

Data Path : Z:\HPCHEM1\BNA F\Data\BF092217\
 Data File : BF098703.D
 Acq On : 22 Sep 2017 18:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:28:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 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	107	0.00
2	1,4-Dioxane	40.000	37.854	5.4	102	0.00
3	Pyridine	40.000	39.584	1.0	102	0.00
4	n-Nitrosodimethylamine	40.000	37.978	5.1	101	0.00
5 S	2-Fluorophenol	80.000	76.443	4.4	103	0.00
6	Aniline	40.000	38.856	2.9	103	0.00
7 S	Phenol-d6	80.000	77.311	3.4	103	0.00
8	2-Chlorophenol	40.000	39.659	0.9	106	0.00
9	Benzaldehyde	40.000	39.356	1.6	101	0.00
10 C	Phenol	40.000	38.267	4.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.397	1.5	106	0.00
12	1,3-Dichlorobenzene	40.000	39.055	2.4	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.325	1.7	106	0.00
14	1,2-Dichlorobenzene	40.000	39.156	2.1	104	0.00
15	Benzyl Alcohol	40.000	38.907	2.7	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.612	3.5	104	0.00
17	2-Methylphenol	40.000	38.808	3.0	104	0.00
18	Hexachloroethane	40.000	40.845	-2.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.902	5.2	103	0.00
20	3+4-Methylphenols	40.000	38.001	5.0	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	37.997	5.0	103	0.00
23 S	Nitrobenzene-d5	80.000	83.039	-3.8	106	0.00
24	Nitrobenzene	40.000	40.863	-2.2	105	0.00
25	Isophorone	40.000	38.840	2.9	104	0.00
26 C	2-Nitrophenol	40.000	43.405	-8.5	118	0.00
27	2,4-Dimethylphenol	40.000	39.324	1.7	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.210	2.0	104	0.00
29 C	2,4-Dichlorophenol	40.000	39.843	0.4	104	0.00
30	1,2,4-Trichlorobenzene	40.000	39.661	0.8	106	0.00
31	Naphthalene	40.000	38.562	3.6	103	0.00
32	Benzoic acid	40.000	45.036	-12.6	126	0.00
33	4-Chloroaniline	40.000	38.950	2.6	102	0.00
34 C	Hexachlorobutadiene	40.000	39.966	0.1	106	0.00
35	Caprolactam	40.000	39.974	0.1	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.922	2.7	102	0.00
37	2-Methylnaphthalene	40.000	38.827	2.9	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.156	-0.4	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.696	-14.2	114	0.00
41 S	2,4,6-Tribromophenol	80.000	84.694	-5.9	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.887	-4.7	106	0.00
43	2,4,5-Trichlorophenol	40.000	41.045	-2.6	103	0.00
44 S	2-Fluorobiphenyl	80.000	77.318	3.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.445	1.4	103	0.00
46	2-Chloronaphthalene	40.000	39.555	1.1	103	0.00
47	2-Nitroaniline	40.000	42.718	-6.8	107	0.00
48	Acenaphthylene	40.000	39.028	2.4	100	0.00
49	Dimethylphthalate	40.000	39.314	1.7	103	0.00
50	2,6-Dinitrotoluene	40.000	44.304	-10.8	106	0.00
51 C	Acenaphthene	40.000	39.329	1.7	103	0.00
52	3-Nitroaniline	40.000	43.141	-7.9	105	0.00
53 P	2,4-Dinitrophenol	40.000	47.111	-17.8	135	0.00
54	Dibenzofuran	40.000	38.510	3.7	102	0.00
55 P	4-Nitrophenol	40.000	41.370	-3.4	104	0.00
56	2,4-Dinitrotoluene	40.000	43.140	-7.9	108	0.00
57	Fluorene	40.000	38.768	3.1	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.457	-6.1	105	0.00
59	Diethylphthalate	40.000	38.913	2.7	101	0.00
60	4-Chlorophenyl-phenylether	40.000	39.822	0.4	105	0.00
61	4-Nitroaniline	40.000	42.821	-7.1	102	0.00
62	Azobenzene	40.000	38.482	3.8	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.136	-10.3	122	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.557	1.1	103	0.00
66	4-Bromophenyl-phenylether	40.000	40.431	-1.1	102	0.00
67	Hexachlorobenzene	40.000	40.420	-1.1	104	0.00
68	Atrazine	40.000	40.487	-1.2	104	0.00
69 C	Pentachlorophenol	40.000	45.414	-13.5	106	0.00
70	Phenanthrene	40.000	38.461	3.8	99	0.00
71	Anthracene	40.000	38.355	4.1	100	0.00
72	Carbazole	40.000	38.692	3.3	100	0.00
73	Di-n-butylphthalate	40.000	40.409	-1.0	103	0.00
74 C	Fluoranthene	40.000	38.323	4.2	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	39.110	2.2	98	0.00
77	Pyrene	40.000	39.106	2.2	99	0.00
78 S	Terphenyl-d14	80.000	78.131	2.3	100	0.00
79	Butylbenzylphthalate	40.000	44.496	-11.2	106	0.00
80	Benzo(a)anthracene	40.000	38.951	2.6	101	0.00
81	3,3'-Dichlorobenzidine	40.000	40.439	-1.1	101	0.00
82	Chrysene	40.000	38.190	4.5	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.137	-7.8	107	0.00
84 c	Di-n-octyl phthalate	40.000	44.170	-10.4	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.193	2.0	106	0.02
86 I	Perylene-d12	20.000	20.000	0.0	108	0.01
87	Benzo(b)fluoranthene	40.000	38.932	2.7	105	0.00

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88	Benzo(k)fluoranthene	40.000	40.190	-0.5	108	0.00
89 C	Benzo(a)pyrene	40.000	39.958	0.1	106	0.00
90	Dibenzo(a,h)anthracene	40.000	39.768	0.6	105	0.01
91	Benzo(a,h,i)perylene	40.000	39.844	0.4	104	0.02

(#) = Out of Range

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