

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017105.D
 Acq On : 13 May 2015 14:00
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: May 13 16:06:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	45528	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	212370	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	142372	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	315618	20.00	ng	0.00
75) Chrysene-d12	21.30	240	311198	20.00	ng	0.00
86) Perylene-d12	23.56	264	305435	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	240908	91.25	ng	0.00
7) Phenol-d6	6.91	99	344224	91.35	ng	0.00
23) Nitrobenzene-d5	8.87	82	434776	97.82	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	160481	107.91	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	908787	95.00	ng	0.00
78) Terphenyl-d14	19.74	244	1407938	103.01	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.17	88	46581	42.72	ng 94
3) Pyridine	3.57	79	150087	44.60	ng 94
4) n-Nitrosodimethylamine	3.49	42	108531	51.37	ng 98
6) Aniline	7.04	93	241056	45.64	ng 96
8) 2-Chlorophenol	7.29	128	144304	46.87	ng 97
9) Benzaldehyde	6.85	77	105243	40.74	ng 97
10) Phenol	6.94	94	184585	45.83	ng 98
11) bis(2-Chloroethyl)ether	7.14	93	134636	43.32	ng 91
12) 1,3-Dichlorobenzene	7.60	146	158921	46.92	ng 99
13) 1,4-Dichlorobenzene	7.75	146	161199	47.04	ng 98
14) 1,2-Dichlorobenzene	8.06	146	155174	47.13	ng 97
15) Benzyl Alcohol	7.96	79	165960	47.85	ng 95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	216692	38.39	ng 97
17) 2-Methylphenol	8.17	107	129613	45.69	ng 93
18) Hexachloroethane	8.79	117	66417	46.98	ng 93
19) n-Nitroso-di-n-propylamine	8.52	70	151377	45.82	ng 99
20) 3+4-Methylphenols	8.50	107	181814	46.19	ng 96
22) Acetophenone	8.53	105	239438	46.72	ng # 95
24) Nitrobenzene	8.92	77	208180	46.85	ng 99
25) Isophorone	9.44	82	397579	44.88	ng 98
26) 2-Nitrophenol	9.62	139	95310	51.84	ng 91
27) 2,4-Dimethylphenol	9.70	122	155356	47.65	ng 97
28) bis(2-Chloroethoxy)methane	9.93	93	189737	42.60	ng 98
29) 2,4-Dichlorophenol	10.17	162	149661	48.20	ng 97
30) 1,2,4-Trichlorobenzene	10.37	180	162956	49.09	ng 95
31) Naphthalene	10.55	128	483871	45.24	ng 97
32) Benzoic acid	9.86	122	109942	55.24	ng 92
33) 4-Chloroaniline	10.67	127	234778	47.38	ng 93
34) Hexachlorobutadiene	10.84	225	104468	50.02	ng 95
35) Caprolactam	11.45	113	73377	46.01	ng 96
36) 4-Chloro-3-methylphenol	11.82	107	188425	47.48	ng 93
37) 2-Methylnaphthalene	12.18	142	389254	47.71	ng 98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	188802	48.20	ng 100
40) Hexachlorocyclopentadiene	12.53	237	120240	47.91	ng 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	135436	48.92	ng	98
43) 2,4,5-Trichlorophenol	12.89	196	142881	48.84	ng	89
45) 1,1'-Biphenyl	13.20	154	482033	46.77	ng	99
46) 2-Chloronaphthalene	13.24	162	385780	47.29	ng	97
47) 2-Nitroaniline	13.45	65	150253	52.24	ng	91
48) Acenaphthylene	14.09	152	658002	46.34	ng	99
49) Dimethylphthalate	13.83	163	514228	47.55	ng	98
50) 2,6-Dinitrotoluene	13.95	165	117307	51.78	ng	97
51) Acenaphthene	14.43	154	386263	45.85	ng	99
52) 3-Nitroaniline	14.29	138	129307	50.62	ng	97
53) 2,4-Dinitrophenol	14.49	184	69810	62.55	ng	93
54) Dibenzofuran	14.77	168	569038	47.34	ng	99
55) 4-Nitrophenol	14.63	139	107761	49.95	ng	93
56) 2,4-Dinitrotoluene	14.74	165	164378	56.04	ng	94
57) Fluorene	15.42	166	506664	47.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	131408	51.58	ng	98
59) Diethylphthalate	15.20	149	553093	48.44	ng	97
60) 4-Chlorophenyl-phenylether	15.41	204	258768	47.90	ng	98
61) 4-Nitroaniline	15.45	138	142491	48.11	ng	94
62) Azobenzene	15.71	77	532341	45.44	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	108167	63.49	ng	99
65) n-Nitrosodiphenylamine	15.63	169	454317	46.52	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	159074	49.01	ng	96
67) Hexachlorobenzene	16.42	284	168247	49.05	ng	99
68) Atrazine	16.58	200	169542	48.10	ng	97
69) Pentachlorophenol	16.77	266	108699	49.08	ng	94
70) Phenanthrene	17.16	178	753861	45.76	ng	99
71) Anthracene	17.25	178	766877	46.19	ng	99
72) Carbazole	17.52	167	703968	44.91	ng	99
73) Di-n-butylphthalate	18.09	149	949924	46.55	ng	99
74) Fluoranthene	19.17	202	896503	46.89	ng	97
76) Benzidine	19.37	184	472804	44.56	ng	98
77) Pyrene	19.54	202	915726	48.88	ng	99
79) Butylbenzylphthalate	20.44	149	417689	47.30	ng	100
80) Benzo(a)anthracene	21.28	228	843752	49.39	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	329216	49.54	ng	99
82) Chrysene	21.34	228	785084	49.18	ng	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	601364	49.47	ng	99
84) Di-n-octyl phthalate	22.10	149	976627	48.03	ng	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	954198	49.81	ng	99
87) Benzo(b)fluoranthene	22.88	252	852873	49.37	ng	99
88) Benzo(k)fluoranthene	22.93	252	812347	48.72	ng	98
89) Benzo(a)pyrene	23.47	252	787498	48.91	ng	99
90) Dibenzo(a,h)anthracene	25.90	278	813437	49.33	ng	98
91) Benzo(g,h,i)perylene	26.61	276	755176	48.03	ng	98

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

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