

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098852.D
 Acq On : 27 Sep 2017 10:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 01:45:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	95	0.00
2	1,4-Dioxane	40.000	39.068	2.3	91	-0.05
3	Pyridine	40.000	38.248	4.4	93	-0.04
4	n-Nitrosodimethylamine	40.000	37.266	6.8	88	-0.04
5 S	2-Fluorophenol	80.000	80.291	-0.4	95	-0.01
6	Aniline	40.000	38.664	3.3	93	0.00
7 S	Phenol-d6	80.000	79.586	0.5	94	0.00
8	2-Chlorophenol	40.000	39.375	1.6	95	0.00
9	Benzaldehyde	40.000	36.870	7.8	90	0.00
10 C	Phenol	40.000	39.455	1.4	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.329	1.7	95	0.00
12	1,3-Dichlorobenzene	40.000	39.283	1.8	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.165	2.1	95	0.00
14	1,2-Dichlorobenzene	40.000	39.120	2.2	94	0.00
15	Benzyl Alcohol	40.000	39.014	2.5	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.837	5.4	93	0.00
17	2-Methylphenol	40.000	38.712	3.2	93	0.00
18	Hexachloroethane	40.000	38.528	3.7	94	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.199	7.0	93	0.00
20	3+4-Methylphenols	40.000	38.728	3.2	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	37.698	5.8	92	0.00
23 S	Nitrobenzene-d5	80.000	80.079	-0.1	94	0.00
24	Nitrobenzene	40.000	39.282	1.8	93	0.00
25	Isophorone	40.000	38.199	4.5	93	0.00
26 C	2-Nitrophenol	40.000	43.165	-7.9	99	0.00
27	2,4-Dimethylphenol	40.000	38.288	4.3	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.952	2.6	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.735	0.7	95	0.00
30	1,2,4-Trichlorobenzene	40.000	39.621	0.9	95	0.00
31	Naphthalene	40.000	38.933	2.7	95	0.00
32	Benzoic acid	40.000	41.167	-2.9	94	0.00
33	4-Chloroaniline	40.000	39.762	0.6	95	0.00
34 C	Hexachlorobutadiene	40.000	38.935	2.7	95	0.00
35	Caprolactam	40.000	40.678	-1.7	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.567	1.1	95	0.00
37	2-Methylnaphthalene	40.000	39.243	1.9	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.326	1.7	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.614	8.5	87	0.00
41 S	2,4,6-Tribromophenol	80.000	84.037	-5.0	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.521	1.2	97	0.00
43	2,4,5-Trichlorophenol	40.000	39.995	0.0	96	0.00
44 S	2-Fluorobiphenyl	80.000	79.014	1.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.397	4.0	95	0.00
46	2-Chloronaphthalene	40.000	38.763	3.1	96	0.00
47	2-Nitroaniline	40.000	39.916	0.2	95	0.00
48	Acenaphthylene	40.000	38.714	3.2	96	-0.01
49	Dimethylphthalate	40.000	39.337	1.7	98	0.00
50	2,6-Dinitrotoluene	40.000	41.188	-3.0	98	0.00
51 C	Acenaphthene	40.000	38.972	2.6	96	0.00
52	3-Nitroaniline	40.000	41.209	-3.0	96	0.00
53 P	2,4-Dinitrophenol	40.000	39.785	0.5	98	0.00
54	Dibenzofuran	40.000	39.086	2.3	97	0.00
55 P	4-Nitrophenol	40.000	40.546	-1.4	96	0.00
56	2,4-Dinitrotoluene	40.000	41.668	-4.2	98	0.00
57	Fluorene	40.000	39.093	2.3	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.355	-0.9	97	0.00
59	Diethylphthalate	40.000	39.414	1.5	97	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.744	3.1	96	0.00
61	4-Nitroaniline	40.000	41.571	-3.9	98	0.00
62	Azobenzene	40.000	38.303	4.2	95	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.602	-4.0	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.763	3.1	97	0.00
66	4-Bromophenyl-phenylether	40.000	39.045	2.4	97	0.00
67	Hexachlorobenzene	40.000	39.435	1.4	98	0.00
68	Atrazine	40.000	38.410	4.0	95	0.00
69 C	Pentachlorophenol	40.000	40.101	-0.3	94	0.00
70	Phenanthrene	40.000	38.958	2.6	98	0.00
71	Anthracene	40.000	38.521	3.7	96	0.00
72	Carbazole	40.000	39.269	1.8	97	0.00
73	Di-n-butylphthalate	40.000	39.344	1.6	97	-0.01
74 C	Fluoranthene	40.000	39.280	1.8	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	40.659	-1.6	104	0.00
77	Pyrene	40.000	38.715	3.2	99	0.00
78 S	Terphenyl-d14	80.000	78.099	2.4	100	0.00
79	Butylbenzylphthalate	40.000	40.176	-0.4	100	-0.01
80	Benzo(a)anthracene	40.000	39.024	2.4	101	0.00
81	3,3'-Dichlorobenzidine	40.000	39.820	0.4	101	0.00
82	Chrysene	40.000	38.961	2.6	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.609	-1.5	102	0.00
84 c	Di-n-octyl phthalate	40.000	41.928	-4.8	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.347	-3.4	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	38.878	2.8	105	0.00

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88	Benzo(k)fluoranthene	40.000	38.983	2.5	108	0.00
89 C	Benzo(a)pyrene	40.000	38.985	2.5	107	0.00
90	Dibenzo(a,h)anthracene	40.000	40.861	-2.2	115	0.00
91	Benzo(a,h,i)perylene	40.000	40.663	-1.7	115	0.00

(#) = Out of Range

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