

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078217.D
 Acq On : 2 Apr 2015 23:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 11:27:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 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	105	0.00
2	1,4-Dioxane	40.000	40.323	-0.8	106	-0.01
3	Pyridine	40.000	39.501	1.2	99	0.00
4	n-Nitrosodimethylamine	40.000	38.726	3.2	104	0.00
5 S	2-Fluorophenol	80.000	81.487	-1.9	108	0.00
6	Aniline	40.000	40.166	-0.4	108	0.00
7 S	Phenol-d6	80.000	79.029	1.2	106	0.00
8	2-Chlorophenol	40.000	40.099	-0.2	106	0.00
9	Benzaldehyde	40.000	39.220	2.0	101	0.00
10 C	Phenol	40.000	41.031	-2.6	109	0.00
11	bis(2-Chloroethyl)ether	40.000	41.033	-2.6	106	0.00
12	1,3-Dichlorobenzene	40.000	39.563	1.1	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.366	-0.9	110	0.00
14	1,2-Dichlorobenzene	40.000	39.736	0.7	107	0.00
15	Benzyl Alcohol	40.000	39.719	0.7	106	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.512	-1.3	108	0.00
17	2-Methylphenol	40.000	41.000	-2.5	107	0.00
18	Hexachloroethane	40.000	40.469	-1.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.645	-1.6	107	0.00
20	3+4-Methylphenols	40.000	41.912	-4.8	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.719	-1.8	107	-0.01
23 S	Nitrobenzene-d5	80.000	81.425	-1.8	107	0.01
24	Nitrobenzene	40.000	40.545	-1.4	109	0.00
25	Isophorone	40.000	42.537	-6.3	108	0.00
26 C	2-Nitrophenol	40.000	43.753	-9.4	106	0.00
27	2,4-Dimethylphenol	40.000	40.772	-1.9	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.501	-3.8	108	0.00
29 C	2,4-Dichlorophenol	40.000	40.970	-2.4	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.861	0.3	108	0.00
31	Naphthalene	40.000	40.197	-0.5	108	0.00
32	Benzoic acid	40.000	39.142	2.1	104	0.00
33	4-Chloroaniline	40.000	42.626	-6.6	108	0.00
34 C	Hexachlorobutadiene	40.000	40.691	-1.7	107	-0.01
35	Caprolactam	40.000	43.000	-7.5	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.242	-5.6	108	0.00
37	2-Methylnaphthalene	40.000	41.130	-2.8	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.997	0.0	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.975	7.6	100	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.697	-8.4	110	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.941	-7.4	111	0.00
43	2,4,5-Trichlorophenol	40.000	41.009	-2.5	107	0.00
44 S	2-Fluorobiphenyl	80.000	76.341	4.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.995	-2.5	109	0.00
46	2-Chloronaphthalene	40.000	39.881	0.3	107	0.00
47	2-Nitroaniline	40.000	41.805	-4.5	106	0.00
48	Acenaphthylene	40.000	40.811	-2.0	108	0.00
49	Dimethylphthalate	40.000	39.028	2.4	106	0.00
50	2,6-Dinitrotoluene	40.000	42.459	-6.1	109	0.00
51 C	Acenaphthene	40.000	40.361	-0.9	110	0.00
52	3-Nitroaniline	40.000	42.773	-6.9	105	0.00
53 P	2,4-Dinitrophenol	40.000	36.294	9.3	93	0.00
54	Dibenzofuran	40.000	39.830	0.4	108	0.00
55 P	4-Nitrophenol	40.000	36.903	7.7	98	0.00
56	2,4-Dinitrotoluene	40.000	43.948	-9.9	110	0.00
57	Fluorene	40.000	40.036	-0.1	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.752	-6.9	109	0.00
59	Diethylphthalate	40.000	40.721	-1.8	106	0.00
60	4-Chlorophenyl-phenylether	40.000	40.010	-0.0	108	-0.01
61	4-Nitroaniline	40.000	43.355	-8.4	105	0.00
62	Azobenzene	40.000	39.666	0.8	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.126	7.2	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.897	-2.2	109	-0.01
66	4-Bromophenyl-phenylether	40.000	41.315	-3.3	110	0.00
67	Hexachlorobenzene	40.000	40.310	-0.8	107	0.00
68	Atrazine	40.000	43.037	-7.6	108	0.00
69 C	Pentachlorophenol	40.000	40.202	-0.5	108	0.00
70	Phenanthrene	40.000	40.435	-1.1	107	0.00
71	Anthracene	40.000	40.658	-1.6	107	0.00
72	Carbazole	40.000	41.511	-3.8	106	0.00
73	Di-n-butylphthalate	40.000	42.430	-6.1	108	0.00
74 C	Fluoranthene	40.000	40.676	-1.7	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.01
76	Benzidine	40.000	37.596	6.0	96	0.00
77	Pyrene	40.000	40.270	-0.7	106	-0.01
78 S	Terphenyl-d14	80.000	80.582	-0.7	105	0.00
79	Butylbenzylphthalate	40.000	43.630	-9.1	106	0.00
80	Benzo(a)anthracene	40.000	38.786	3.0	97	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.615	-1.5	103	-0.01
82	Chrysene	40.000	39.912	0.2	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.212	-10.5	108	-0.01
84 c	Di-n-octyl phthalate	40.000	42.735	-6.8	104	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.914	-4.8	108	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.06
87	Benzo(b)fluoranthene	40.000	35.675	10.8	100	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.877	-12.2	119	-0.03
89 C	Benzo(a)pyrene	40.000	40.427	-1.1	107	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.432	-1.1	108	-0.08
91	Benzo(a,h,i)perylene	40.000	40.836	-2.1	110	-0.08

(#) = Out of Range

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