

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
 Data File : BG025857.D
 Acq On : 17 Feb 2017 13:39
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 17 14:23:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 13:45:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	110646	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	560290	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	400732	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	804180	20.00	ng	0.00
75) Chrysene-d12	21.68	240	777472	20.00	ng	0.00
86) Perylene-d12	24.88	264	776449	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	636853	103.15	ng	0.00
7) Phenol-d6	7.24	99	946314	104.95	ng	0.00
23) Nitrobenzene-d5	9.24	82	910315	68.65	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	368949	64.56	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	2185971	88.59	ng	0.00
78) Terphenyl-d14	20.02	244	2945512	91.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	141829	50.67	ng	# 85
3) Pyridine	3.95	79	436634	57.49	ng	# 77
4) n-Nitrosodimethylamine	3.86	42	155547	35.60	ng	# 40
6) Aniline	7.41	93	652339	51.35	ng	# 93
8) 2-Chlorophenol	7.65	128	376309	53.69	ng	91
9) Benzaldehyde	7.22	77	267476	34.97	ng	# 73
10) Phenol	7.27	94	509864	50.31	ng	# 75
11) bis(2-Chloroethyl)ether	7.50	93	411840	51.40	ng	91
12) 1,3-Dichlorobenzene	7.98	146	426342	49.75	ng	# 90
13) 1,4-Dichlorobenzene	8.13	146	434793	49.90	ng	95
14) 1,2-Dichlorobenzene	8.44	146	425660	50.99	ng	91
15) Benzyl Alcohol	8.32	79	352987	45.27	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	603681	37.31	ng	93
17) 2-Methylphenol	8.52	107	375757	54.28	ng	# 84
18) Hexachloroethane	9.18	117	144678	40.78	ng	86
19) n-Nitroso-di-n-propylamine	8.89	70	350980	44.11	ng	# 83
20) 3+4-Methylphenols	8.84	107	536728	56.81	ng	88
22) Acetophenone	8.91	105	673041	43.87	ng	# 81
24) Nitrobenzene	9.29	77	487666	33.68	ng	# 79
25) Isophorone	9.81	82	991896	38.39	ng	# 92
26) 2-Nitrophenol	10.00	139	239514	46.69	ng	# 71
27) 2,4-Dimethylphenol	10.05	122	419872	46.99	ng	88
28) bis(2-Chloroethoxy)methane	10.29	93	618203	45.20	ng	98
29) 2,4-Dichlorophenol	10.53	162	410228	44.74	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	428457	40.17	ng	99
31) Naphthalene	10.94	128	1410259	48.49	ng	100
32) Benzoic acid	10.18	122	332881	65.32	ng	# 74
33) 4-Chloroaniline	11.04	127	629368	52.06	ng	# 86
34) Hexachlorobutadiene	11.23	225	243311	28.04	ng	97
35) Caprolactam	11.81	113	167214	42.79	ng	# 81
36) 4-Chloro-3-methylphenol	12.15	107	484617	43.38	ng	# 81
37) 2-Methylnaphthalene	12.53	142	1091972	48.62	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	492203	36.68	ng	99
40) Hexachlorocyclopentadiene	12.89	237	281199	71.80	ng	98

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42) 2,4,6-Trichlorophenol	13.13	196	327812	41.73	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	371864	43.84	ng	93
45) 1,1'-Biphenyl	13.53	154	1408787	50.53	ng	99
46) 2-Chloronaphthalene	13.57	162	1025955	46.86	ng	98
47) 2-Nitroaniline	13.76	65	353123	37.48	ng	# 74
48) Acenaphthylene	14.41	152	1828514	50.21	ng	99
49) Dimethylphthalate	14.14	163	1329622	44.06	ng	98
50) 2,6-Dinitrotoluene	14.26	165	322372	47.18	ng	# 70
51) Acenaphthene	14.75	154	1209677	53.75	ng	99
52) 3-Nitroaniline	14.58	138	355955	55.24	ng	# 73
53) 2,4-Dinitrophenol	14.78	184	167685	52.51	ng	94
54) Dibenzofuran	15.09	168	1574144	46.29	ng	92
55) 4-Nitrophenol	14.87	139	296289	68.68	ng	# 48
56) 2,4-Dinitrotoluene	15.04	165	436868	43.69	ng	# 80
57) Fluorene	15.74	166	1393683	46.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	329424	41.56	ng	97
59) Diethylphthalate	15.50	149	1377119	43.05	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	649492	39.66	ng	94
61) 4-Nitroaniline	15.74	138	362677	56.05	ng	# 54
62) Azobenzene	16.01	77	1187478	36.48	ng	88
64) 4,6-Dinitro-2-methylphenol	15.80	198	245490	42.96	ng	93
65) n-Nitrosodiphenylamine	15.94	169	1213767	52.58	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	421711	43.12	ng	95
67) Hexachlorobenzene	16.73	284	426773	38.80	ng	97
68) Atrazine	16.88	200	429135	37.66	ng	96
69) Pentachlorophenol	17.07	266	282964	58.55	ng	97
70) Phenanthrene	17.46	178	2089549	47.82	ng	98
71) Anthracene	17.56	178	2167063	48.09	ng	98
72) Carbazole	17.82	167	2143372	49.11	ng	98
73) Di-n-butylphthalate	18.38	149	2196219	43.49	ng	# 94
74) Fluoranthene	19.46	202	2297429	38.36	ng	94
76) Benzidine	19.63	184	1243843	46.59	ng	99
77) Pyrene	19.83	202	2355061	54.38	ng	99
79) Butylbenzylphthalate	20.71	149	971890	54.05	ng	89
80) Benzo(a)anthracene	21.66	228	2207383	47.94	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	816109	45.16	ng	# 98
82) Chrysene	21.72	228	2125233	48.83	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	1403098	56.03	ng	98
84) Di-n-octyl phthalate	22.78	149	2367603	58.20	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.56	276	2620603	49.39	ng	# 87
87) Benzo(b)fluoranthene	23.87	252	2286926	50.96	ng	# 97
88) Benzo(k)fluoranthene	23.94	252	2267189	51.62	ng	# 94
89) Benzo(a)pyrene	24.74	252	2186400	51.22	ng	# 95
90) Dibenzo(a,h)anthracene	28.62	278	2195595	49.74	ng	# 92
91) Benzo(g,h,i)perylene	29.71	276	2211108	50.41	ng	# 88

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

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