

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078219.D
 Acq On : 3 Apr 2015 2:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 03:38:43 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	106	0.00
2	1,4-Dioxane	40.000	39.668	0.8	105	-0.01
3	Pyridine	40.000	36.708	8.2	93	0.00
4	n-Nitrosodimethylamine	40.000	37.752	5.6	102	0.00
5 S	2-Fluorophenol	80.000	79.460	0.7	106	0.00
6	Aniline	40.000	38.478	3.8	104	0.00
7 S	Phenol-d6	80.000	78.671	1.7	106	0.00
8	2-Chlorophenol	40.000	39.383	1.5	105	0.00
9	Benzaldehyde	40.000	38.825	2.9	101	0.00
10 C	Phenol	40.000	39.608	1.0	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.153	-0.4	105	0.00
12	1,3-Dichlorobenzene	40.000	39.268	1.8	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.474	1.3	108	0.00
14	1,2-Dichlorobenzene	40.000	39.343	1.6	107	0.00
15	Benzyl Alcohol	40.000	39.729	0.7	107	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.578	1.1	107	0.00
17	2-Methylphenol	40.000	39.968	0.1	105	0.00
18	Hexachloroethane	40.000	39.873	0.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.597	1.0	105	0.00
20	3+4-Methylphenols	40.000	41.183	-3.0	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.135	-0.3	105	0.00
23 S	Nitrobenzene-d5	80.000	81.379	-1.7	107	0.01
24	Nitrobenzene	40.000	40.254	-0.6	107	0.00
25	Isophorone	40.000	41.834	-4.6	105	0.00
26 C	2-Nitrophenol	40.000	42.346	-5.9	102	0.00
27	2,4-Dimethylphenol	40.000	40.832	-2.1	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.276	-3.2	106	0.00
29 C	2,4-Dichlorophenol	40.000	39.757	0.6	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.810	0.5	107	0.00
31	Naphthalene	40.000	39.904	0.2	106	0.00
32	Benzoic acid	40.000	36.530	8.7	95	0.00
33	4-Chloroaniline	40.000	41.802	-4.5	105	0.00
34 C	Hexachlorobutadiene	40.000	39.941	0.1	105	-0.01
35	Caprolactam	40.000	42.746	-6.9	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.140	-2.9	104	0.00
37	2-Methylnaphthalene	40.000	39.947	0.1	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.832	0.4	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.563	3.6	103	0.00
41 S	2,4,6-Tribromophenol	80.000	83.372	-4.2	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.376	-3.4	105	0.00
43	2,4,5-Trichlorophenol	40.000	41.970	-4.9	107	0.00
44 S	2-Fluorobiphenyl	80.000	78.694	1.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.919	0.2	104	0.00
46	2-Chloronaphthalene	40.000	39.838	0.4	105	0.00
47	2-Nitroaniline	40.000	41.314	-3.3	103	0.00
48	Acenaphthylene	40.000	39.923	0.2	103	0.00
49	Dimethylphthalate	40.000	39.460	1.3	105	0.00
50	2,6-Dinitrotoluene	40.000	41.868	-4.7	105	0.00
51 C	Acenaphthene	40.000	39.150	2.1	104	0.00
52	3-Nitroaniline	40.000	42.224	-5.6	102	0.00
53 P	2,4-Dinitrophenol	40.000	36.752	8.1	92	0.00
54	Dibenzofuran	40.000	39.667	0.8	105	0.00
55 P	4-Nitrophenol	40.000	38.890	2.8	101	0.00
56	2,4-Dinitrotoluene	40.000	43.481	-8.7	107	0.00
57	Fluorene	40.000	40.131	-0.3	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.855	-7.1	106	0.00
59	Diethylphthalate	40.000	41.487	-3.7	106	0.00
60	4-Chlorophenyl-phenylether	40.000	39.456	1.4	104	-0.01
61	4-Nitroaniline	40.000	43.863	-9.7	104	0.00
62	Azobenzene	40.000	40.065	-0.2	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.165	12.1	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.390	1.5	105	0.00
66	4-Bromophenyl-phenylether	40.000	39.668	0.8	105	0.00
67	Hexachlorobenzene	40.000	39.269	1.8	105	0.00
68	Atrazine	40.000	40.835	-2.1	103	0.00
69 C	Pentachlorophenol	40.000	38.460	3.8	102	0.00
70	Phenanthrene	40.000	40.508	-1.3	107	0.00
71	Anthracene	40.000	38.855	2.9	103	0.00
72	Carbazole	40.000	39.834	0.4	102	0.00
73	Di-n-butylphthalate	40.000	41.367	-3.4	105	0.00
74 C	Fluoranthene	40.000	38.941	2.6	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	45.820	-14.6	113	0.00
77	Pyrene	40.000	41.440	-3.6	105	0.00
78 S	Terphenyl-d14	80.000	80.165	-0.2	100	0.00
79	Butylbenzylphthalate	40.000	43.830	-9.6	102	0.00
80	Benzo(a)anthracene	40.000	41.432	-3.6	100	0.00
81	3,3'-Dichlorobenzidine	40.000	42.177	-5.4	103	-0.01
82	Chrysene	40.000	41.021	-2.6	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.281	-8.2	102	-0.01
84 c	Di-n-octyl phthalate	40.000	43.536	-8.8	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.654	-6.6	105	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.05
87	Benzo(b)fluoranthene	40.000	37.336	6.7	101	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.523	-6.3	109	-0.02
89 C	Benzo(a)pyrene	40.000	41.148	-2.9	105	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.577	1.1	102	-0.07
91	Benzo(a,h,i)perylene	40.000	39.860	0.4	104	-0.07

(#) = Out of Range

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