

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017198.D
 Acq On : 16 May 2015 5:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 16 06:43:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:58:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	38072	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	179942	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	124517	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	269076	20.00	ng	0.00
75) Chrysene-d12	21.30	240	266908	20.00	ng	0.00
86) Perylene-d12	23.56	264	262019	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	177414	82.68	ng	0.00
7) Phenol-d6	6.91	99	259220	86.08	ng	0.00
23) Nitrobenzene-d5	8.87	82	320447	83.14	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	120276	79.91	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	675643	79.62	ng	0.00
78) Terphenyl-d14	19.74	244	1064436	83.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	35937	42.45	ng	88
3) Pyridine	3.56	79	103254	40.31	ng	93
4) n-Nitrosodimethylamine	3.49	42	78839	40.55	ng	97
6) Aniline	7.04	93	160793	38.59	ng	97
8) 2-Chlorophenol	7.28	128	105256	41.00	ng	97
9) Benzaldehyde	6.85	77	78951	40.90	ng	89
10) Phenol	6.93	94	139585	43.71	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	102299	42.72	ng	93
12) 1,3-Dichlorobenzene	7.59	146	113131	39.46	ng	93
13) 1,4-Dichlorobenzene	7.74	146	112263	38.79	ng	100
14) 1,2-Dichlorobenzene	8.06	146	112219	40.60	ng	96
15) Benzyl Alcohol	7.95	79	120416	41.16	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	155058	39.94	ng	96
17) 2-Methylphenol	8.17	107	97118	41.94	ng	93
18) Hexachloroethane	8.78	117	48016	39.72	ng	92
19) n-Nitroso-di-n-propylamine	8.52	70	106122	40.45	ng	99
20) 3+4-Methylphenols	8.50	107	138391	43.00	ng	96
22) Acetophenone	8.53	105	172543	39.51	ng	97
24) Nitrobenzene	8.91	77	149879	39.74	ng	95
25) Isophorone	9.43	82	286384	40.31	ng	99
26) 2-Nitrophenol	9.61	139	69610	41.29	ng	90
27) 2,4-Dimethylphenol	9.69	122	112986	40.72	ng	92
28) bis(2-Chloroethoxy)methane	9.91	93	137529	39.76	ng	99
29) 2,4-Dichlorophenol	10.17	162	113258	43.27	ng	95
30) 1,2,4-Trichlorobenzene	10.37	180	111586	37.58	ng	98
31) Naphthalene	10.55	128	353642	40.16	ng	96
32) Benzoic acid	9.86	122	71891	38.23	ng	91
33) 4-Chloroaniline	10.67	127	165995	39.86	ng	93
34) Hexachlorobutadiene	10.83	225	72299	38.45	ng	99
35) Caprolactam	11.44	113	53934	40.99	ng	93
36) 4-Chloro-3-methylphenol	11.82	107	146017	44.15	ng	94
37) 2-Methylnaphthalene	12.17	142	283062	40.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	139566	39.62	ng	98
40) Hexachlorocyclopentadiene	12.52	237	76165	35.44	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	101151	40.48	ng	99
43) 2,4,5-Trichlorophenol	12.88	196	106087	41.20	ng	97
45) 1,1'-Biphenyl	13.19	154	353917	39.46	ng	98
46) 2-Chloronaphthalene	13.23	162	285393	40.19	ng	98
47) 2-Nitroaniline	13.45	65	114531	41.46	ng	97
48) Acenaphthylene	14.08	152	492491	40.49	ng	97
49) Dimethylphthalate	13.83	163	377231	38.75	ng	96
50) 2,6-Dinitrotoluene	13.95	165	87017	40.33	ng	97
51) Acenaphthene	14.43	154	285600	39.76	ng	98
52) 3-Nitroaniline	14.27	138	97305	40.65	ng	99
53) 2,4-Dinitrophenol	14.48	184	43232	34.51	ng	89
54) Dibenzofuran	14.76	168	415896	38.94	ng	98
55) 4-Nitrophenol	14.63	139	68938	35.77	ng	89
56) 2,4-Dinitrotoluene	14.73	165	122667	40.76	ng	# 98
57) Fluorene	15.41	166	373050	39.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	94685	40.07	ng	99
59) Diethylphthalate	15.19	149	391285	37.41	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	188314	38.78	ng	99
61) 4-Nitroaniline	15.44	138	105286	39.42	ng	93
62) Azobenzene	15.70	77	396029	39.64	ng	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	70411	38.18	ng	94
65) n-Nitrosodiphenylamine	15.63	169	335519	40.62	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	117840	40.16	ng	97
67) Hexachlorobenzene	16.41	284	121389	39.20	ng	96
68) Atrazine	16.58	200	121042	40.06	ng	98
69) Pentachlorophenol	16.77	266	72226	37.36	ng	93
70) Phenanthrene	17.15	178	569054	41.01	ng	99
71) Anthracene	17.24	178	575696	40.94	ng	97
72) Carbazole	17.52	167	514243	39.80	ng	97
73) Di-n-butylphthalate	18.08	149	700965	40.54	ng	98
74) Fluoranthene	19.17	202	658818	39.54	ng	98
76) Benzidine	19.36	184	60717	6.97	ng	97
77) Pyrene	19.53	202	658301	40.20	ng	99
79) Butylbenzylphthalate	20.44	149	301497	40.49	ng	97
80) Benzo(a)anthracene	21.28	228	620555	40.57	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	218118	36.85	ng	98
82) Chrysene	21.33	228	580041	40.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	428432	40.49	ng	98
84) Di-n-octyl phthalate	22.09	149	715492	40.61	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	710976	41.70	ng	99
87) Benzo(b)fluoranthene	22.88	252	628032	41.12	ng	98
88) Benzo(k)fluoranthene	22.92	252	591271	40.77	ng	98
89) Benzo(a)pyrene	23.46	252	576614	41.11	ng	98
90) Dibenzo(a,h)anthracene	25.90	278	594756	41.30	ng	99
91) Benzo(g,h,i)perylene	26.59	276	544465	40.17	ng	97

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

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