

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079180.D
 Acq On : 13 May 2015 3:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 04:58:27 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 04:45:03 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	99	0.00
2	1,4-Dioxane	40.000	40.964	-2.4	102	0.00
3	Pyridine	40.000	41.844	-4.6	110	0.00
4	n-Nitrosodimethylamine	40.000	36.313	9.2	93	0.00
5 S	2-Fluorophenol	80.000	80.654	-0.8	103	0.00
6	Aniline	40.000	39.757	0.6	100	0.00
7 S	Phenol-d6	80.000	81.056	-1.3	108	0.00
8	2-Chlorophenol	40.000	41.801	-4.5	112	0.00
9	Benzaldehyde	40.000	36.945	7.6	95	0.00
10 C	Phenol	40.000	42.108	-5.3	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.166	2.1	106	0.00
12	1,3-Dichlorobenzene	40.000	40.387	-1.0	108	0.00
13 C	1,4-Dichlorobenzene	40.000	39.708	0.7	105	0.00
14	1,2-Dichlorobenzene	40.000	39.775	0.6	104	0.00
15	Benzyl Alcohol	40.000	37.648	5.9	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.861	0.3	106	0.00
17	2-Methylphenol	40.000	40.217	-0.5	106	0.00
18	Hexachloroethane	40.000	38.754	3.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.856	2.9	97	0.00
20	3+4-Methylphenols	40.000	41.276	-3.2	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.663	-4.2	108	0.00
23 S	Nitrobenzene-d5	80.000	81.386	-1.7	103	0.00
24	Nitrobenzene	40.000	40.499	-1.2	106	0.00
25	Isophorone	40.000	39.792	0.5	100	0.00
26 C	2-Nitrophenol	40.000	45.709	-14.3	110	0.00
27	2,4-Dimethylphenol	40.000	43.332	-8.3	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.843	0.4	98	0.00
29 C	2,4-Dichlorophenol	40.000	42.955	-7.4	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.563	-1.4	103	0.00
31	Naphthalene	40.000	41.217	-3.0	106	0.00
32	Benzoic acid	40.000	41.449	-3.6	102	0.00
33	4-Chloroaniline	40.000	40.980	-2.4	106	0.00
34 C	Hexachlorobutadiene	40.000	40.606	-1.5	105	0.00
35	Caprolactam	40.000	42.407	-6.0	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.859	-4.6	99	0.00
37	2-Methylnaphthalene	40.000	40.943	-2.4	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.434	-3.6	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.543	76.1#	24	0.00
41 S	2,4,6-Tribromophenol	80.000	86.317	-7.9	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.326	-8.3	108	0.00
43	2,4,5-Trichlorophenol	40.000	43.488	-8.7	109	0.00
44 S	2-Fluorobiphenyl	80.000	76.917	3.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.810	-2.0	107	0.00
46	2-Chloronaphthalene	40.000	40.770	-1.9	108	0.00
47	2-Nitroaniline	40.000	44.000	-10.0	109	0.00
48	Acenaphthylene	40.000	39.949	0.1	104	0.00
49	Dimethylphthalate	40.000	40.640	-1.6	108	0.00
50	2,6-Dinitrotoluene	40.000	42.211	-5.5	106	0.00
51 C	Acenaphthene	40.000	38.035	4.9	97	0.00
52	3-Nitroaniline	40.000	46.710	-16.8	118	0.00
53 P	2,4-Dinitrophenol	40.000	22.927	42.7#	43	0.00
54	Dibenzofuran	40.000	40.253	-0.6	103	0.00
55 P	4-Nitrophenol	40.000	43.366	-8.4	111	0.00
56	2,4-Dinitrotoluene	40.000	42.286	-5.7	102	0.00
57	Fluorene	40.000	38.928	2.7	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.744	0.6	98	0.00
59	Diethylphthalate	40.000	38.451	3.9	99	0.00
60	4-Chlorophenyl-phenylether	40.000	40.645	-1.6	104	0.00
61	4-Nitroaniline	40.000	45.980	-14.9	113	0.00
62	Azobenzene	40.000	39.103	2.2	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	24.553	38.6#	52	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.178	-2.9	105	0.00
66	4-Bromophenyl-phenylether	40.000	39.705	0.7	106	0.00
67	Hexachlorobenzene	40.000	38.546	3.6	104	0.00
68	Atrazine	40.000	38.671	3.3	103	0.00
69 C	Pentachlorophenol	40.000	38.172	4.6	100	0.00
70	Phenanthrene	40.000	39.781	0.5	104	0.00
71	Anthracene	40.000	39.505	1.2	104	0.00
72	Carbazole	40.000	38.873	2.8	101	0.00
73	Di-n-butylphthalate	40.000	39.980	0.1	100	0.00
74 C	Fluoranthene	40.000	41.377	-3.4	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	52.096	-30.2#	120	0.00
77	Pyrene	40.000	42.471	-6.2	107	0.00
78 S	Terphenyl-d14	80.000	80.243	-0.3	101	0.00
79	Butylbenzylphthalate	40.000	44.669	-11.7	104	0.00
80	Benzo(a)anthracene	40.000	40.955	-2.4	102	0.00
81	3,3'-Dichlorobenzidine	40.000	47.253	-18.1	113	0.00
82	Chrysene	40.000	38.224	4.4	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.149	-0.4	93	0.00
84 c	Di-n-octyl phthalate	40.000	42.373	-5.9	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.712	5.7	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	41.541	-3.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.050	-0.1	102	0.00
89 C	Benzo(a)pyrene	40.000	41.494	-3.7	106	0.00
90	Dibenzo(a,h)anthracene	40.000	36.967	7.6	94	0.00
91	Benzo(a,h,i)perylene	40.000	37.007	7.5	95	0.00

(#) = Out of Range

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