5.37	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.29	149	118907	4.92	ng/ul	99
82) Chrysene	21.40	228	190606	5.26	ng/ul	97
84) Di-n-octyl phthalate	22.19	149	199016	4.85	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	187565	5.08	ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	183470	4.99	ng/ul	98
88) Benzo(a)pyrene	23.57	252	181215	5.01	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	214003	5.04	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	179396	4.98	ng/ul	98
91) Benzo(g,h,i)perylene	26.75	276	177748	5.03	ng/ul	97

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

