

Data Path : Z:\HPCHEM1\BNA F\Data\BF040815\
 Data File : BF078340.D
 Acq On : 8 Apr 2015 17:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 11:10:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 00:49:15 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	102	0.02
2	1,4-Dioxane	40.000	40.360	-0.9	103	-0.01
3	Pyridine	40.000	43.570	-8.9	106	-0.03
4	n-Nitrosodimethylamine	40.000	42.798	-7.0	112	-0.03
5 S	2-Fluorophenol	80.000	79.776	0.3	103	0.00
6	Aniline	40.000	39.832	0.4	104	0.02
7 S	Phenol-d6	80.000	80.412	-0.5	105	0.03
8	2-Chlorophenol	40.000	39.675	0.8	102	0.02
9	Benzaldehyde	40.000	36.494	8.8	92	0.01
10 C	Phenol	40.000	38.702	3.2	100	0.02
11	bis(2-Chloroethyl)ether	40.000	38.743	3.1	98	0.02
12	1,3-Dichlorobenzene	40.000	39.189	2.0	103	0.02
13 C	1,4-Dichlorobenzene	40.000	39.755	0.6	105	0.02
14	1,2-Dichlorobenzene	40.000	39.458	1.4	104	0.02
15	Benzyl Alcohol	40.000	42.512	-6.3	110	0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.004	5.0	99	0.02
17	2-Methylphenol	40.000	39.849	0.4	101	0.03
18	Hexachloroethane	40.000	40.198	-0.5	105	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.026	-2.6	105	0.02
20	3+4-Methylphenols	40.000	40.210	-0.5	102	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.02
22	Acetophenone	40.000	40.705	-1.8	106	0.02
23 S	Nitrobenzene-d5	80.000	78.960	1.3	103	0.02
24	Nitrobenzene	40.000	38.939	2.7	104	0.02
25	Isophorone	40.000	41.068	-2.7	103	0.02
26 C	2-Nitrophenol	40.000	43.546	-8.9	104	0.02
27	2,4-Dimethylphenol	40.000	39.027	2.4	100	0.02
28	bis(2-Chloroethoxy)methane	40.000	38.168	4.6	98	0.02
29 C	2,4-Dichlorophenol	40.000	41.187	-3.0	106	0.02
30	1,2,4-Trichlorobenzene	40.000	38.851	2.9	104	0.02
31	Naphthalene	40.000	39.241	1.9	104	0.01
32	Benzoic acid	40.000	44.760	-11.9	120	0.04
33	4-Chloroaniline	40.000	40.816	-2.0	103	0.02
34 C	Hexachlorobutadiene	40.000	39.323	1.7	103	0.01
35	Caprolactam	40.000	43.484	-8.7	107	0.03
36 C	4-Chloro-3-methylphenol	40.000	43.643	-9.1	111	0.03
37	2-Methylnaphthalene	40.000	38.376	4.1	101	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.691	-1.7	102	0.02
40 P	Hexachlorocyclopentadiene	40.000	43.116	-7.8	114	0.01
41 S	2,4,6-Tribromophenol	80.000	90.264	-12.8	109	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.294	-10.7	109	0.02
43	2,4,5-Trichlorophenol	40.000	43.060	-7.7	107	0.02
44 S	2-Fluorobiphenyl	80.000	79.612	0.5	102	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.338	-3.3	104	0.02
46	2-Chloronaphthalene	40.000	41.266	-3.2	105	0.02
47	2-Nitroaniline	40.000	44.227	-10.6	107	0.02
48	Acenaphthylene	40.000	41.304	-3.3	104	0.01
49	Dimethylphthalate	40.000	41.384	-3.5	107	0.03
50	2,6-Dinitrotoluene	40.000	43.794	-9.5	107	0.02
51 C	Acenaphthene	40.000	42.448	-6.1	110	0.02
52	3-Nitroaniline	40.000	45.901	-14.8	107	0.02
53 P	2,4-Dinitrophenol	40.000	48.968	-22.4	137	0.02
54	Dibenzofuran	40.000	42.560	-6.4	110	0.02
55 P	4-Nitrophenol	40.000	43.595	-9.0	111	0.02
56	2,4-Dinitrotoluene	40.000	45.453	-13.6	108	0.02
57	Fluorene	40.000	43.048	-7.6	108	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	47.155	-17.9	114	0.02
59	Diethylphthalate	40.000	44.381	-11.0	110	0.02
60	4-Chlorophenyl-phenylether	40.000	41.296	-3.2	105	0.01
61	4-Nitroaniline	40.000	48.454	-21.1	111	0.02
62	Azobenzene	40.000	42.278	-5.7	108	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.951	-4.9	124	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.192	2.0	106	0.01
66	4-Bromophenyl-phenylether	40.000	40.062	-0.2	108	0.02
67	Hexachlorobenzene	40.000	38.329	4.2	103	0.01
68	Atrazine	40.000	42.072	-5.2	107	0.02
69 C	Pentachlorophenol	40.000	46.621	-16.6	131	0.02
70	Phenanthrene	40.000	39.226	1.9	105	0.01
71	Anthracene	40.000	38.978	2.6	104	0.01
72	Carbazole	40.000	39.577	1.1	103	0.01
73	Di-n-butylphthalate	40.000	41.754	-4.4	107	0.02
74 C	Fluoranthene	40.000	39.973	0.1	108	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.02
76	Benzidine	40.000	40.473	-1.2	98	0.01
77	Pyrene	40.000	41.633	-4.1	104	0.00
78 S	Terphenyl-d14	80.000	84.311	-5.4	104	0.01
79	Butylbenzylphthalate	40.000	46.941	-17.4	108	0.02
80	Benzo(a)anthracene	40.000	39.936	0.2	95	0.02
81	3,3'-Dichlorobenzidine	40.000	42.960	-7.4	103	0.02
82	Chrysene	40.000	41.048	-2.6	105	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.203	-5.5	98	0.03
84 c	Di-n-octyl phthalate	40.000	43.832	-9.6	101	0.08
85	Indeno(1,2,3-cd)pyrene	40.000	41.407	-3.5	101	0.11
86 I	Perylene-d12	20.000	20.000	0.0	96	0.11
87	Benzo(b)fluoranthene	40.000	43.932	-9.8	109	0.08

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88	Benzo(k)fluoranthene	40.000	38.072	4.8	90	0.09
89 C	Benzo(a)pyrene	40.000	42.435	-6.1	100	0.10
90	Dibenzo(a,h)anthracene	40.000	41.776	-4.4	99	0.11
91	Benzo(a,h,i)perylene	40.000	41.130	-2.8	99	0.09

(#) = Out of Range

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