

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
 Data File : BF089540.D
 Acq On : 2 Aug 2016 11:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 11:08:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 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	111	-0.08
2	1,4-Dioxane	40.000	40.189	-0.5	115	-0.11
3	Pyridine	40.000	51.531	-28.8#	133	-0.14
4	n-Nitrosodimethylamine	40.000	44.901	-12.3	129	-0.14
5 S	2-Fluorophenol	80.000	84.328	-5.4	113	-0.08
6	Aniline	40.000	51.068	-27.7#	132	-0.07
7 S	Phenol-d6	80.000	80.688	-0.9	107	-0.07
8	2-Chlorophenol	40.000	42.046	-5.1	107	-0.07
9	Benzaldehyde	40.000	33.430	16.4	90	-0.08
10 C	Phenol	40.000	42.880	-7.2	109	-0.06
11	bis(2-Chloroethyl)ether	40.000	40.117	-0.3	111	-0.07
12	1,3-Dichlorobenzene	40.000	42.814	-7.0	112	-0.07
13 C	1,4-Dichlorobenzene	40.000	42.094	-5.2	110	-0.07
14	1,2-Dichlorobenzene	40.000	38.894	2.8	111	-0.08
15	Benzyl Alcohol	40.000	47.828	-19.6	128	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	41.851	-4.6	110	-0.07
17	2-Methylphenol	40.000	39.507	1.2	108	-0.06
18	Hexachloroethane	40.000	42.378	-5.9	115	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	45.641	-14.1	118	-0.07
20	3+4-Methylphenols	40.000	41.730	-4.3	109	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.07
22	Acetophenone	40.000	43.215	-8.0	111	-0.07
23 S	Nitrobenzene-d5	80.000	85.440	-6.8	113	-0.07
24	Nitrobenzene	40.000	40.871	-2.2	112	-0.07
25	Isophorone	40.000	38.816	3.0	104	-0.07
26 C	2-Nitrophenol	40.000	39.281	1.8	108	-0.07
27	2,4-Dimethylphenol	40.000	43.829	-9.6	118	-0.06
28	bis(2-Chloroethoxy)methane	40.000	44.338	-10.8	116	-0.06
29 C	2,4-Dichlorophenol	40.000	41.590	-4.0	107	-0.06
30	1,2,4-Trichlorobenzene	40.000	41.360	-3.4	111	-0.07
31	Naphthalene	40.000	39.685	0.8	112	-0.07
32	Benzoic acid	40.000	42.984	-7.5	116	-0.05
33	4-Chloroaniline	40.000	46.111	-15.3	131	-0.07
34 C	Hexachlorobutadiene	40.000	42.130	-5.3	110	-0.07
35	Caprolactam	40.000	44.672	-11.7	120	-0.06
36 C	4-Chloro-3-methylphenol	40.000	43.780	-9.5	110	-0.06
37	2-Methylnaphthalene	40.000	41.151	-2.9	112	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	37.792	5.5	107	-0.07
40 P	Hexachlorocyclopentadiene	40.000	36.714	8.2	99	-0.07
41 S	2,4,6-Tribromophenol	80.000	81.554	-1.9	105	-0.07
42 C	2,4,6-Trichlorophenol	40.000	44.824	-12.1	115	-0.07
43	2,4,5-Trichlorophenol	40.000	36.213	9.5	98	-0.07
44 S	2-Fluorobiphenyl	80.000	86.725	-8.4	112	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.563	6.1	108	-0.07
46	2-Chloronaphthalene	40.000	41.900	-4.7	115	-0.07
47	2-Nitroaniline	40.000	46.474	-16.2	124	-0.07
48	Acenaphthylene	40.000	42.759	-6.9	110	-0.07
49	Dimethylphthalate	40.000	40.161	-0.4	106	-0.07
50	2,6-Dinitrotoluene	40.000	39.851	0.4	99	-0.07
51 C	Acenaphthene	40.000	42.890	-7.2	112	-0.07
52	3-Nitroaniline	40.000	49.887	-24.7	132	-0.07
53 P	2,4-Dinitrophenol	40.000	45.528	-13.8	139	-0.07
54	Dibenzofuran	40.000	41.612	-4.0	112	-0.07
55 P	4-Nitrophenol	40.000	36.341	9.1	101	-0.06
56	2,4-Dinitrotoluene	40.000	40.378	-0.9	104	-0.06
57	Fluorene	40.000	38.438	3.9	101	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	43.773	-9.4	106	-0.07
59	Diethylphthalate	40.000	36.556	8.6	104	-0.07
60	4-Chlorophenyl-phenylether	40.000	37.566	6.1	105	-0.08
61	4-Nitroaniline	40.000	45.050	-12.6	117	-0.06
62	Azobenzene	40.000	40.346	-0.9	115	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	39.827	0.4	106	-0.07
65 c	n-Nitrosodiphenylamine	40.000	40.004	-0.0	113	-0.07
66	4-Bromophenyl-phenylether	40.000	38.150	4.6	99	-0.07
67	Hexachlorobenzene	40.000	39.329	1.7	113	-0.07
68	Atrazine	40.000	39.548	1.1	101	-0.07
69 C	Pentachlorophenol	40.000	38.415	4.0	113	-0.07
70	Phenanthrene	40.000	39.501	1.2	105	-0.07
71	Anthracene	40.000	39.594	1.0	115	-0.07
72	Carbazole	40.000	40.019	-0.0	112	-0.08
73	Di-n-butylphthalate	40.000	34.957	12.6	101	-0.07
74 C	Fluoranthene	40.000	39.816	0.5	104	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.07
76	Benzidine	40.000	38.788	3.0	103	-0.08
77	Pyrene	40.000	41.749	-4.4	114	-0.07
78 S	Terphenyl-d14	80.000	89.231	-11.5	124	-0.07
79	Butylbenzylphthalate	40.000	45.379	-13.4	111	-0.07
80	Benzo(a)anthracene	40.000	42.460	-6.2	113	-0.07
81	3,3'-Dichlorobenzidine	40.000	40.071	-0.2	106	-0.08
82	Chrysene	40.000	42.768	-6.9	120	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	39.150	2.1	105	-0.07
84 c	Di-n-octyl phthalate	40.000	40.680	-1.7	110	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	38.416	4.0	108	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.08
87	Benzo(b)fluoranthene	40.000	45.560	-13.9	138	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.485	3.8	97	-0.07
89 C	Benzo(a)pyrene	40.000	39.858	0.4	109	-0.08
90	Dibenzo(a,h)anthracene	40.000	40.794	-2.0	112	-0.11
91	Benzo(a,h,i)perylene	40.000	42.705	-6.8	115	-0.13

(#) = Out of Range

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