

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018659.D
 Acq On : 12 Sep 2015 3:41
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 12 04:22:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	75260	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	333511	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	221518	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	569309	20.00	ng	0.00
75) Chrysene-d12	21.64	240	597333	20.00	ng	0.00
86) Perylene-d12	24.82	264	621246	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	337866	77.55	ng	0.00
7) Phenol-d6	7.17	99	505115	80.86	ng	0.00
23) Nitrobenzene-d5	9.17	82	470765	78.99	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	229416	76.92	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1189988	74.57	ng	0.00
78) Terphenyl-d14	19.98	244	1700777	74.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	68176	37.44	ng	# 100
3) Pyridine	3.87	79	238878	42.31	ng	98
4) n-Nitrosodimethylamine	3.78	42	84233	42.85	ng	# 86
6) Aniline	7.33	93	377559	43.86	ng	94
8) 2-Chlorophenol	7.57	128	221711	44.07	ng	97
9) Benzaldehyde	7.14	77	129885	38.62	ng	96
10) Phenol	7.20	94	296267	44.89	ng	100
11) bis(2-Chloroethyl)ether	7.43	93	224058	43.81	ng	99
12) 1,3-Dichlorobenzene	7.90	146	246613	42.13	ng	96
13) 1,4-Dichlorobenzene	8.04	146	254909	43.43	ng	98
14) 1,2-Dichlorobenzene	8.36	146	247226	44.11	ng	98
15) Benzyl Alcohol	8.24	79	205947	45.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	259117	44.62	ng	99
17) 2-Methylphenol	8.44	107	205160	44.74	ng	96
18) Hexachloroethane	9.09	117	89589	42.69	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	192306	43.71	ng	98
20) 3+4-Methylphenols	8.77	107	293871	45.64	ng	94
22) Acetophenone	8.82	105	330942	39.17	ng	# 99
24) Nitrobenzene	9.21	77	273858	43.27	ng	99
25) Isophorone	9.73	82	545273	42.54	ng	99
26) 2-Nitrophenol	9.92	139	135450	45.87	ng	95
27) 2,4-Dimethylphenol	9.98	122	232493	43.36	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	319442	43.40	ng	99
29) 2,4-Dichlorophenol	10.46	162	244636	45.15	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	261708	43.58	ng	96
31) Naphthalene	10.86	128	766318	42.91	ng	99
32) Benzoic acid	10.12	122	166710	39.19	ng	95
33) 4-Chloroaniline	10.96	127	354491	43.86	ng	99
34) Hexachlorobutadiene	11.15	225	152777	43.16	ng	98
35) Caprolactam	11.74	113	87074	37.38	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	263635	43.61	ng	97
37) 2-Methylnaphthalene	12.46	142	566950	43.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	271424	38.63	ng	99
40) Hexachlorocyclopentadiene	12.81	237	157940	44.76	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	218978	45.01	ng	97
43) 2,4,5-Trichlorophenol	13.14	196	228409	42.79	ng	97
45) 1,1'-Biphenyl	13.47	154	665613	37.79	ng	99
46) 2-Chloronaphthalene	13.51	162	568595	41.90	ng	98
47) 2-Nitroaniline	13.71	65	179777	44.02	ng	94
48) Acenaphthylene	14.35	152	1007786	42.01	ng	97
49) Dimethylphthalate	14.08	163	758572	41.35	ng	99
50) 2,6-Dinitrotoluene	14.21	165	175690	44.08	ng	97
51) Acenaphthene	14.70	154	589169	42.21	ng	97
52) 3-Nitroaniline	14.54	138	207125	43.49	ng	94
53) 2,4-Dinitrophenol	14.74	184	76395	41.90	ng	93
54) Dibenzofuran	15.03	168	899004	41.45	ng	97
55) 4-Nitrophenol	14.84	139	162692	44.25	ng	98
56) 2,4-Dinitrotoluene	14.99	165	252267	44.63	ng	95
57) Fluorene	15.68	166	775553	41.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	210234	42.00	ng	99
59) Diethylphthalate	15.45	149	778288	40.68	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	377441	42.06	ng	94
61) 4-Nitroaniline	15.70	138	216822	42.23	ng	100
62) Azobenzene	15.96	77	700760	41.45	ng	98
64) 4,6-Dinitro-2-methylphenol	15.76	198	125345	41.66	ng	98
65) n-Nitrosodiphenylamine	15.89	169	695717	42.19	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	251337	43.41	ng	100
67) Hexachlorobenzene	16.69	284	272872	43.38	ng	98
68) Atrazine	16.83	200	243217	37.10	ng	97
69) Pentachlorophenol	17.02	266	179382	46.24	ng	96
70) Phenanthrene	17.42	178	1220676	40.76	ng	99
71) Anthracene	17.51	178	1249089	41.19	ng	99
72) Carbazole	17.78	167	1201717	40.95	ng	97
73) Di-n-butylphthalate	18.33	149	1420643	41.04	ng	98
74) Fluoranthene	19.42	202	1485449	40.05	ng	98
76) Benzidine	19.60	184	736462	41.06	ng	99
77) Pyrene	19.79	202	1514507	41.26	ng	98
79) Butylbenzylphthalate	20.67	149	662547	44.40	ng	98
80) Benzo(a)anthracene	21.62	228	1446732	42.07	ng	96
81) 3,3'-Dichlorobenzidine	21.53	252	523710	40.08	ng	98
82) Chrysene	21.69	228	1336698	41.28	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	941199	43.72	ng	99
84) Di-n-octyl phthalate	22.72	149	1600864	43.96	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1787425	43.47	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1515049	42.05	ng	100
88) Benzo(k)fluoranthene	23.88	252	1461273	40.49	ng	99
89) Benzo(a)pyrene	24.68	252	1449447	42.29	ng	99
90) Dibenzo(a,h)anthracene	28.53	278	1426742	42.27	ng	97
91) Benzo(g,h,i)perylene	29.61	276	1446834	42.09	ng	99

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

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