

Data Path : Z:\HPCHEM1\BNA_F\Data\BF011714\
 Data File : BF068154.D
 Acq On : 17 Jan 2014 16:09
 Operator : JDU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 22:10:34 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHOD\8270-BF010914.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 16 00:13:06 2014
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	182	-0.27
2	1,4-Dioxane	40.000	15.290	61.8#	72	-0.42
3	Pyridine	40.000	40.970	-2.4	182	-0.53#
4	n-Nitrosodimethylamine	40.000	45.808	-14.5	213	-0.51#
5 S	2-Fluorophenol	80.000	80.241	-0.3	182	-0.30
6	Aniline	40.000	40.619	-1.5	187	-0.26
7 S	Phenol-d6	80.000	77.602	3.0	174	-0.23
8	2-Chlorophenol	40.000	39.280	1.8	180	-0.27
9	Benzaldehyde	40.000	40.904	-2.3	185	-0.28
10 C	Phenol	40.000	40.947	-2.4	183	-0.23
11	bis(2-Chloroethyl)ether	40.000	39.712	0.7	183	-0.26
12	1,3-Dichlorobenzene	40.000	38.001	5.0	172	-0.27
13 C	1,4-Dichlorobenzene	40.000	38.065	4.8	173	-0.26
14	1,2-Dichlorobenzene	40.000	34.623	13.4	157	-0.27
15	Benzyl Alcohol	40.000	40.103	-0.3	181	-0.26
16	2,2'-oxybis(1-Chloropropane	40.000	33.491	16.3	151	-0.26
17	2-Methylphenol	40.000	37.956	5.1	170	-0.25
18	Hexachloroethane	40.000	40.831	-2.1	188	-0.26
19 P	n-Nitroso-di-n-propylamine	40.000	41.638	-4.1	190	-0.23
20	3+4-Methylphenols	40.000	39.535	1.2	176	-0.22
21 I	Naphthalene-d8	20.000	20.000	0.0	174	-0.26
22	Acetophenone	40.000	41.388	-3.5	178	-0.26
23 S	Nitrobenzene-d5	80.000	82.100	-2.6	179	-0.25
24	Nitrobenzene	40.000	41.132	-2.8	176	-0.25
25	Isophorone	40.000	40.188	-0.5	173	-0.25
26 C	2-Nitrophenol	40.000	42.553	-6.4	183	-0.26
27	2,4-Dimethylphenol	40.000	38.684	3.3	170	-0.23
28	bis(2-Chloroethoxy)methane	40.000	42.432	-6.1	184	-0.25
29 C	2,4-Dichlorophenol	40.000	40.341	-0.9	171	-0.25
30	1,2,4-Trichlorobenzene	40.000	38.702	3.2	170	-0.26
31	Naphthalene	40.000	38.496	3.8	165	-0.26
32	Benzoic acid	40.000	51.375	-28.4#	221	-0.18
33	4-Chloroaniline	40.000	38.490	3.8	167	-0.25
34 C	Hexachlorobutadiene	40.000	40.525	-1.3	173	-0.26
35	Caprolactam	40.000	37.941	5.1	163	-0.22
36 C	4-Chloro-3-methylphenol	40.000	39.797	0.5	171	-0.23
37	2-Methylnaphthalene	40.000	39.437	1.4	167	-0.25
38 I	Acenaphthene-d10	20.000	20.000	0.0	164	-0.26
39	1,2,4,5-Tetrachlorobenzene	40.000	38.226	4.4	158	-0.26
40 P	Hexachlorocyclopentadiene	40.000	43.578	-8.9	188	-0.26
41 S	2,4,6-Tribromophenol	80.000	82.033	-2.5	171	-0.26
42 C	2,4,6-Trichlorophenol	40.000	41.009	-2.5	164	-0.25
43	2,4,5-Trichlorophenol	40.000	40.700	-1.8	168	-0.25
44 S	2-Fluorobiphenyl	80.000	74.985	6.3	158	-0.25
45	1,1'-Biphenyl	40.000	37.001	7.5	152	-0.26
46	2-Chloronaphthalene	40.000	37.531	6.2	155	-0.26
47	2-Nitroaniline	40.000	45.125	-12.8	186	-0.25
48	Acenaphthylene	40.000	36.176	9.6	151	-0.26
49	Dimethylphthalate	40.000	39.607	1.0	168	-0.23
50	2,6-Dinitrotoluene	40.000	38.869	2.8	158	-0.25
51 C	Acenaphthene	40.000	38.349	4.1	161	-0.26
52	3-Nitroaniline	40.000	41.008	-2.5	165	-0.25

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
53 P	2,4-Dinitrophenol	40.000	45.252	-13.1	197	-0.25
54	Dibenzofuran	40.000	36.236	9.4	153	-0.26
55 P	4-Nitrophenol	40.000	56.288	-40.7#	231	-0.23
56	2,4-Dinitrotoluene	40.000	37.857	5.4	158	-0.25
57	Fluorene	40.000	36.728	8.2	154	-0.26
58	2,3,4,6-Tetrachlorophenol	40.000	39.002	2.5	159	-0.25
59	Diethylphthalate	40.000	41.164	-2.9	171	-0.25
60	4-Chlorophenyl-phenylether	40.000	37.491	6.3	157	-0.26
61	4-Nitroaniline	40.000	36.805	8.0	156	-0.25
62	Azobenzene	40.000	41.356	-3.4	173	-0.26
63 I	Phenanthrene-d10	20.000	20.000	0.0	161	-0.27
64	4,6-Dinitro-2-methylphenol	40.000	43.115	-7.8	166	-0.23
65 c	n-Nitrosodiphenylamine	40.000	38.684	3.3	155	-0.26
66	4-Bromophenyl-phenylether	40.000	41.502	-3.8	170	-0.26
67	Hexachlorobenzene	40.000	40.638	-1.6	161	-0.26
68	Atrazine	40.000	31.004	22.5	127	-0.25
69 C	Pentachlorophenol	40.000	49.940	-24.8#	193	-0.26
70	Phenanthrene	40.000	36.780	8.0	149	-0.27
71	Anthracene	40.000	38.563	3.6	157	-0.27
72	Carbazole	40.000	36.168	9.6	146	-0.26
73	Di-n-butylphthalate	40.000	39.652	0.9	162	-0.26
74 C	Fluoranthene	40.000	37.201	7.0	150	-0.27
75 I	Chrysene-d12	20.000	20.000	0.0	152	-0.33
76	Benazidine	40.000	13.792	65.5#	56	-0.27
77	Pyrene	40.000	38.567	3.6	142	-0.28
78 S	Terphenyl-d14	80.000	82.554	-3.2	152	-0.27
79	Butylbenzylphthalate	40.000	42.988	-7.5	158	-0.28
80	Benzo(a)anthracene	40.000	39.372	1.6	148	-0.33
81	3,3'-Dichlorobenzidine	40.000	40.133	-0.3	148	-0.31
82	Chrysene	40.000	38.191	4.5	143	-0.33
83	Bis(2-ethylhexyl)phthalate	40.000	40.216	-0.5	147	-0.30
84 c	Di-n-octyl phthalate	40.000	40.786	-2.0	148	-0.33
85	Indeno(1,2,3-cd)pyrene	40.000	37.736	5.7	142	-0.44
86 I	Perylene-d12	20.000	20.000	0.0	148	-0.36
87	Benzo(b)fluoranthene	40.000	39.782	0.5	133	-0.36
88	Benzo(k)fluoranthene	40.000	38.591	3.5	159	-0.36
89 C	Benzo(a)pyrene	40.000	39.796	0.5	145	-0.37
90	Dibenzo(a,h)anthracene	40.000	39.844	0.4	145	-0.44
91	Benzo(g,h,i)perylene	40.000	40.957	-2.4	150	-0.50

(#) = Out of Range

SPCC's out = 0 CCC's out = 1