

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017924.D
 Acq On : 17 Jul 2015 14:25
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 17 15:08:54 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	105530	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	472308	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	280664	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	561254	20.00	ng	0.00
75) Chrysene-d12	21.20	240	584502	20.00	ng	0.00
86) Perylene-d12	23.41	264	553358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	745705	124.01	ng	0.00
7) Phenol-d6	6.77	99	979568	115.90	ng	0.00
23) Nitrobenzene-d5	8.74	82	915385	111.48	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	356324	136.92	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1842332	106.61	ng	0.00
78) Terphenyl-d14	19.64	244	2486799	96.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	155128	59.22	ng	# 92
3) Pyridine	3.53	79	450525	61.80	ng	92
4) n-Nitrosodimethylamine	3.45	42	166917	50.38	ng	# 66
6) Aniline	6.92	93	647322	55.70	ng	97
8) 2-Chlorophenol	7.15	128	437629	58.18	ng	97
9) Benzaldehyde	6.74	77	266248	54.34	ng	94
10) Phenol	6.79	94	518997	56.34	ng	94
11) bis(2-Chloroethyl)ether	7.02	93	406566	58.19	ng	95
12) 1,3-Dichlorobenzene	7.48	146	474030	56.66	ng	97
13) 1,4-Dichlorobenzene	7.62	146	480958	55.62	ng	97
14) 1,2-Dichlorobenzene	7.93	146	460432	56.41	ng	99
15) Benzyl Alcohol	7.83	79	369796	50.81	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.13	45	475120	44.56	ng	95
17) 2-Methylphenol	8.03	107	362223	52.81	ng	98
18) Hexachloroethane	8.66	117	185229	55.86	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	353926	49.76	ng	89
20) 3+4-Methylphenols	8.36	107	497681	53.79	ng	97
22) Acetophenone	8.40	105	621757	58.05	ng	95
24) Nitrobenzene	8.79	77	481583	54.58	ng	90
25) Isophorone	9.31	82	944091	51.62	ng	99
26) 2-Nitrophenol	9.49	139	244653	60.77	ng	89
27) 2,4-Dimethylphenol	9.56	122	417090	54.70	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	524275	56.88	ng	98
29) 2,4-Dichlorophenol	10.02	162	392659	58.43	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	437146	57.92	ng	99
31) Naphthalene	10.42	128	1363145	53.39	ng	98
32) Benzoic acid	9.73	122	198247	52.65	ng	95
33) 4-Chloroaniline	10.53	127	633384	56.69	ng	98
34) Hexachlorobutadiene	10.71	225	246834	57.14	ng	95
35) Caprolactam	11.32	113	194673	52.16	ng	92
36) 4-Chloro-3-methylphenol	11.67	107	436949	52.55	ng	96
37) 2-Methylnaphthalene	12.04	142	987924	53.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	465357	61.81	ng	98
40) Hexachlorocyclopentadiene	12.39	237	270090	53.43	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	308379	60.51	ng	100
43) 2,4,5-Trichlorophenol	12.73	196	327329	58.90	ng	98
45) 1,1'-Biphenyl	13.07	154	1154594	55.68	ng	99
46) 2-Chloronaphthalene	13.11	162	945933	56.67	ng	99
47) 2-Nitroaniline	13.32	65	271181	54.35	ng	89
48) Acenaphthylene	13.96	152	1554617	52.12	ng	96
49) Dimethylphthalate	13.72	163	1150737	53.60	ng	100
50) 2,6-Dinitrotoluene	13.83	165	278932	63.01	ng	# 87
51) Acenaphthene	14.31	154	949222	52.74	ng	98
52) 3-Nitroaniline	14.16	138	319484	61.78	ng	92
53) 2,4-Dinitrophenol	14.37	184	123971	68.20	ng	93
54) Dibenzofuran	14.65	168	1338047	52.79	ng	99
55) 4-Nitrophenol	14.47	139	248229	60.75	ng	87
56) 2,4-Dinitrotoluene	14.62	165	369101	64.68	ng	93
57) Fluorene	15.30	166	1163543	50.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	273215	59.28	ng	98
59) Diethylphthalate	15.09	149	1190175	51.11	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	579227	55.08	ng	99
61) 4-Nitroaniline	15.33	138	353631	61.60	ng	93
62) Azobenzene	15.59	77	1075388	44.07	ng	93
64) 4,6-Dinitro-2-methylphenol	15.39	198	203195	73.18	ng	87
65) n-Nitrosodiphenylamine	15.52	169	1035539	57.75	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	354968	61.24	ng	96
67) Hexachlorobenzene	16.30	284	388940	61.94	ng	98
68) Atrazine	16.48	200	342878	52.39	ng	98
69) Pentachlorophenol	16.65	266	216222	68.64	ng	99
70) Phenanthrene	17.04	178	1657463	52.36	ng	97
71) Anthracene	17.13	178	1663122	52.61	ng	95
72) Carbazole	17.41	167	1568375	50.62	ng	97
73) Di-n-butylphthalate	17.98	149	1931795	49.95	ng	98
74) Fluoranthene	19.07	202	1836247	50.81	ng	95
76) Benzidine	19.26	184	991432	50.86	ng	# 93
77) Pyrene	19.43	202	1858383	49.96	ng	95
79) Butylbenzylphthalate	20.35	149	928536	52.78	ng	92
80) Benzo(a)anthracene	21.18	228	1752858	52.09	ng	93
81) 3,3'-Dichlorobenzidine	21.12	252	698641	55.67	ng	97
82) Chrysene	21.24	228	1668120	54.02	ng	94
83) Bis(2-ethylhexyl)phthalate	21.13	149	1256813	51.42	ng	# 94
84) Di-n-octyl phthalate	22.00	149	2006390	50.01	ng	# 93
85) Indeno(1,2,3-cd)pyrene	25.67	276	2157104	58.24	ng	99
87) Benzo(b)fluoranthene	22.75	252	1885194	56.59	ng	98
88) Benzo(k)fluoranthene	22.80	252	1736233	54.52	ng	98
89) Benzo(a)pyrene	23.32	252	1741155	56.89	ng	100
90) Dibenzo(a,h)anthracene	25.68	278	1815681	58.61	ng	100
91) Benzo(g,h,i)perylene	26.36	276	1738627	57.91	ng	98

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

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