

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093104.D
 Acq On : 23 Feb 2017 15:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 23:55:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 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	122	-0.01
2	1,4-Dioxane	40.000	41.365	-3.4	129	-0.02
3	Pyridine	40.000	45.613	-14.0	137	-0.03
4	n-Nitrosodimethylamine	40.000	43.211	-8.0	132	-0.01
5 S	2-Fluorophenol	80.000	84.050	-5.1	123	-0.01
6	Aniline	40.000	43.555	-8.9	137	0.00
7 S	Phenol-d6	80.000	82.332	-2.9	126	0.00
8	2-Chlorophenol	40.000	40.804	-2.0	124	-0.01
9	Benzaldehyde	40.000	34.586	13.5	103	-0.01
10 C	Phenol	40.000	40.768	-1.9	131	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.547	-1.4	130	-0.01
12	1,3-Dichlorobenzene	40.000	42.466	-6.2	133	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.945	-7.4	136	-0.01
14	1,2-Dichlorobenzene	40.000	37.877	5.3	114	-0.01
15	Benzyl Alcohol	40.000	37.517	6.2	118	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.780	-2.0	126	-0.01
17	2-Methylphenol	40.000	44.570	-11.4	130	0.00
18	Hexachloroethane	40.000	41.427	-3.6	126	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	46.616	-16.5	156	0.00
20	3+4-Methylphenols	40.000	40.808	-2.0	122	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	128	-0.01
22	Acetophenone	40.000	37.556	6.1	124	0.00
23 S	Nitrobenzene-d5	80.000	84.024	-5.0	133	0.00
24	Nitrobenzene	40.000	38.609	3.5	132	-0.01
25	Isophorone	40.000	43.103	-7.8	141	-0.01
26 C	2-Nitrophenol	40.000	46.500	-16.3	137	0.00
27	2,4-Dimethylphenol	40.000	42.707	-6.8	130	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.625	-9.1	140	0.00
29 C	2,4-Dichlorophenol	40.000	38.984	2.5	130	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.822	5.4	124	-0.01
31	Naphthalene	40.000	36.944	7.6	122	-0.01
32	Benzoic acid	40.000	45.214	-13.0	144	0.02
33	4-Chloroaniline	40.000	44.233	-10.6	139	0.00
34 C	Hexachlorobutadiene	40.000	35.931	10.2	115	-0.01
35	Caprolactam	40.000	43.854	-9.6	131	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.153	-5.4	133	0.00
37	2-Methylnaphthalene	40.000	38.321	4.2	123	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.283	1.8	129	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.397	-8.5	139	0.00
41 S	2,4,6-Tribromophenol	80.000	79.708	0.4	119	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.193	2.0	119	-0.01
43	2,4,5-Trichlorophenol	40.000	40.981	-2.5	137	0.00
44 S	2-Fluorobiphenyl	80.000	72.439	9.5	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.971	2.6	121	-0.01
46	2-Chloronaphthalene	40.000	38.338	4.2	117	-0.01
47	2-Nitroaniline	40.000	43.419	-8.5	150	-0.01
48	Acenaphthylene	40.000	35.980	10.1	125	-0.01
49	Dimethylphthalate	40.000	41.371	-3.4	133	0.00
50	2,6-Dinitrotoluene	40.000	40.850	-2.1	129	-0.01
51 C	Acenaphthene	40.000	34.864	12.8	119	-0.01
52	3-Nitroaniline	40.000	39.485	1.3	119	-0.01
53 P	2,4-Dinitrophenol	40.000	45.906	-14.8	153	0.00
54	Dibenzofuran	40.000	33.210	17.0	115	-0.01
55 P	4-Nitrophenol	40.000	43.502	-8.8	142	0.00
56	2,4-Dinitrotoluene	40.000	41.363	-3.4	119	0.00
57	Fluorene	40.000	37.502	6.2	125	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.211	-13.0	131	-0.01
59	Diethylphthalate	40.000	39.763	0.6	125	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.095	9.8	120	-0.01
61	4-Nitroaniline	40.000	42.282	-5.7	138	0.00
62	Azobenzene	40.000	39.840	0.4	129	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	135	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	46.902	-17.3	161	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.856	7.9	124	-0.01
66	4-Bromophenyl-phenylether	40.000	37.265	6.8	129	-0.01
67	Hexachlorobenzene	40.000	37.868	5.3	131	-0.01
68	Atrazine	40.000	35.277	11.8	127	-0.01
69 C	Pentachlorophenol	40.000	45.271	-13.2	160	-0.01
70	Phenanthrene	40.000	33.914	15.2	114	-0.01
71	Anthracene	40.000	40.443	-1.1	141	-0.01
72	Carbazole	40.000	38.515	3.7	123	-0.01
73	Di-n-butylphthalate	40.000	39.312	1.7	134	-0.01
74 C	Fluoranthene	40.000	37.147	7.1	123	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	135	-0.01
76	Benzidine	40.000	37.005	7.5	125	-0.01
77	Pyrene	40.000	37.617	6.0	120	-0.01
78 S	Terphenyl-d14	80.000	71.902	10.1	126	-0.02
79	Butylbenzylphthalate	40.000	44.294	-10.7	149	-0.01
80	Benzo(a)anthracene	40.000	36.775	8.1	122	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.111	-2.8	134	-0.01
82	Chrysene	40.000	36.689	8.3	114	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.963	2.6	126	-0.02
84 c	Di-n-octyl phthalate	40.000	43.931	-9.8	141	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.825	0.4	141	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	139	-0.02
87	Benzo(b)fluoranthene	40.000	42.149	-5.4	138	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.277	11.8	133	-0.02
89 C	Benzo(a)pyrene	40.000	39.249	1.9	136	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.120	4.7	140	-0.02
91	Benzo(a,h,i)perylene	40.000	37.394	6.5	138	-0.03

(#) = Out of Range

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