

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089607.D
 Acq On : 5 Aug 2016 1:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 05:48:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 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	35.842	10.4	103	0.00
3	Pyridine	40.000	42.136	-5.3	107	0.00
4	n-Nitrosodimethylamine	40.000	38.005	5.0	93	0.00
5 S	2-Fluorophenol	80.000	80.771	-1.0	101	0.00
6	Aniline	40.000	41.606	-4.0	101	0.00
7 S	Phenol-d6	80.000	80.710	-0.9	101	0.00
8	2-Chlorophenol	40.000	40.638	-1.6	102	0.00
9	Benzaldehyde	40.000	46.277	-15.7	106	0.00
10 C	Phenol	40.000	41.516	-3.8	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.690	0.8	102	0.00
12	1,3-Dichlorobenzene	40.000	39.222	1.9	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.354	4.1	101	0.00
14	1,2-Dichlorobenzene	40.000	38.211	4.5	103	0.00
15	Benzyl Alcohol	40.000	40.374	-0.9	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.329	4.2	100	0.00
17	2-Methylphenol	40.000	40.513	-1.3	102	-0.01
18	Hexachloroethane	40.000	38.069	4.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.941	0.1	100	0.00
20	3+4-Methylphenols	40.000	41.418	-3.5	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	43.074	-7.7	101	0.00
23 S	Nitrobenzene-d5	80.000	80.978	-1.2	101	0.00
24	Nitrobenzene	40.000	41.799	-4.5	102	0.00
25	Isophorone	40.000	37.791	5.5	100	0.00
26 C	2-Nitrophenol	40.000	39.942	0.1	101	0.00
27	2,4-Dimethylphenol	40.000	41.383	-3.5	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.204	-0.5	100	0.00
29 C	2,4-Dichlorophenol	40.000	39.057	2.4	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.032	2.4	99	0.00
31	Naphthalene	40.000	38.931	2.7	103	0.00
32	Benzoic acid	40.000	36.983	7.5	93	0.00
33	4-Chloroaniline	40.000	42.399	-6.0	102	0.00
34 C	Hexachlorobutadiene	40.000	38.260	4.4	101	0.00
35	Caprolactam	40.000	39.872	0.3	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.146	-2.9	100	0.00
37	2-Methylnaphthalene	40.000	38.282	4.3	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.826	2.9	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.600	-4.0	101	0.00
41 S	2,4,6-Tribromophenol	80.000	79.680	0.4	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.191	-0.5	100	0.00
43	2,4,5-Trichlorophenol	40.000	39.601	1.0	101	0.00
44 S	2-Fluorobiphenyl	80.000	74.685	6.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.533	3.7	100	0.00
46	2-Chloronaphthalene	40.000	38.974	2.6	102	0.00
47	2-Nitroaniline	40.000	38.992	2.5	100	0.00
48	Acenaphthylene	40.000	38.006	5.0	101	0.00
49	Dimethylphthalate	40.000	38.195	4.5	100	0.00
50	2,6-Dinitrotoluene	40.000	40.873	-2.2	98	0.00
51 C	Acenaphthene	40.000	38.220	4.5	100	0.00
52	3-Nitroaniline	40.000	37.787	5.5	95	0.00
53 P	2,4-Dinitrophenol	40.000	37.765	5.6	96	0.00
54	Dibenzofuran	40.000	38.572	3.6	101	0.00
55 P	4-Nitrophenol	40.000	32.343	19.1	81	0.01
56	2,4-Dinitrotoluene	40.000	38.812	3.0	98	0.00
57	Fluorene	40.000	37.537	6.2	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.852	2.9	100	0.00
59	Diethylphthalate	40.000	38.122	4.7	99	0.00
60	4-Chlorophenyl-phenylether	40.000	38.799	3.0	99	0.00
61	4-Nitroaniline	40.000	40.377	-0.9	98	0.00
62	Azobenzene	40.000	39.829	0.4	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.323	4.2	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.195	2.0	100	0.00
66	4-Bromophenyl-phenylether	40.000	40.725	-1.8	99	0.00
67	Hexachlorobenzene	40.000	37.139	7.2	98	0.00
68	Atrazine	40.000	43.370	-8.4	100	0.00
69 C	Pentachlorophenol	40.000	42.613	-6.5	94	0.00
70	Phenanthrene	40.000	38.350	4.1	98	0.00
71	Anthracene	40.000	37.399	6.5	98	0.00
72	Carbazole	40.000	38.917	2.7	96	-0.01
73	Di-n-butylphthalate	40.000	38.007	5.0	94	-0.01
74 C	Fluoranthene	40.000	38.570	3.6	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	44.133	-10.3	97	-0.01
77	Pyrene	40.000	36.918	7.7	93	-0.01
78 S	Terphenyl-d14	80.000	73.192	8.5	94	0.00
79	Butylbenzylphthalate	40.000	39.245	1.9	91	-0.01
80	Benzo(a)anthracene	40.000	38.666	3.3	95	0.00
81	3,3'-Dichlorobenzidine	40.000	40.316	-0.8	92	0.00
82	Chrysene	40.000	37.973	5.1	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.043	4.9	91	0.00
84 c	Di-n-octyl phthalate	40.000	37.832	5.4	86	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.991	5.0	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	40.110	-0.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.710	3.2	92	0.00
89 C	Benzo(a)pyrene	40.000	38.024	4.9	92	0.00
90	Dibenzo(a,h)anthracene	40.000	39.972	0.1	100	0.00
91	Benzo(a,h,i)perylene	40.000	40.513	-1.3	101	0.00

(#) = Out of Range

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