

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079656.D
 Acq On : 3 Jun 2015 11:38
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 05 10:56:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	89845	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	335076	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	181468	20.00	ng	0.00
63) Phenanthrene-d10	12.14	188	350586	20.00	ng	0.00
75) Chrysene-d12	15.38	240	367756	20.00	ng	0.00
86) Perylene-d12	17.49	264	332143	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	403233	64.16	ng	0.00
7) Phenol-d6	7.11	99	555573	75.47	ng	0.00
23) Nitrobenzene-d5	8.08	82	509286	94.06	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	127999	92.78	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	1009427	65.72	ng	0.00
78) Terphenyl-d14	13.95	244	1264656	68.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	91676	37.68	ng	100
3) Pyridine	4.31	79	240808	38.37	ng	100
4) n-Nitrosodimethylamine	4.23	42	119799	43.06	ng	100
6) Aniline	7.18	93	388741	43.08	ng	100
8) 2-Chlorophenol	7.30	128	236017	35.21	ng	100
9) Benzaldehyde	7.06	77	156405	65.68	ng	100
10) Phenol	7.12	94	289065	37.47	ng	100
11) bis(2-Chloroethyl)ether	7.23	93	231979	38.42	ng	100
12) 1,3-Dichlorobenzene	7.46	146	261411	36.12	ng	100
13) 1,4-Dichlorobenzene	7.54	146	276702	37.18	ng	100
14) 1,2-Dichlorobenzene	7.70	146	248198	35.86	ng	100
15) Benzyl Alcohol	7.63	79	189238	48.06	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.78	45	383545	33.17	ng	100
17) 2-Methylphenol	7.74	107	191851	40.84	ng	100
18) Hexachloroethane	8.04	117	92470	39.54	ng	100
19) n-Nitroso-di-n-propylamine	7.91	70	200043	53.96	ng	100
20) 3+4-Methylphenols	7.88	107	254731	40.86	ng	100
22) Acetophenone	7.92	105	334095	40.60	ng	100
24) Nitrobenzene	8.09	77	237621	45.83	ng	100
25) Isophorone	8.33	82	496773	48.48	ng	100
26) 2-Nitrophenol	8.41	139	81010	24.23	ng	100
27) 2,4-Dimethylphenol	8.43	122	213972	35.97	ng	100
28) bis(2-Chloroethoxy)methane	8.52	93	267841	38.95	ng	100
29) 2,4-Dichlorophenol	8.65	162	197106	42.07	ng	100
30) 1,2,4-Trichlorobenzene	8.75	180	225796	44.77	ng	100
31) Naphthalene	8.83	128	702622	36.29	ng	100
32) Benzoic acid	8.48	122	62661	16.07	ng	100
33) 4-Chloroaniline	8.87	127	397315	53.46	ng	100
34) Hexachlorobutadiene	8.96	225	122747	57.64	ng	100
35) Caprolactam	9.21	113	57968	34.40	ng	100
36) 4-Chloro-3-methylphenol	9.32	107	193553	46.17	ng	100
37) 2-Methylnaphthalene	9.53	142	483024	41.59	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	239407	46.98	ng	100
40) Hexachlorocyclopentadiene	9.69	237	116416	39.20	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	137873	41.05	ng	100
43) 2,4,5-Trichlorophenol	9.84	196	153277	43.80	ng	100
45) 1,1'-Biphenyl	10.00	154	570208	32.44	ng	100
46) 2-Chloronaphthalene	10.03	162	433533	36.41	ng	100
47) 2-Nitroaniline	10.10	65	97679	31.17	ng	100
48) Acenaphthylene	10.46	152	750418	35.64	ng	100
49) Dimethylphthalate	10.27	163	514922	42.23	ng	100
50) 2,6-Dinitrotoluene	10.34	165	93829	32.90	ng	100
51) Acenaphthene	10.63	154	451904	34.72	ng	100
52) 3-Nitroaniline	10.51	138	113459	31.98	ng	100
53) 2,4-Dinitrophenol	10.62	184	24483	15.66	ng	100
54) Dibenzofuran	10.80	168	654411	39.77	ng	100
55) 4-Nitrophenol	10.65	139	88760	31.12	ng	100
56) 2,4-Dinitrotoluene	10.75	165	112834	32.17	ng	100
57) Fluorene	11.15	166	518231	35.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.91	232	107287	40.81	ng	100
59) Diethylphthalate	10.98	149	505607	41.36	ng	100
60) 4-Chlorophenyl-phenylether	11.13	204	251975	44.18	ng	100
61) 4-Nitroaniline	11.13	138	111221	31.20	ng	100
62) Azobenzene	11.29	77	516709	46.16	ng	100
64) 4,6-Dinitro-2-methylphenol	11.16	198	38984	18.51	ng	100
65) n-Nitrosodiphenylamine	11.24	169	461506	35.70	ng	100
66) 4-Bromophenyl-phenylether	11.63	248	142158	43.83	ng	100
67) Hexachlorobenzene	11.73	284	169498	48.51	ng	100
68) Atrazine	11.77	200	135113	45.44	ng	100
69) Pentachlorophenol	11.92	266	66469	29.99	ng	100
70) Phenanthrene	12.16	178	815230	37.69	ng	100
71) Anthracene	12.22	178	820572	38.28	ng	100
72) Carbazole	12.37	167	727231	36.76	ng	100
73) Di-n-butylphthalate	12.72	149	863853m	36.57	ng	
74) Fluoranthene	13.51	202	852088	46.21	ng	100
76) Benzidine	13.63	184	387105	44.21	ng	100
77) Pyrene	13.79	202	893933	30.62	ng	100
79) Butylbenzylphthalate	14.56	149	309842	23.12	ng	100
80) Benzo(a)anthracene	15.36	228	854256	38.59	ng	100
81) 3,3'-Dichlorobenzidine	15.30	252	277027	40.88	ng	100
82) Chrysene	15.42	228	839648	39.06	ng	100
83) Bis(2-ethylhexyl)phthalate	15.35	149	499732	26.31	ng	100
84) Di-n-octyl phthalate	16.26	149	754118	26.54	ng	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	851548	47.35	ng	100
87) Benzo(b)fluoranthene	16.88	252	764583	36.92	ng	100
88) Benzo(k)fluoranthene	16.93	252	847126	39.91	ng	100
89) Benzo(a)pyrene	17.39	252	743509	38.28	ng	100
90) Dibenzo(a,h)anthracene	19.58	278	698008	41.47	ng	100
91) Benzo(g,h,i)perylene	20.17	276	708537	41.26	ng	100

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

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