

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017085.D
 Acq On : 12 May 2015 16:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 03:35:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 03:21:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	36842	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	157321	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	108102	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	249421	20.00	ng	0.00
75) Chrysene-d12	21.30	240	269836	20.00	ng	0.00
86) Perylene-d12	23.57	264	270525	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	160640	75.92	ng	0.00
7) Phenol-d6	6.91	99	215084	71.15	ng	0.00
23) Nitrobenzene-d5	8.88	82	263491	81.82	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	116830	107.65	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	606692	84.69	ng	0.00
78) Terphenyl-d14	19.75	244	1061198	92.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	28686	32.35	ng	# 1
3) Pyridine	3.58	79	92018	33.57	ng	# 91
4) n-Nitrosodimethylamine	3.50	42	74053	45.25	ng	# 76
6) Aniline	7.04	93	146331	34.47	ng	98
8) 2-Chlorophenol	7.29	128	93156	38.00	ng	96
9) Benzaldehyde	6.85	77	68387	30.62	ng	96
10) Phenol	6.94	94	112882	34.82	ng	92
11) bis(2-Chloroethyl)ether	7.14	93	81529	32.53	ng	98
12) 1,3-Dichlorobenzene	7.60	146	101806	37.67	ng	# 90
13) 1,4-Dichlorobenzene	7.75	146	106125	38.76	ng	95
14) 1,2-Dichlorobenzene	8.07	146	101233	38.53	ng	94
15) Benzyl Alcohol	7.96	79	103948	37.65	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	115667	24.93	ng	94
17) 2-Methylphenol	8.18	107	85362	37.40	ng	93
18) Hexachloroethane	8.79	117	42451	37.72	ng	92
19) n-Nitroso-di-n-propylamine	8.52	70	87745	33.10	ng	92
20) 3+4-Methylphenols	8.51	107	119286	37.92	ng	91
22) Acetophenone	8.54	105	149456	39.89	ng	# 96
24) Nitrobenzene	8.92	77	130452	40.11	ng	99
25) Isophorone	9.44	82	246541	37.92	ng	95
26) 2-Nitrophenol	9.63	139	62069	46.88	ng	# 92
27) 2,4-Dimethylphenol	9.70	122	102716	42.86	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	115018	35.04	ng	98
29) 2,4-Dichlorophenol	10.17	162	101085	44.65	ng	96
30) 1,2,4-Trichlorobenzene	10.37	180	108610	45.24	ng	95
31) Naphthalene	10.56	128	312313	39.91	ng	98
32) Benzoic acid	9.80	122	20879	18.25	ng	88
33) 4-Chloroaniline	10.67	127	151372	41.89	ng	99
34) Hexachlorobutadiene	10.84	225	70562	46.96	ng	94
35) Caprolactam	11.46	113	49249	41.87	ng	# 84
36) 4-Chloro-3-methylphenol	11.83	107	120397	41.53	ng	95
37) 2-Methylnaphthalene	12.18	142	244846	41.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	127056	43.48	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	79289	42.01	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	100505	48.53	nq	96
43) 2,4,5-Trichlorophenol	12.89	196	101635	46.24	nq	96
45) 1,1'-Biphenyl	13.20	154	313131	40.46	nq	95
46) 2-Chloronaphthalene	13.24	162	251731	41.06	nq	99
47) 2-Nitroaniline	13.45	65	94644	44.35	nq	96
48) Acenaphthylene	14.09	152	421530	39.48	nq	99
49) Dimethylphthalate	13.83	163	354670	43.94	nq	98
50) 2,6-Dinitrotoluene	13.95	165	78326	46.74	nq	# 84
51) Acenaphthene	14.43	154	246167	38.74	nq	88
52) 3-Nitroaniline	14.28	138	84177	44.15	nq	97
53) 2,4-Dinitrophenol	14.49	184	26307	34.32	nq	99
54) Dibenzofuran	14.77	168	371039	41.13	nq	94
55) 4-Nitrophenol	14.63	139	66984	41.43	nq	# 78
56) 2,4-Dinitrotoluene	14.74	165	107555	50.16	nq	# 91
57) Fluorene	15.42	166	337610	42.27	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	94988	50.08	nq	# 78
59) Diethylphthalate	15.20	149	372361	43.70	nq	98
60) 4-Chlorophenyl-phenylether	15.42	204	173043	43.12	nq	99
61) 4-Nitroaniline	15.45	138	92675	41.92	nq	# 64
62) Azobenzene	15.71	77	331653	37.58	nq	88
64) 4,6-Dinitro-2-methylphenol	15.50	198	58890	47.62	nq	89
65) n-Nitrosodiphenylamine	15.63	169	313217	41.14	nq	99
66) 4-Bromophenyl-phenylether	16.31	248	109825	43.87	nq	99
67) Hexachlorobenzene	16.42	284	115696	43.82	nq	100
68) Atrazine	16.58	200	118836	43.37	nq	96
69) Pentachlorophenol	16.77	266	58868	34.35	nq	98
70) Phenanthrene	17.16	178	526293	41.00	nq	99
71) Anthracene	17.25	178	531903	41.08	nq	96
72) Carbazole	17.52	167	479297	38.93	nq	99
73) Di-n-butylphthalate	18.09	149	654737	41.02	nq	98
74) Fluoranthene	19.18	202	625850	42.03	nq	96
76) Benzidine	19.37	184	306215	33.40	nq	100
77) Pyrene	19.54	202	635961	39.93	nq	99
79) Butylbenzylphthalate	20.44	149	295398	39.03	nq	96
80) Benzo(a)anthracene	21.29	228	626379	43.27	nq	96
81) 3,3'-Dichlorobenzidine	21.23	252	250577	44.33	nq	# 94
82) Chrysene	21.34	228	595681	43.93	nq	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	428896	41.42	nq	99
84) Di-n-octyl phthalate	22.10	149	690279	39.69	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.90	276	757101	46.86	nq	# 100
87) Benzo(b)fluoranthene	22.88	252	629509	41.77	nq	# 95
88) Benzo(k)fluoranthene	22.93	252	617230	42.57	nq	# 96
89) Benzo(a)pyrene	23.47	252	585616	41.67	nq	# 95
90) Dibenzo(a,h)anthracene	25.91	278	636534	44.34	nq	# 92
91) Benzo(g,h,i)perylene	26.61	276	593058	43.39	nq	# 92

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

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