

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072315\
 Data File : BG018060.D
 Acq On : 23 Jul 2015 12:42
 Operator : TP/UM
 Sample : SSTD00525
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00525

Quant Time: Jul 23 15:12:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 23 15:09:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	46625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	218313	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	145492	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	349977	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	364353	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	353946	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1528	4.53	ng/uL	0.00
5) Phenol-d5	6.69	99	17265	4.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	9113	5.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	16166	5.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	14338	4.67	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	9107	5.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	8827	4.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	15803	4.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	15933	4.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	53698	5.05	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	66098	5.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	10006	5.17	ng/ul	0.00
58) Fluorene-d10	15.18	176	50511	5.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	9091	5.71	ng/ul	0.00
71) Anthracene-d10	17.04	188	79357	5.26	ng/ul	0.00
79) Pyrene-d10	19.34	212	90739	5.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	86062	5.18	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	1483	4.10	ng/uL#	87
4) Benzaldehyde	6.66	77	9865	5.32	ng/ul	90
6) Phenol	6.72	94	17780	4.90	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.95	93	13954	5.16	ng/ul	95
10) 2-Chlorophenol	7.08	128	15950	5.17	ng/ul	92
11) 2-Methylphenol	7.96	108	14208	4.95	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	15143	5.29	ng/ul	99
14) Acetophenone	8.33	105	22443	5.18	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.32	70	11950	4.86	ng/ul#	90
16) 4-Methylphenol	8.29	108	15029	4.67	ng/ul	100
17) Hexachloroethane	8.58	117	6218	5.04	ng/ul	87
20) Nitrobenzene	8.70	77	16208	4.93	ng/ul	94
21) Isophorone	9.23	82	33880	4.63	ng/ul	98
23) 2-Nitrophenol	9.42	139	9680	4.45	ng/ul#	86
24) 2,4-Dimethylphenol	9.49	107	17288	4.90	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.72	93	19126	4.97	ng/ul	97
27) 2,4-Dichlorophenol	9.95	162	15210	4.70	ng/ul	98
28) Naphthalene	10.34	128	53749	5.31	ng/ul	99
30) 4-Chloroaniline	10.46	127	16658	4.46	ng/ul	94
31) Hexachlorobutadiene	10.63	225	9022	5.09	ng/ul	89
32) Caprolactam	11.21	113	8086	5.75	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.60	107	16963	4.78	ng/ul	98
34) 2-Methylnaphthalene	11.97	142	39394	5.05	ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	38620	5.11	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	18446	4.95	ng/ul	98
38) Hexachlorocyclopentadiene	12.33	237	8504	4.32	ng/ul	95
39) 2,4,6-Trichlorophenol	12.60	196	12250	4.55	ng/ul	91
40) 2,4,5-Trichlorophenol	12.67	196	13594	4.61	ng/ul	96
41) 1,1'-Biphenyl	13.01	154	51797	5.16	ng/ul	99
42) 2-Chloronaphthalene	13.04	162	40288	5.13	ng/ul	95
43) 2-Nitroaniline	13.26	65	10557	5.08	ng/ul	99
45) Dimethylphthalate	13.65	163	55167	5.22	ng/ul	100
46) 2,6-Dinitrotoluene	13.77	165	11754	5.02	ng/ul	96
48) Acenaphthylene	13.90	152	70044	5.27	ng/ul	98
49) 3-Nitroaniline	14.10	138	10410	5.02	ng/ul#	79
50) Acenaphthene	14.24	153	46249	5.31	ng/ul	98
51) 2,4-Dinitrophenol	14.31	184	3998	6.37	ng/ul	93
53) 4-Nitrophenol	14.42	109	7186	5.63	ng/ul	94
54) Dibenzofuran	14.59	168	64352	5.22	ng/ul	99
55) 2,4-Dinitrotoluene	14.56	165	16820	5.14	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.81	232	11943	5.41	ng/ul#	97
57) Diethylphthalate	15.03	149	58165	5.37	ng/ul	99
59) Fluorene	15.24	166	56057	5.31	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.24	204	28444	5.48	ng/ul	99
61) 4-Nitroaniline	15.26	138	12207	4.89	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.33	198	9181	5.56	ng/ul#	94
65) N-Nitrosodiphenylamine	15.46	169	48193	4.92	ng/ul	97
66) 4-Bromophenyl-phenylether	16.14	248	17212	4.98	ng/ul	97
67) Hexachlorobenzene	16.24	284	20301	5.33	ng/ul	96
68) Atrazine	16.41	200	19994	5.82	ng/ul	100
69) Pentachlorophenol	16.59	266	8198	5.81	ng/ul	94
70) Phenanthrene	16.98	178	93769	5.28	ng/ul	99
72) Anthracene	17.07	178	94655	5.28	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	18944	4.71	ng/uL	97
74) Pentachlorobenzene	14.50	250	20674	4.89	ng/uL	94
75) Carbazole	17.35	167	85539	5.64	ng/ul	98
76) Di-n-butylphthalate	17.93	149	108975	5.78	ng/ul	98
77) Fluoranthene	19.01	202	109089	6.05	ng/ul	98
80) Pyrene	19.37	202	116194	5.91	ng/ul	99
81) Butylbenzylphthalate	20.30	149	45745	5.57	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.07	252	27695	5.02	ng/ul	99
83) Benzo(a)anthracene	21.13	228	103333	5.45	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	65516	5.47	ng/ul	100
85) Chrysene	21.18	228	97251	5.45	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	112128	5.96	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	103253	5.42	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	95915	5.25	ng/ul	98
91) Benzo(a)pyrene	23.25	252	96016	5.20	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	109716	5.07	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	92264	4.99	ng/ul	97
94) Benzo(g,h,i)perylene	26.24	276	91513	5.04	ng/ul	100

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

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