

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093030.D
 Acq On : 20 Feb 2017 16:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 16:49:21 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	105	0.00
2	1,4-Dioxane	40.000	40.875	-2.2	110	-0.02
3	Pyridine	40.000	42.575	-6.4	110	-0.02
4	n-Nitrosodimethylamine	40.000	39.935	0.2	104	-0.01
5 S	2-Fluorophenol	80.000	82.205	-2.8	103	-0.01
6	Aniline	40.000	43.047	-7.6	116	0.00
7 S	Phenol-d6	80.000	81.604	-2.0	107	0.00
8	2-Chlorophenol	40.000	43.077	-7.7	112	0.00
9	Benzaldehyde	40.000	36.563	8.6	93	0.00
10 C	Phenol	40.000	38.989	2.5	108	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.427	-8.6	119	0.00
12	1,3-Dichlorobenzene	40.000	40.060	-0.2	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.068	-2.7	111	-0.01
14	1,2-Dichlorobenzene	40.000	40.598	-1.5	105	0.00
15	Benzyl Alcohol	40.000	40.412	-1.0	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.003	-7.5	114	-0.01
17	2-Methylphenol	40.000	44.845	-12.1	112	0.00
18	Hexachloroethane	40.000	41.292	-3.2	108	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.740	-6.9	123	0.00
20	3+4-Methylphenols	40.000	43.464	-8.7	111	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	36.991	7.5	105	0.00
23 S	Nitrobenzene-d5	80.000	80.179	-0.2	109	0.00
24	Nitrobenzene	40.000	37.716	5.7	111	-0.01
25	Isophorone	40.000	40.327	-0.8	113	-0.01
26 C	2-Nitrophenol	40.000	40.796	-2.0	103	0.00
27	2,4-Dimethylphenol	40.000	42.322	-5.8	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.902	0.2	110	0.00
29 C	2,4-Dichlorophenol	40.000	39.660	0.9	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.418	1.5	111	0.00
31	Naphthalene	40.000	38.983	2.5	110	0.00
32	Benzoic acid	40.000	31.675	20.8	80	0.01
33	4-Chloroaniline	40.000	38.229	4.4	103	0.00
34 C	Hexachlorobutadiene	40.000	38.343	4.1	105	0.00
35	Caprolactam	40.000	40.948	-2.4	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.517	-6.3	115	0.00
37	2-Methylnaphthalene	40.000	39.930	0.2	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.266	4.3	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.455	3.9	108	0.00
41 S	2,4,6-Tribromophenol	80.000	75.304	5.9	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.138	2.2	105	0.00
43	2,4,5-Trichlorophenol	40.000	37.505	6.2	111	0.00
44 S	2-Fluorobiphenyl	80.000	77.323	3.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.963	0.1	110	0.00
46	2-Chloronaphthalene	40.000	41.226	-3.1	111	0.00
47	2-Nitroaniline	40.000	39.289	1.8	120	-0.01
48	Acenaphthylene	40.000	36.743	8.1	113	0.00
49	Dimethylphthalate	40.000	36.810	8.0	104	0.00
50	2,6-Dinitrotoluene	40.000	45.220	-13.0	126	0.00
51 C	Acenaphthene	40.000	34.297	14.3	103	0.00
52	3-Nitroaniline	40.000	44.989	-12.5	120	0.00
53 P	2,4-Dinitrophenol	40.000	45.378	-13.4	133	0.00
54	Dibenzofuran	40.000	36.517	8.7	112	0.00
55 P	4-Nitrophenol	40.000	35.859	10.4	103	0.00
56	2,4-Dinitrotoluene	40.000	35.958	10.1	91	0.00
57	Fluorene	40.000	39.112	2.2	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.932	-2.3	104	0.00
59	Diethylphthalate	40.000	37.658	5.9	104	0.00
60	4-Chlorophenyl-phenylether	40.000	34.357	14.1	101	0.00
61	4-Nitroaniline	40.000	40.138	-0.3	115	0.00
62	Azobenzene	40.000	38.541	3.6	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.733	-11.8	128	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.575	-3.9	117	0.00
66	4-Bromophenyl-phenylether	40.000	38.317	4.2	111	0.00
67	Hexachlorobenzene	40.000	39.657	0.9	115	0.00
68	Atrazine	40.000	38.065	4.8	115	0.00
69 C	Pentachlorophenol	40.000	45.412	-13.5	134	0.00
70	Phenanthrene	40.000	37.521	6.2	106	0.00
71	Anthracene	40.000	40.303	-0.8	118	0.00
72	Carbazole	40.000	35.816	10.5	96	0.00
73	Di-n-butylphthalate	40.000	42.569	-6.4	122	0.00
74 C	Fluoranthene	40.000	40.439	-1.1	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	32.230	19.4	87	-0.01
77	Pyrene	40.000	42.206	-5.5	107	0.00
78 S	Terphenyl-d14	80.000	73.936	7.6	104	-0.01
79	Butylbenzylphthalate	40.000	44.693	-11.7	120	-0.01
80	Benzo(a)anthracene	40.000	39.606	1.0	105	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.656	0.9	104	-0.01
82	Chrysene	40.000	42.970	-7.4	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.944	-2.4	106	-0.01
84 c	Di-n-octyl phthalate	40.000	43.947	-9.9	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.111	7.2	105	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	40.000	46.224	-15.6	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.000	12.5	99	-0.01
89 C	Benzo(a)pyrene	40.000	40.510	-1.3	105	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.533	6.2	103	-0.01
91	Benzo(a,h,i)perylene	40.000	37.896	5.3	105	-0.02

(#) = Out of Range

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