

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078399.D
 Acq On : 10 Apr 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 13:27:37 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 11:29:31 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	111	0.00
2	1,4-Dioxane	40.000	44.885	-12.2	125	-0.05
3	Pyridine	40.000	43.553	-8.9	115	-0.08
4	n-Nitrosodimethylamine	40.000	47.873	-19.7	136	-0.07
5 S	2-Fluorophenol	80.000	84.549	-5.7	119	-0.02
6	Aniline	40.000	42.729	-6.8	122	0.00
7 S	Phenol-d6	80.000	82.532	-3.2	117	0.01
8	2-Chlorophenol	40.000	41.958	-4.9	117	0.00
9	Benzaldehyde	40.000	38.340	4.1	105	-0.01
10 C	Phenol	40.000	40.069	-0.2	113	0.00
11	bis(2-Chloroethyl)ether	40.000	41.105	-2.8	112	0.00
12	1,3-Dichlorobenzene	40.000	40.793	-2.0	117	0.00
13 C	1,4-Dichlorobenzene	40.000	40.903	-2.3	118	0.00
14	1,2-Dichlorobenzene	40.000	40.404	-1.0	115	0.00
15	Benzyl Alcohol	40.000	43.523	-8.8	123	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.127	-0.3	113	0.00
17	2-Methylphenol	40.000	41.933	-4.8	116	0.01
18	Hexachloroethane	40.000	36.848	7.9	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.585	-9.0	121	0.00
20	3+4-Methylphenols	40.000	41.596	-4.0	114	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	39.832	0.4	116	-0.01
23 S	Nitrobenzene-d5	80.000	79.030	1.2	115	0.00
24	Nitrobenzene	40.000	39.504	1.2	117	-0.01
25	Isophorone	40.000	42.103	-5.3	118	0.00
26 C	2-Nitrophenol	40.000	27.664	30.8#	74	0.00
27	2,4-Dimethylphenol	40.000	38.037	4.9	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.324	4.2	110	0.00
29 C	2,4-Dichlorophenol	40.000	41.262	-3.2	119	0.00
30	1,2,4-Trichlorobenzene	40.000	38.084	4.8	113	0.00
31	Naphthalene	40.000	39.106	2.2	115	-0.01
32	Benzoic acid	40.000	36.521	8.7	105	0.04
33	4-Chloroaniline	40.000	41.104	-2.8	115	0.00
34 C	Hexachlorobutadiene	40.000	39.141	2.1	114	-0.01
35	Caprolactam	40.000	45.314	-13.3	124	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.801	-4.5	118	0.01
37	2-Methylnaphthalene	40.000	37.415	6.5	109	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.265	1.8	109	-0.01
40 P	Hexachlorocyclopentadiene	40.000	15.436	61.4#	30	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.842	-7.3	115	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.799	-12.0	122	0.00
43	2,4,5-Trichlorophenol	40.000	42.637	-6.6	118	0.00
44 S	2-Fluorobiphenyl	80.000	80.497	-0.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.420	1.4	111	-0.01
46	2-Chloronaphthalene	40.000	41.082	-2.7	117	0.00
47	2-Nitroaniline	40.000	48.514	-21.3	130	0.00
48	Acenaphthylene	40.000	41.856	-4.6	117	-0.01
49	Dimethylphthalate	40.000	38.542	3.6	111	0.00
50	2,6-Dinitrotoluene	40.000	36.740	8.1	100	-0.01
51 C	Acenaphthene	40.000	41.788	-4.5	120	0.00
52	3-Nitroaniline	40.000	50.287	-25.7#	131	0.00
53 P	2,4-Dinitrophenol	40.000	8.498	78.8#	2	0.01
54	Dibenzofuran	40.000	39.980	0.1	115	-0.01
55 P	4-Nitrophenol	40.000	36.654	8.4	103	0.00
56	2,4-Dinitrotoluene	40.000	35.320	11.7	94	-0.01
57	Fluorene	40.000	40.597	-1.5	114	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.444	-11.1	119	0.00
59	Diethylphthalate	40.000	40.730	-1.8	112	0.00
60	4-Chlorophenyl-phenylether	40.000	41.716	-4.3	119	-0.01
61	4-Nitroaniline	40.000	47.770	-19.4	122	-0.01
62	Azobenzene	40.000	45.190	-13.0	128	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	10.979	72.6#	9	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.315	-3.3	117	-0.01
66	4-Bromophenyl-phenylether	40.000	40.318	-0.8	114	-0.01
67	Hexachlorobenzene	40.000	39.819	0.5	113	-0.01
68	Atrazine	40.000	39.437	1.4	105	-0.01
69 C	Pentachlorophenol	40.000	46.438	-16.1	137	-0.01
70	Phenanthrene	40.000	40.130	-0.3	113	-0.02
71	Anthracene	40.000	42.012	-5.0	118	-0.01
72	Carbazole	40.000	41.068	-2.7	112	-0.01
73	Di-n-butylphthalate	40.000	42.272	-5.7	114	-0.01
74 C	Fluoranthene	40.000	42.483	-6.2	120	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.02
76	Benzidine	40.000	31.971	20.1	88	-0.01
77	Pyrene	40.000	41.210	-3.0	117	-0.02
78 S	Terphenyl-d14	80.000	76.264	4.7	107	-0.02
79	Butylbenzylphthalate	40.000	46.905	-17.3	123	-0.01
80	Benzo(a)anthracene	40.000	40.356	-0.9	109	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.459	-8.6	119	-0.01
82	Chrysene	40.000	40.191	-0.5	117	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.865	-4.7	110	-0.01
84 c	Di-n-octyl phthalate	40.000	45.706	-14.3	120	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.802	0.5	110	0.01
86 I	Perylene-d12	20.000	20.000	0.0	114	0.03
87	Benzo(b)fluoranthene	40.000	43.845	-9.6	129	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.726	10.7	100	0.02
89 C	Benzo(a)pyrene	40.000	41.912	-4.8	117	0.02
90	Dibenzo(a,h)anthracene	40.000	37.733	5.7	106	0.00
91	Benzo(a,h,i)perylene	40.000	38.252	4.4	109	-0.02

(#) = Out of Range

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