

Data Path : Z:\HPCHEM1\BNA F\Data\BF033017\
 Data File : BF094062.D
 Acq On : 30 Mar 2017 17:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 03:18:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	103	-0.04
2	1,4-Dioxane	40.000	38.947	2.6	99	-0.05
3	Pyridine	40.000	38.578	3.6	96	-0.04
4	n-Nitrosodimethylamine	40.000	37.600	6.0	93	-0.04
5 S	2-Fluorophenol	80.000	77.586	3.0	100	-0.02
6	Aniline	40.000	35.038	12.4	87	-0.04
7 S	Phenol-d6	80.000	75.991	5.0	97	-0.02
8	2-Chlorophenol	40.000	40.625	-1.6	102	-0.03
9	Benzaldehyde	40.000	36.570	8.6	93	-0.04
10 C	Phenol	40.000	38.051	4.9	93	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.740	0.6	101	-0.04
12	1,3-Dichlorobenzene	40.000	39.871	0.3	101	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.628	0.9	100	-0.04
14	1,2-Dichlorobenzene	40.000	39.926	0.2	102	-0.04
15	Benzyl Alcohol	40.000	38.623	3.4	96	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.567	11.1	89	-0.03
17	2-Methylphenol	40.000	39.195	2.0	99	-0.02
18	Hexachloroethane	40.000	40.949	-2.4	102	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	40.001	-0.0	102	-0.04
20	3+4-Methylphenols	40.000	43.070	-7.7	112	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.04
22	Acetophenone	40.000	41.574	-3.9	110	-0.04
23 S	Nitrobenzene-d5	80.000	79.336	0.8	101	-0.03
24	Nitrobenzene	40.000	39.546	1.1	101	-0.04
25	Isophorone	40.000	39.702	0.7	102	-0.04
26 C	2-Nitrophenol	40.000	43.985	-10.0	106	-0.04
27	2,4-Dimethylphenol	40.000	40.217	-0.5	103	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.161	2.1	101	-0.04
29 C	2,4-Dichlorophenol	40.000	41.303	-3.3	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.390	-1.0	104	-0.04
31	Naphthalene	40.000	39.722	0.7	104	-0.04
32	Benzoic acid	40.000	40.764	-1.9	93	0.00
33	4-Chloroaniline	40.000	40.416	-1.0	103	-0.04
34 C	Hexachlorobutadiene	40.000	40.584	-1.5	105	-0.04
35	Caprolactam	40.000	41.560	-3.9	104	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.785	-4.5	106	-0.02
37	2-Methylnaphthalene	40.000	40.343	-0.9	104	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.003	-2.5	110	-0.04
40 P	Hexachlorocyclopentadiene	40.000	39.872	0.3	99	-0.04
41 S	2,4,6-Tribromophenol	80.000	87.474	-9.3	114	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.508	-3.8	109	-0.03
43	2,4,5-Trichlorophenol	40.000	41.350	-3.4	105	-0.02
44 S	2-Fluorobiphenyl	80.000	79.986	0.0	107	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.546	1.1	105	-0.03
46	2-Chloronaphthalene	40.000	39.695	0.8	107	-0.04
47	2-Nitroaniline	40.000	41.872	-4.7	107	-0.03
48	Acenaphthylene	40.000	39.269	1.8	104	-0.04
49	Dimethylphthalate	40.000	41.408	-3.5	111	-0.03
50	2,6-Dinitrotoluene	40.000	42.617	-6.5	109	-0.03
51 C	Acenaphthene	40.000	38.925	2.7	105	-0.04
52	3-Nitroaniline	40.000	41.568	-3.9	109	-0.02
53 P	2,4-Dinitrophenol	40.000	43.710	-9.3	118	-0.02
54	Dibenzofuran	40.000	38.429	3.9	101	-0.04
55 P	4-Nitrophenol	40.000	38.641	3.4	97	0.00
56	2,4-Dinitrotoluene	40.000	40.756	-1.9	103	-0.03
57	Fluorene	40.000	38.069	4.8	109	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.926	-2.3	106	-0.03
59	Diethylphthalate	40.000	40.703	-1.8	108	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.790	3.0	109	-0.04
61	4-Nitroaniline	40.000	44.082	-10.2	113	-0.02
62	Azobenzene	40.000	39.105	2.2	103	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	44.494	-11.2	116	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.021	2.4	109	-0.03
66	4-Bromophenyl-phenylether	40.000	40.527	-1.3	111	-0.04
67	Hexachlorobenzene	40.000	41.040	-2.6	114	-0.03
68	Atrazine	40.000	41.056	-2.6	112	-0.02
69 C	Pentachlorophenol	40.000	33.041	17.4	88	-0.03
70	Phenanthrene	40.000	39.149	2.1	110	-0.04
71	Anthracene	40.000	39.519	1.2	110	-0.04
72	Carbazole	40.000	39.008	2.5	108	-0.03
73	Di-n-butylphthalate	40.000	40.546	-1.4	110	-0.04
74 C	Fluoranthene	40.000	39.724	0.7	111	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.03
76	Benzidine	40.000	36.009	10.0	96	-0.03
77	Pyrene	40.000	40.143	-0.4	110	-0.04
78 S	Terphenyl-d14	80.000	79.774	0.3	111	-0.04
79	Butylbenzylphthalate	40.000	43.388	-8.5	113	-0.04
80	Benzo(a)anthracene	40.000	40.769	-1.9	111	-0.04
81	3,3'-Dichlorobenzidine	40.000	42.440	-6.1	111	-0.03
82	Chrysene	40.000	38.359	4.1	105	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.124	-0.3	105	-0.03
84 c	Di-n-octyl phthalate	40.000	43.087	-7.7	111	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.245	1.9	111	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.04
87	Benzo(b)fluoranthene	40.000	43.243	-8.1	121	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.152	7.1	103	-0.03
89 C	Benzo(a)pyrene	40.000	40.434	-1.1	112	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.116	2.2	112	-0.05
91	Benzo(a,h,i)perylene	40.000	38.350	4.1	111	-0.05

(#) = Out of Range

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