

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079178.D
 Acq On : 13 May 2015 1:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 02:38:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 00:53:14 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	98	0.00
2	1,4-Dioxane	40.000	41.422	-3.6	102	0.00
3	Pyridine	40.000	42.173	-5.4	109	0.00
4	n-Nitrosodimethylamine	40.000	35.976	10.1	90	0.00
5 S	2-Fluorophenol	80.000	81.808	-2.3	103	0.00
6	Aniline	40.000	39.690	0.8	99	0.00
7 S	Phenol-d6	80.000	81.179	-1.5	106	0.01
8	2-Chlorophenol	40.000	41.936	-4.8	111	0.00
9	Benzaldehyde	40.000	37.045	7.4	94	0.00
10 C	Phenol	40.000	41.464	-3.7	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.069	4.8	101	0.00
12	1,3-Dichlorobenzene	40.000	41.635	-4.1	109	0.00
13 C	1,4-Dichlorobenzene	40.000	38.964	2.6	101	0.00
14	1,2-Dichlorobenzene	40.000	39.772	0.6	102	0.00
15	Benzyl Alcohol	40.000	37.133	7.2	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.519	1.2	103	0.00
17	2-Methylphenol	40.000	40.230	-0.6	104	0.00
18	Hexachloroethane	40.000	36.821	7.9	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.915	2.7	95	0.00
20	3+4-Methylphenols	40.000	40.228	-0.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	41.097	-2.7	106	0.00
23 S	Nitrobenzene-d5	80.000	79.113	1.1	99	0.00
24	Nitrobenzene	40.000	40.235	-0.6	105	0.00
25	Isophorone	40.000	39.295	1.8	98	0.00
26 C	2-Nitrophenol	40.000	45.401	-13.5	108	0.00
27	2,4-Dimethylphenol	40.000	41.835	-4.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.754	0.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	43.723	-9.3	109	0.00
30	1,2,4-Trichlorobenzene	40.000	41.089	-2.7	103	0.00
31	Naphthalene	40.000	41.723	-4.3	107	0.00
32	Benzoic acid	40.000	44.819	-12.0	111	0.00
33	4-Chloroaniline	40.000	41.561	-3.9	107	0.00
34 C	Hexachlorobutadiene	40.000	39.413	1.5	101	0.00
35	Caprolactam	40.000	42.842	-7.1	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.208	-3.0	96	0.00
37	2-Methylnaphthalene	40.000	41.809	-4.5	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.850	0.4	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.132	79.7#	21	0.00
41 S	2,4,6-Tribromophenol	80.000	84.615	-5.8	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.035	-5.1	105	0.00
43	2,4,5-Trichlorophenol	40.000	42.732	-6.8	108	0.00
44 S	2-Fluorobiphenyl	80.000	75.474	5.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.232	-0.6	106	0.00
46	2-Chloronaphthalene	40.000	40.613	-1.5	108	0.00
47	2-Nitroaniline	40.000	42.792	-7.0	106	0.00
48	Acenaphthylene	40.000	39.272	1.8	103	0.00
49	Dimethylphthalate	40.000	40.897	-2.2	109	0.00
50	2,6-Dinitrotoluene	40.000	40.622	-1.6	103	0.00
51 C	Acenaphthene	40.000	37.396	6.5	96	0.00
52	3-Nitroaniline	40.000	46.111	-15.3	118	0.00
53 P	2,4-Dinitrophenol	40.000	18.450	53.9#	32	0.00
54	Dibenzofuran	40.000	38.770	3.1	100	0.00
55 P	4-Nitrophenol	40.000	42.958	-7.4	111	0.00
56	2,4-Dinitrotoluene	40.000	41.746	-4.4	101	0.00
57	Fluorene	40.000	38.122	4.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.809	0.5	99	0.01
59	Diethylphthalate	40.000	38.338	4.2	100	0.00
60	4-Chlorophenyl-phenylether	40.000	38.965	2.6	101	0.00
61	4-Nitroaniline	40.000	44.791	-12.0	111	0.00
62	Azobenzene	40.000	38.104	4.7	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.647	48.4#	41	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.523	-1.3	102	0.00
66	4-Bromophenyl-phenylether	40.000	39.864	0.3	105	0.00
67	Hexachlorobenzene	40.000	39.120	2.2	104	0.01
68	Atrazine	40.000	37.640	5.9	99	0.00
69 C	Pentachlorophenol	40.000	38.797	3.0	101	0.00
70	Phenanthrene	40.000	39.786	0.5	102	0.00
71	Anthracene	40.000	39.191	2.0	102	0.00
72	Carbazole	40.000	39.154	2.1	101	0.00
73	Di-n-butylphthalate	40.000	39.818	0.5	99	0.00
74 C	Fluoranthene	40.000	40.403	-1.0	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	50.275	-25.7#	114	0.00
77	Pyrene	40.000	42.236	-5.6	105	0.00
78 S	Terphenyl-d14	80.000	79.918	0.1	100	0.00
79	Butylbenzylphthalate	40.000	45.542	-13.9	105	0.01
80	Benzo(a)anthracene	40.000	41.237	-3.1	102	0.00
81	3,3'-Dichlorobenzidine	40.000	47.442	-18.6	112	0.00
82	Chrysene	40.000	38.669	3.3	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.196	-0.5	92	0.00
84 c	Di-n-octyl phthalate	40.000	43.413	-8.5	107	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.959	5.1	94	0.02
86 I	Perylene-d12	20.000	20.000	0.0	103	0.02
87	Benzo(b)fluoranthene	40.000	38.346	4.1	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.808	-2.0	107	0.01
89 C	Benzo(a)pyrene	40.000	40.566	-1.4	107	0.03
90	Dibenzo(a,h)anthracene	40.000	36.013	10.0	95	0.02
91	Benzo(a,h,i)perylene	40.000	36.661	8.3	98	0.02

(#) = Out of Range

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