

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078238.D
 Acq On : 3 Apr 2015 11:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 12:44:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 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	103	0.01
2	1,4-Dioxane	40.000	40.559	-1.4	105	0.00
3	Pyridine	40.000	48.374	-20.9	119	0.00
4	n-Nitrosodimethylamine	40.000	46.984	-17.5	124	0.00
5 S	2-Fluorophenol	80.000	85.560	-7.0	112	0.01
6	Aniline	40.000	42.029	-5.1	111	0.01
7 S	Phenol-d6	80.000	84.067	-5.1	111	0.02
8	2-Chlorophenol	40.000	41.625	-4.1	108	0.01
9	Benzaldehyde	40.000	41.187	-3.0	105	0.00
10 C	Phenol	40.000	40.616	-1.5	106	0.02
11	bis(2-Chloroethyl)ether	40.000	40.822	-2.1	104	0.00
12	1,3-Dichlorobenzene	40.000	41.287	-3.2	110	0.01
13 C	1,4-Dichlorobenzene	40.000	40.164	-0.4	107	0.00
14	1,2-Dichlorobenzene	40.000	39.732	0.7	106	0.00
15	Benzyl Alcohol	40.000	44.442	-11.1	116	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.098	-2.7	108	0.00
17	2-Methylphenol	40.000	41.946	-4.9	107	0.02
18	Hexachloroethane	40.000	41.099	-2.7	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.313	-5.8	109	0.00
20	3+4-Methylphenols	40.000	42.522	-6.3	109	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	41.043	-2.6	110	0.00
23 S	Nitrobenzene-d5	80.000	85.429	-6.8	115	0.01
24	Nitrobenzene	40.000	42.994	-7.5	117	0.00
25	Isophorone	40.000	41.727	-4.3	108	0.00
26 C	2-Nitrophenol	40.000	39.198	2.0	96	0.00
27	2,4-Dimethylphenol	40.000	40.209	-0.5	105	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.089	-0.2	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.505	-1.3	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.301	1.7	108	0.00
31	Naphthalene	40.000	40.170	-0.4	109	0.00
32	Benzoic acid	40.000	46.778	-16.9	130	0.01
33	4-Chloroaniline	40.000	39.886	0.3	103	0.00
34 C	Hexachlorobutadiene	40.000	40.190	-0.5	108	0.00
35	Caprolactam	40.000	43.025	-7.6	109	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.498	-3.7	108	0.02
37	2-Methylnaphthalene	40.000	39.531	1.2	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.146	-0.4	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.773	33.1#	66	0.00
41 S	2,4,6-Tribromophenol	80.000	88.590	-10.7	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.010	-10.0	113	0.01
43	2,4,5-Trichlorophenol	40.000	42.782	-7.0	111	0.01
44 S	2-Fluorobiphenyl	80.000	80.097	-0.1	107	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.452	-3.6	109	0.00
46	2-Chloronaphthalene	40.000	38.980	2.6	104	0.00
47	2-Nitroaniline	40.000	46.288	-15.7	117	0.01
48	Acenaphthylene	40.000	40.949	-2.4	108	0.00
49	Dimethylphthalate	40.000	40.066	-0.2	108	0.01
50	2,6-Dinitrotoluene	40.000	43.731	-9.3	112	0.00
51 C	Acenaphthene	40.000	40.274	-0.7	109	0.01
52	3-Nitroaniline	40.000	44.481	-11.2	109	0.01
53 P	2,4-Dinitrophenol	40.000	13.225	66.9#	15	0.01
54	Dibenzofuran	40.000	39.214	2.0	106	0.00
55 P	4-Nitrophenol	40.000	38.183	4.5	101	0.02
56	2,4-Dinitrotoluene	40.000	42.324	-5.8	105	0.00
57	Fluorene	40.000	39.770	0.6	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.966	-7.4	108	0.01
59	Diethylphthalate	40.000	41.117	-2.8	106	0.00
60	4-Chlorophenyl-phenylether	40.000	40.061	-0.2	107	0.00
61	4-Nitroaniline	40.000	44.158	-10.4	106	0.01
62	Azobenzene	40.000	44.564	-11.4	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	17.162	57.1#	32	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.072	-2.7	110	0.00
66	4-Bromophenyl-phenylether	40.000	39.051	2.4	104	0.00
67	Hexachlorobenzene	40.000	39.023	2.4	104	0.00
68	Atrazine	40.000	40.960	-2.4	103	0.00
69 C	Pentachlorophenol	40.000	38.892	2.8	103	0.01
70	Phenanthrene	40.000	39.892	0.3	106	0.00
71	Anthracene	40.000	40.683	-1.7	108	0.01
72	Carbazole	40.000	40.298	-0.7	103	0.00
73	Di-n-butylphthalate	40.000	43.710	-9.3	111	0.00
74 C	Fluoranthene	40.000	42.044	-5.1	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	30.080	24.8	82	0.00
77	Pyrene	40.000	39.139	2.2	110	0.00
78 S	Terphenyl-d14	80.000	77.532	3.1	107	0.00
79	Butylbenzylphthalate	40.000	46.096	-15.2	119	0.00
80	Benzo(a)anthracene	40.000	39.239	1.9	105	0.00
81	3,3'-Dichlorobenzidine	40.000	40.395	-1.0	109	0.00
82	Chrysene	40.000	39.462	1.3	114	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.633	-11.6	116	-0.01
84 c	Di-n-octyl phthalate	40.000	48.082	-20.2#	125	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.455	-6.1	116	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.01
87	Benzo(b)fluoranthene	40.000	37.425	6.4	110	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.949	-7.4	120	0.00
89 C	Benzo(a)pyrene	40.000	41.370	-3.4	115	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.186	-3.0	116	-0.02
91	Benzo(a,h,i)perylene	40.000	40.795	-2.0	116	-0.02

(#) = Out of Range

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