

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019838.D
 Acq On : 2 Dec 2015 17:22
 Operator : UM/NP
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 02 17:56:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 17:21:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	18593	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	86312	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	61840	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	167339	20.00	ng	0.00
75) Chrysene-d12	21.79	240	204143	20.00	ng	0.00
86) Perylene-d12	25.10	264	187411	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	120942	58.90	ng	0.00
7) Phenol-d6	7.27	99	187255	61.02	ng	0.00
23) Nitrobenzene-d5	9.30	82	206240	61.88	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	112245	58.96	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	529503	57.77	ng	0.00
78) Terphenyl-d14	20.11	244	957504	55.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	23451	58.41	ng	# 100
3) Pyridine	3.94	79	74583	62.45	ng	# 77
4) n-Nitrosodimethylamine	3.85	42	38376	60.79	ng	# 74
6) Aniline	7.45	93	120713	60.67	ng	# 81
8) 2-Chlorophenol	7.69	128	75142	60.23	ng	97
9) Benzaldehyde	7.26	77	59874	57.37	ng	87
10) Phenol	7.30	94	97321	60.09	ng	# 70
11) bis(2-Chloroethyl)ether	7.55	93	71015	58.75	ng	87
12) 1,3-Dichlorobenzene	8.02	146	84286	59.21	ng	# 91
13) 1,4-Dichlorobenzene	8.17	146	86791	59.03	ng	95
14) 1,2-Dichlorobenzene	8.49	146	82265	58.66	ng	92
15) Benzyl Alcohol	8.37	79	81905	60.76	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	119214	61.15	ng	94
17) 2-Methylphenol	8.57	107	70790	62.17	ng	# 91
18) Hexachloroethane	9.22	117	32954	60.18	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	74787	62.02	ng	# 85
20) 3+4-Methylphenols	8.90	107	99974	62.40	ng	90
22) Acetophenone	8.96	105	138640	58.42	ng	# 89
24) Nitrobenzene	9.34	77	113112	62.73	ng	# 87
25) Isophorone	9.88	82	217243	60.34	ng	# 96
26) 2-Nitrophenol	10.06	139	44002	64.00	ng	# 69
27) 2,4-Dimethylphenol	10.11	122	85405	57.60	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	105264	59.63	ng	98
29) 2,4-Dichlorophenol	10.59	162	89608	59.32	ng	96
30) 1,2,4-Trichlorobenzene	10.81	180	97773	56.81	ng	99
31) Naphthalene	11.00	128	268694	57.80	ng	99
32) Benzoic acid	10.25	122	59019	69.04	ng	# 88
33) 4-Chloroaniline	11.10	127	119947	58.81	ng	# 91
34) Hexachlorobutadiene	11.29	225	69917	54.28	ng	99
35) Caprolactam	11.90	113	33660	60.36	ng	# 61
36) 4-Chloro-3-methylphenol	12.21	107	111392	59.46	ng	94
37) 2-Methylnaphthalene	12.60	142	200070	58.94	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	136278	57.33	ng	98
40) Hexachlorocyclopentadiene	12.94	237	84811	64.90	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	92332	59.13	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	97076	58.59	ng	95
45) 1,1'-Biphenyl	13.60	154	298496	58.37	ng	99
46) 2-Chloronaphthalene	13.65	162	231584	58.88	ng	95
47) 2-Nitroaniline	13.84	65	79690	66.98	ng	87
48) Acenaphthylene	14.49	152	395039	58.96	ng	99
49) Dimethylphthalate	14.22	163	329158	58.64	ng	98
50) 2,6-Dinitrotoluene	14.34	165	67874	67.05	ng	# 69
51) Acenaphthene	14.83	154	247026	61.56	ng	99
52) 3-Nitroaniline	14.66	138	68628	64.65	ng	96
53) 2,4-Dinitrophenol	14.86	184	31443	81.13	ng	# 79
54) Dibenzofuran	15.16	168	353085	58.07	ng	93
55) 4-Nitrophenol	14.95	139	58933	67.62	ng	# 52
56) 2,4-Dinitrotoluene	15.12	165	94010	67.03	ng	# 81
57) Fluorene	15.81	166	317722	58.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	90808	59.58	ng	97
59) Diethylphthalate	15.58	149	350477	57.32	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	181401	57.87	ng	96
61) 4-Nitroaniline	15.82	138	75850	63.07	ng	# 61
62) Azobenzene	16.09	77	302266	60.41	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	56127	79.52	ng	88
65) n-Nitrosodiphenylamine	16.02	169	281689	57.69	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	119993	56.93	ng	94
67) Hexachlorobenzene	16.81	284	125877	57.41	ng	96
68) Atrazine	16.96	200	121142	56.77	ng	95
69) Pentachlorophenol	17.15	266	76263	66.09	ng	89
70) Phenanthrene	17.55	178	541266	56.19	ng	97
71) Anthracene	17.64	178	552941	56.39	ng	97
72) Carbazole	17.91	167	491769	57.07	ng	98
73) Di-n-butylphthalate	18.47	149	606820	57.62	ng	98
74) Fluoranthene	19.55	202	681930	54.94	ng	94
76) Benzidine	19.73	184	415542	62.89	ng	98
77) Pyrene	19.92	202	692687	56.92	ng	96
79) Butylbenzylphthalate	20.80	149	288109	61.92	ng	97
80) Benzo(a)anthracene	21.77	228	726083	57.24	ng	98
81) 3,3'-Dichlorobenzidine	21.69	252	279387	58.24	ng	98
82) Chrysene	21.84	228	690341	57.46	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	415520	60.45	ng	96
84) Di-n-octyl phthalate	22.94	149	683752	61.37	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.89	276	779532	59.69	ng	# 100
87) Benzo(b)fluoranthene	24.05	252	692261	57.68	ng	# 95
88) Benzo(k)fluoranthene	24.12	252	686186	57.72	ng	# 94
89) Benzo(a)pyrene	24.95	252	662170	58.31	ng	# 97
90) Dibenzo(a,h)anthracene	28.97	278	649583	57.73	ng	# 92
91) Benzo(g,h,i)perylene	30.08	276	644780	58.56	ng	# 91

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

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