

Data Path : Z:\HPCHEM1\BNA F\Data\BF092317\
 Data File : BF098738.D
 Acq On : 23 Sep 2017 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 04:47:49 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	110	0.00
2	1,4-Dioxane	40.000	39.201	2.0	106	0.00
3	Pyridine	40.000	39.209	2.0	110	0.01
4	n-Nitrosodimethylamine	40.000	40.097	-0.2	110	0.01
5 S	2-Fluorophenol	80.000	79.180	1.0	109	0.00
6	Aniline	40.000	39.463	1.3	110	0.00
7 S	Phenol-d6	80.000	79.190	1.0	109	0.00
8	2-Chlorophenol	40.000	39.388	1.5	110	0.00
9	Benzaldehyde	40.000	38.654	3.4	109	0.00
10 C	Phenol	40.000	38.921	2.7	109	0.00
11	bis(2-Chloroethyl)ether	40.000	39.953	0.1	112	0.00
12	1,3-Dichlorobenzene	40.000	40.107	-0.3	112	0.00
13 C	1,4-Dichlorobenzene	40.000	39.482	1.3	111	0.00
14	1,2-Dichlorobenzene	40.000	39.897	0.3	111	0.00
15	Benzyl Alcohol	40.000	39.621	0.9	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.124	-0.3	114	0.00
17	2-Methylphenol	40.000	39.599	1.0	111	0.00
18	Hexachloroethane	40.000	40.067	-0.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.467	3.8	111	0.00
20	3+4-Methylphenols	40.000	38.745	3.1	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	38.280	4.3	110	0.00
23 S	Nitrobenzene-d5	80.000	80.069	-0.1	111	0.00
24	Nitrobenzene	40.000	39.935	0.2	112	0.00
25	Isophorone	40.000	39.158	2.1	113	0.00
26 C	2-Nitrophenol	40.000	41.863	-4.7	113	0.00
27	2,4-Dimethylphenol	40.000	38.628	3.4	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.129	2.2	113	0.00
29 C	2,4-Dichlorophenol	40.000	39.229	1.9	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.361	1.6	112	0.00
31	Naphthalene	40.000	38.771	3.1	112	0.00
32	Benzoic acid	40.000	40.582	-1.5	110	0.00
33	4-Chloroaniline	40.000	38.580	3.6	109	0.00
34 C	Hexachlorobutadiene	40.000	39.917	0.2	115	0.00
35	Caprolactam	40.000	36.773	8.1	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.913	2.7	110	0.00
37	2-Methylnaphthalene	40.000	38.705	3.2	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.326	1.7	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.841	-4.6	112	0.00
41 S	2,4,6-Tribromophenol	80.000	79.902	0.1	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.840	0.4	111	0.00
43	2,4,5-Trichlorophenol	40.000	40.109	-0.3	110	0.00
44 S	2-Fluorobiphenyl	80.000	79.345	0.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.120	2.2	110	0.00
46	2-Chloronaphthalene	40.000	39.327	1.7	110	0.00
47	2-Nitroaniline	40.000	39.881	0.3	107	0.00
48	Acenaphthylene	40.000	38.937	2.7	109	0.00
49	Dimethylphthalate	40.000	38.812	3.0	110	0.00
50	2,6-Dinitrotoluene	40.000	40.332	-0.8	109	0.00
51 C	Acenaphthene	40.000	38.925	2.7	109	0.00
52	3-Nitroaniline	40.000	39.815	0.5	106	0.00
53 P	2,4-Dinitrophenol	40.000	38.490	3.8	107	0.00
54	Dibenzofuran	40.000	38.549	3.6	108	0.00
55 P	4-Nitrophenol	40.000	39.571	1.1	106	0.00
56	2,4-Dinitrotoluene	40.000	39.949	0.1	107	0.00
57	Fluorene	40.000	37.866	5.3	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.814	3.0	107	0.00
59	Diethylphthalate	40.000	38.150	4.6	107	0.00
60	4-Chlorophenyl-phenylether	40.000	38.157	4.6	108	0.00
61	4-Nitroaniline	40.000	39.113	2.2	105	0.00
62	Azobenzene	40.000	38.250	4.4	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.424	-3.6	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.054	2.4	106	0.00
66	4-Bromophenyl-phenylether	40.000	40.092	-0.2	107	0.00
67	Hexachlorobenzene	40.000	39.284	1.8	106	0.00
68	Atrazine	40.000	38.815	3.0	103	0.00
69 C	Pentachlorophenol	40.000	42.110	-5.3	107	0.00
70	Phenanthrene	40.000	38.399	4.0	105	0.00
71	Anthracene	40.000	38.491	3.8	104	0.00
72	Carbazole	40.000	38.512	3.7	103	0.00
73	Di-n-butylphthalate	40.000	38.905	2.7	104	0.00
74 C	Fluoranthene	40.000	37.767	5.6	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	38.750	3.1	101	0.00
77	Pyrene	40.000	39.316	1.7	103	0.00
78 S	Terphenyl-d14	80.000	78.587	1.8	102	0.00
79	Butylbenzylphthalate	40.000	40.381	-1.0	102	0.00
80	Benzo(a)anthracene	40.000	38.850	2.9	102	0.00
81	3,3'-Dichlorobenzidine	40.000	38.941	2.6	100	0.00
82	Chrysene	40.000	39.000	2.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.207	-0.5	103	0.00
84 c	Di-n-octyl phthalate	40.000	39.950	0.1	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.932	7.7	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	40.056	-0.1	101	0.00

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88	Benzo(k)fluoranthene	40.000	40.245	-0.6	104	0.00
89 C	Benzo(a)pyrene	40.000	39.810	0.5	102	0.00
90	Dibenzo(a,h)anthracene	40.000	39.142	2.1	103	0.00
91	Benzo(a,h,i)perylene	40.000	39.632	0.9	104	0.00

(#) = Out of Range

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