

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020853.D
 Acq On : 11 Feb 2016 12:49
 Operator : SJ/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 11 13:39:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 13:22:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22475	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	113084	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	63980	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	125117	20.00	ng	0.00
75) Chrysene-d12	21.91	240	117996	20.00	ng	0.00
86) Perylene-d12	25.29	264	110747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	107603	86.56	ng	0.00
7) Phenol-d6	7.41	99	158180	84.80	ng	0.00
23) Nitrobenzene-d5	9.44	82	139907	63.19	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	50552	52.22	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	369350	78.81	ng	0.00
78) Terphenyl-d14	20.20	244	407469	84.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	18983	38.79	ng	100
3) Pyridine	4.05	79	59576	40.12	ng	100
4) n-Nitrosodimethylamine	3.97	42	15431	20.71	ng	100
6) Aniline	7.58	93	98634	40.51	ng	100
8) 2-Chlorophenol	7.83	128	66912	44.17	ng	100
9) Benzaldehyde	7.40	77	39488	32.17	ng	100
10) Phenol	7.44	94	83010	42.16	ng	100
11) bis(2-Chloroethyl)ether	7.68	93	67508	45.92	ng	100
12) 1,3-Dichlorobenzene	8.16	146	70319	40.86	ng	100
13) 1,4-Dichlorobenzene	8.31	146	72163	40.67	ng	100
14) 1,2-Dichlorobenzene	8.63	146	70405	41.55	ng	100
15) Benzyl Alcohol	8.50	79	49958	30.52	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.80	45	69256	29.68	ng	100
17) 2-Methylphenol	8.70	107	59861	43.03	ng	100
18) Hexachloroethane	9.36	117	24837	37.80	ng	100
19) n-Nitroso-di-n-propylamine	9.08	70	50446	34.53	ng	100
20) 3+4-Methylphenols	9.03	107	82702	42.50	ng	100
22) Acetophenone	9.09	105	110797	35.82	ng	100
24) Nitrobenzene	9.48	77	71946	30.23	ng	100
25) Isophorone	10.01	82	147446	31.38	ng	100
26) 2-Nitrophenol	10.20	139	39798	42.09	ng	100
27) 2,4-Dimethylphenol	10.25	122	74787	38.96	ng	100
28) bis(2-Chloroethoxy)methane	10.49	93	90199	38.50	ng	100
29) 2,4-Dichlorophenol	10.73	162	64846	32.82	ng	100
30) 1,2,4-Trichlorobenzene	10.95	180	65819	29.46	ng	100
31) Naphthalene	11.15	128	235287	38.89	ng	100
32) Benzoic acid	10.38	122	57345	54.25	ng	100
33) 4-Chloroaniline	11.24	127	101075	37.89	ng	100
34) Hexachlorobutadiene	11.43	225	33507	20.32	ng	100
35) Caprolactam	12.02	113	24802	33.95	ng	100
36) 4-Chloro-3-methylphenol	12.34	107	74124	30.57	ng	100
37) 2-Methylnaphthalene	12.73	142	163389	36.67	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	75831	31.02	ng	100
40) Hexachlorocyclopentadiene	13.07	237	34281	26.58	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	52108	32.74	ng	100
43) 2,4,5-Trichlorophenol	13.39	196	53782	31.64	ng	100
45) 1,1'-Biphenyl	13.72	154	227671	43.58	ng	100
46) 2-Chloronaphthalene	13.77	162	162043	40.10	ng	100
47) 2-Nitroaniline	13.96	65	39410	31.22	ng	100
48) Acenaphthylene	14.61	152	282733	41.30	ng	100
49) Dimethylphthalate	14.33	163	202251	35.38	ng	100
50) 2,6-Dinitrotoluene	14.45	165	43559	39.93	ng	100
51) Acenaphthene	14.95	154	171553	41.61	ng	100
52) 3-Nitroaniline	14.78	138	50558	44.63	ng	100
53) 2,4-Dinitrophenol	14.98	184	14993	32.71	ng	100
54) Dibenzofuran	15.28	168	223801	35.60	ng	100
55) 4-Nitrophenol	15.07	139	39052	41.05	ng	100
56) 2,4-Dinitrotoluene	15.23	165	57161	37.47	ng	100
57) Fluorene	15.93	166	207304	37.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	40751	26.03	ng	100
59) Diethylphthalate	15.68	149	205241	33.39	ng	100
60) 4-Chlorophenyl-phenylether	15.91	204	90319	28.46	ng	100
61) 4-Nitroaniline	15.94	138	50853	40.38	ng	100
62) Azobenzene	16.20	77	161845	31.53	ng	100
64) 4,6-Dinitro-2-methylphenol	15.99	198	24036	36.34	ng	100
65) n-Nitrosodiphenylamine	16.13	169	165358	45.63	ng	100
66) 4-Bromophenyl-phenylether	16.81	248	53970	34.73	ng	100
67) Hexachlorobenzene	16.93	284	56630	34.81	ng	100
68) Atrazine	17.06	200	49267	31.60	ng	100
69) Pentachlorophenol	17.27	266	32583	36.27	ng	100
70) Phenanthrene	17.67	178	286794	40.60	ng	100
71) Anthracene	17.75	178	292006	40.58	ng	100
72) Carbazole	18.02	167	262247	41.40	ng	100
73) Di-n-butylphthalate	18.56	149	337359	43.74	ng	100
74) Fluoranthene	19.65	202	310820	34.47	ng	100
76) Benzidine	19.82	184	157850	42.40	ng	100
77) Pyrene	20.02	202	311220	44.82	ng	100
79) Butylbenzylphthalate	20.88	149	152083	56.51	ng	100
80) Benzo(a)anthracene	21.88	228	280916	38.96	ng	100
81) 3,3'-Dichlorobenzidine	21.79	252	105724	38.77	ng	100
82) Chrysene	21.95	228	265184	39.01	ng	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	223536	56.63	ng	100
84) Di-n-octyl phthalate	23.04	149	369714	57.25	ng	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	308360	40.48	ng	100
87) Benzo(b)fluoranthene	24.21	252	272757	38.85	ng	100
88) Benzo(k)fluoranthene	24.28	252	264916	38.18	ng	100
89) Benzo(a)pyrene	25.13	252	259093	38.81	ng	100
90) Dibenzo(a,h)anthracene	29.24	278	250925	37.93	ng	100
91) Benzo(g,h,i)perylene	30.40	276	250185	38.59	ng	100

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

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