

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017923.D
 Acq On : 17 Jul 2015 13:50
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 17 15:09:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 14:47:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	108149	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	491574	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	289652	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	586509	20.00	ng	0.00
75) Chrysene-d12	21.20	240	616541	20.00	ng	0.00
86) Perylene-d12	23.41	264	595358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	580654	94.22	ng	0.00
7) Phenol-d6	6.77	99	762895	88.08	ng	0.00
23) Nitrobenzene-d5	8.74	82	715247	83.70	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	278841	103.82	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1528724	85.72	ng	0.00
78) Terphenyl-d14	19.64	244	2165694	79.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	121506	45.27	ng	# 92
3) Pyridine	3.53	79	348951	46.71	ng	# 88
4) n-Nitrosodimethylamine	3.45	42	127514	37.55	ng	# 64
6) Aniline	6.92	93	510376	42.85	ng	94
8) 2-Chlorophenol	7.15	128	343536	44.57	ng	98
9) Benzaldehyde	6.74	77	224822	44.77	ng	94
10) Phenol	6.79	94	408741	43.29	ng	92
11) bis(2-Chloroethyl)ether	7.02	93	317526	44.35	ng	95
12) 1,3-Dichlorobenzene	7.48	146	369194	43.06	ng	97
13) 1,4-Dichlorobenzene	7.62	146	378904	42.76	ng	98
14) 1,2-Dichlorobenzene	7.93	146	359645	42.99	ng	99
15) Benzyl Alcohol	7.83	79	288655	38.70	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.13	45	371537	34.00	ng	94
17) 2-Methylphenol	8.03	107	287452	40.90	ng	98
18) Hexachloroethane	8.65	117	141762	41.72	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	277677	38.09	ng	# 87
20) 3+4-Methylphenols	8.36	107	390971	41.23	ng	96
22) Acetophenone	8.40	105	499102	44.77	ng	# 94
24) Nitrobenzene	8.78	77	384551	41.88	ng	92
25) Isophorone	9.30	82	753321	39.58	ng	99
26) 2-Nitrophenol	9.49	139	183531	43.80	ng	92
27) 2,4-Dimethylphenol	9.56	122	328557	41.40	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	413142	43.06	ng	98
29) 2,4-Dichlorophenol	10.01	162	306348	43.80	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	342348	43.59	ng	100
31) Naphthalene	10.41	128	1090836	41.05	ng	98
32) Benzoic acid	9.71	122	137275	35.03	ng	89
33) 4-Chloroaniline	10.53	127	506731	43.58	ng	96
34) Hexachlorobutadiene	10.71	225	192746	42.87	ng	97
35) Caprolactam	11.31	113	152965	39.38	ng	87
36) 4-Chloro-3-methylphenol	11.67	107	347456	40.15	ng	99
37) 2-Methylnaphthalene	12.04	142	789885	41.32	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	365067	46.99	ng	98
40) Hexachlorocyclopentadiene	12.39	237	202596	38.83	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	242911	46.18	ng	97
43) 2,4,5-Trichlorophenol	12.73	196	260099	45.35	ng	96
45) 1,1'-Biphenyl	13.07	154	936898	43.78	ng	98
46) 2-Chloronaphthalene	13.11	162	767281	44.54	ng	98
47) 2-Nitroaniline	13.32	65	212957	41.35	ng	87
48) Acenaphthylene	13.96	152	1274042	41.39	ng	99
49) Dimethylphthalate	13.71	163	936025	42.25	ng	99
50) 2,6-Dinitrotoluene	13.83	165	217436	47.60	ng	91
51) Acenaphthene	14.31	154	763217	41.09	ng	98
52) 3-Nitroaniline	14.16	138	254941	47.77	ng	95
53) 2,4-Dinitrophenol	14.36	184	89371	47.64	ng	97
54) Dibenzofuran	14.64	168	1095792	41.89	ng	99
55) 4-Nitrophenol	14.47	139	197884	46.93	ng	90
56) 2,4-Dinitrotoluene	14.62	165	291915	49.57	ng	94
57) Fluorene	15.30	166	942516	39.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	214808	45.16	ng	97
59) Diethylphthalate	15.08	149	962696	40.06	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	467268	43.06	ng	96
61) 4-Nitroaniline	15.33	138	280392	47.32	ng	93
62) Azobenzene	15.59	77	886088	35.19	ng	93
64) 4,6-Dinitro-2-methylphenol	15.38	198	151564	52.24	ng	93
65) n-Nitrosodiphenylamine	15.51	169	836045	44.62	ng	99
66) 4-Bromophenyl-phenylether	16.20	248	279881	46.20	ng	96
67) Hexachlorobenzene	16.30	284	308397	47.00	ng	97
68) Atrazine	16.48	200	281284	41.13	ng	100
69) Pentachlorophenol	16.65	266	167330	50.83	ng	97
70) Phenanthrene	17.04	178	1381838	41.77	ng	98
71) Anthracene	17.13	178	1379909	41.77	ng	96
72) Carbazole	17.41	167	1303268	40.25	ng	98
73) Di-n-butylphthalate	17.98	149	1633138	40.41	ng	98
74) Fluoranthene	19.06	202	1541272	40.81	ng	97
76) Benzidine	19.26	184	848153	41.25	ng	# 94
77) Pyrene	19.43	202	1558845	39.73	ng	98
79) Butylbenzylphthalate	20.35	149	770115	41.50	ng	93
80) Benzo(a)anthracene	21.18	228	1495764	42.14	ng	97
81) 3,3'-Dichlorobenzidine	21.12	252	587255	44.36	ng	97
82) Chrysene	21.24	228	1421254	43.63	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	1050212	40.73	ng	98
84) Di-n-octyl phthalate	22.00	149	1683214	39.78	ng	# 93
85) Indeno(1,2,3-cd)pyrene	25.67	276	1786519	45.73	ng	100
87) Benzo(b)fluoranthene	22.75	252	1521268	42.44	ng	98
88) Benzo(k)fluoranthene	22.79	252	1503418	43.88	ng	99
89) Benzo(a)pyrene	23.32	252	1434973	43.58	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1507044	45.22	ng	100
91) Benzo(g,h,i)perylene	26.35	276	1434041	44.40	ng	98

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

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