

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017009.D
 Acq On : 10 May 2015 2:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 01:28:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70649	20.00	ng	-0.01
21) Naphthalene-d8	10.58	136	335298	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	228300	20.00	ng	-0.01
63) Phenanthrene-d10	17.17	188	518785	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	503320	20.00	ng	-0.02
86) Perylene-d12	23.65	264	494780	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	302422	74.54	ng	-0.01
7) Phenol-d6	6.96	99	457490	78.92	ng	0.00
23) Nitrobenzene-d5	8.95	82	542209	79.00	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	195909	85.48	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1087883	71.91	ng	-0.02
78) Terphenyl-d14	19.80	244	1677855	78.15	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	57444	33.78	ng	# 1
3) Pyridine	3.68	79	184872	35.17	ng	98
4) n-Nitrosodimethylamine	3.60	42	120526	38.41	ng	96
6) Aniline	7.12	93	314071	38.58	ng	97
8) 2-Chlorophenol	7.36	128	184183	39.18	ng	95
9) Benzaldehyde	6.93	77	151289	36.62	ng	97
10) Phenol	6.99	94	250362	40.28	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	180721	37.60	ng	97
12) 1,3-Dichlorobenzene	7.68	146	182140	35.14	ng	97
13) 1,4-Dichlorobenzene	7.83	146	189943	36.18	ng	99
14) 1,2-Dichlorobenzene	8.14	146	185140	36.75	ng	96
15) Benzyl Alcohol	8.03	79	211495	39.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	308054	34.62	ng	100
17) 2-Methylphenol	8.23	107	169237	38.66	ng	97
18) Hexachloroethane	8.87	117	78854	36.54	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	194016	38.17	ng	95
20) 3+4-Methylphenols	8.56	107	246591	40.88	ng	98
22) Acetophenone	8.61	105	305953	38.31	ng	# 99
24) Nitrobenzene	8.99	77	272629	39.33	ng	96
25) Isophorone	9.51	82	523803	37.80	ng	99
26) 2-Nitrophenol	9.70	139	119328	42.28	ng	99
27) 2,4-Dimethylphenol	9.76	122	198675	38.90	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	256459	36.66	ng	98
29) 2,4-Dichlorophenol	10.23	162	193194	40.04	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	190524	37.24	ng	99
31) Naphthalene	10.63	128	613336	36.78	ng	100
32) Benzoic acid	9.91	122	160848	51.04	ng	93
33) 4-Chloroaniline	10.74	127	308565	40.06	ng	99
34) Hexachlorobutadiene	10.92	225	113558	35.46	ng	95
35) Caprolactam	11.53	113	101254	40.39	ng	90
36) 4-Chloro-3-methylphenol	11.87	107	258851	41.90	ng	97
37) 2-Methylnaphthalene	12.25	142	478258	37.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	221244	35.85	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	128490	32.24	ng	99

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42) 2,4,6-Trichlorophenol	12.86	196	170206	38.92	ng	95
43) 2,4,5-Trichlorophenol	12.93	196	182965	39.41	ng	96
45) 1,1'-Biphenyl	13.26	154	595229	36.42	ng	97
46) 2-Chloronaphthalene	13.30	162	479881	37.07	ng	97
47) 2-Nitroaniline	13.51	65	207950	46.14	ng	96
48) Acenaphthylene	14.15	152	821014	36.41	ng	98
49) Dimethylphthalate	13.89	163	638317	37.44	ng	99
50) 2,6-Dinitrotoluene	14.01	165	150767	42.60	ng	94
51) Acenaphthene	14.49	154	487009	36.29	ng	96
52) 3-Nitroaniline	14.34	138	180264	44.77	ng	95
53) 2,4-Dinitrophenol	14.54	184	70367	43.47	ng	87
54) Dibenzofuran	14.83	168	710265	37.28	ng	96
55) 4-Nitrophenol	14.65	139	144804	42.41	ng	93
56) 2,4-Dinitrotoluene	14.80	165	216305	47.77	ng	96
57) Fluorene	15.48	166	634901	37.64	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	166858	41.65	ng #	77
59) Diethylphthalate	15.26	149	684005	38.01	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	315140	37.18	ng	98
61) 4-Nitroaniline	15.50	138	199726	42.78	ng	93
62) Azobenzene	15.77	77	712097	38.21	ng	96
64) 4,6-Dinitro-2-methylphenol	15.55	198	119806	46.58	ng	89
65) n-Nitrosodiphenylamine	15.69	169	577124	36.44	ng	96
66) 4-Bromophenyl-phenylether	16.37	248	198844	38.19	ng	98
67) Hexachlorobenzene	16.48	284	202603	36.90	ng	98
68) Atrazine	16.64	200	207589	36.42	ng	95
69) Pentachlorophenol	16.82	266	141477	39.68	ng	96
70) Phenanthrene	17.22	178	966934	36.22	ng	99
71) Anthracene	17.31	178	981006	36.42	ng	99
72) Carbazole	17.58	167	922702	36.04	ng	99
73) Di-n-butylphthalate	18.14	149	1199519	36.14	ng	98
74) Fluoranthene	19.23	202	1119901	36.16	ng	99
76) Benzidine	19.41	184	592714	34.66	ng	100
77) Pyrene	19.59	202	1124104	37.84	ng	99
79) Butylbenzylphthalate	20.49	149	554271	39.26	ng	99
80) Benzo(a)anthracene	21.34	228	1032217	38.23	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	400846	38.02	ng	99
82) Chrysene	21.39	228	983454	38.89	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	746274	38.64	ng	99
84) Di-n-octyl phthalate	22.15	149	1237509	38.14	ng #	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1192709	39.58	ng #	100
87) Benzo(b)fluoranthene	22.95	252	1047897	38.02	ng	97
88) Benzo(k)fluoranthene	23.00	252	980669	36.98	ng	98
89) Benzo(a)pyrene	23.55	252	969321	37.71	ng	97
90) Dibenzo(a,h)anthracene	26.02	278	1005206	38.29	ng	97
91) Benzo(g,h,i)perylene	26.74	276	944022	37.76	ng	98

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

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