

Data Path : Z:\HPCHEM1\BNA F\Data\BF042115\
 Data File : BF078684.D
 Acq On : 21 Apr 2015 15:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 10:48:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 00:52:13 2015
 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	108	-0.05
2	1,4-Dioxane	40.000	35.722	10.7	96	-0.05
3	Pyridine	40.000	44.938	-12.3	115	-0.05
4	n-Nitrosodimethylamine	40.000	48.104	-20.3	133	-0.05
5 S	2-Fluorophenol	80.000	83.217	-4.0	113	-0.05
6	Aniline	40.000	42.347	-5.9	117	-0.05
7 S	Phenol-d6	80.000	84.596	-5.7	117	-0.03
8	2-Chlorophenol	40.000	41.495	-3.7	113	-0.03
9	Benzaldehyde	40.000	32.217	19.5	86	-0.03
10 C	Phenol	40.000	41.735	-4.3	114	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.713	-1.8	108	-0.03
12	1,3-Dichlorobenzene	40.000	40.576	-1.4	113	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.006	-2.5	115	-0.03
14	1,2-Dichlorobenzene	40.000	40.654	-1.6	113	-0.05
15	Benzyl Alcohol	40.000	48.206	-20.5	132	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.645	-1.6	111	-0.03
17	2-Methylphenol	40.000	42.411	-6.0	113	-0.03
18	Hexachloroethane	40.000	42.271	-5.7	116	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	45.007	-12.5	122	-0.03
20	3+4-Methylphenols	40.000	42.737	-6.8	114	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.03
22	Acetophenone	40.000	42.503	-6.3	120	-0.03
23 S	Nitrobenzene-d5	80.000	84.450	-5.6	120	-0.03
24	Nitrobenzene	40.000	44.082	-10.2	127	-0.03
25	Isophorone	40.000	44.725	-11.8	122	-0.05
26 C	2-Nitrophenol	40.000	46.430	-16.1	120	-0.03
27	2,4-Dimethylphenol	40.000	41.242	-3.1	114	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.684	-4.2	116	-0.03
29 C	2,4-Dichlorophenol	40.000	43.475	-8.7	122	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.287	-0.7	117	-0.03
31	Naphthalene	40.000	40.819	-2.0	117	-0.03
32	Benzoic acid	40.000	42.061	-5.2	121	-0.03
33	4-Chloroaniline	40.000	43.028	-7.6	117	-0.03
34 C	Hexachlorobutadiene	40.000	42.253	-5.6	120	-0.03
35	Caprolactam	40.000	49.225	-23.1	131	-0.02
36 C	4-Chloro-3-methylphenol	40.000	46.249	-15.6	127	-0.03
37	2-Methylnaphthalene	40.000	40.401	-1.0	115	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.690	-1.7	116	-0.05
40 P	Hexachlorocyclopentadiene	40.000	37.076	7.3	109	-0.03
41 S	2,4,6-Tribromophenol	80.000	94.462	-18.1	130	-0.03
42 C	2,4,6-Trichlorophenol	40.000	45.960	-14.9	129	-0.05
43	2,4,5-Trichlorophenol	40.000	45.777	-14.4	130	-0.03
44 S	2-Fluorobiphenyl	80.000	80.754	-0.9	119	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.623	0.9	114	-0.05
46	2-Chloronaphthalene	40.000	39.805	0.5	116	-0.05
47	2-Nitroaniline	40.000	49.764	-24.4	138	-0.03
48	Acenaphthylene	40.000	41.744	-4.4	120	-0.05
49	Dimethylphthalate	40.000	41.995	-5.0	124	-0.03
50	2,6-Dinitrotoluene	40.000	43.721	-9.3	122	-0.03
51 C	Acenaphthene	40.000	41.396	-3.5	123	-0.03
52	3-Nitroaniline	40.000	44.731	-11.8	120	-0.05
53 P	2,4-Dinitrophenol	40.000	42.047	-5.1	125	-0.03
54	Dibenzofuran	40.000	41.712	-4.3	123	-0.03
55 P	4-Nitrophenol	40.000	38.938	2.7	113	-0.03
56	2,4-Dinitrotoluene	40.000	46.944	-17.4	128	-0.03
57	Fluorene	40.000	43.689	-9.2	126	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.921	-4.8	116	-0.03
59	Diethylphthalate	40.000	44.364	-10.9	126	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.088	-5.2	123	-0.05
61	4-Nitroaniline	40.000	44.529	-11.3	117	-0.03
62	Azobenzene	40.000	43.331	-8.3	126	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.615	-9.0	149	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.613	1.0	123	-0.03
66	4-Bromophenyl-phenylether	40.000	42.041	-5.1	130	-0.05
67	Hexachlorobenzene	40.000	40.524	-1.3	125	-0.05
68	Atrazine	40.000	44.055	-10.1	128	-0.03
69 C	Pentachlorophenol	40.000	36.878	7.8	112	-0.05
70	Phenanthrene	40.000	39.960	0.1	123	-0.03
71	Anthracene	40.000	40.844	-2.1	125	-0.03
72	Carbazole	40.000	41.426	-3.6	123	-0.03
73	Di-n-butylphthalate	40.000	45.671	-14.2	135	-0.03
74 C	Fluoranthene	40.000	42.366	-5.9	131	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	118	-0.02
76	Benzidine	40.000	28.512	28.7#	82	-0.03
77	Pyrene	40.000	42.610	-6.5	126	-0.03
78 S	Terphenyl-d14	80.000	82.722	-3.4	121	-0.03
79	Butylbenzylphthalate	40.000	52.161	-30.4#	143	-0.02
80	Benzo(a)anthracene	40.000	42.211	-5.5	119	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.666	-11.7	127	-0.02
82	Chrysene	40.000	43.349	-8.4	132	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	47.610	-19.0	131	-0.02
84 c	Di-n-octyl phthalate	40.000	51.879	-29.7#	142	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	46.723	-16.8	135	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	131	-0.05
87	Benzo(b)fluoranthene	40.000	39.536	1.2	134	-0.03

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88	Benzo(k)fluoranthene	40.000	41.712	-4.3	135	-0.03
89 C	Benzo(a)pyrene	40.000	42.337	-5.8	136	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.511	-3.8	134	-0.06
91	Benzo(a,h,i)perylene	40.000	41.504	-3.8	136	-0.06

(#) = Out of Range

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