

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098786.D
 Acq On : 25 Sep 2017 16:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 06:48:13 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	101	0.00
2	1,4-Dioxane	40.000	39.628	0.9	98	-0.03
3	Pyridine	40.000	40.518	-1.3	104	-0.02
4	n-Nitrosodimethylamine	40.000	39.571	1.1	99	-0.02
5 S	2-Fluorophenol	80.000	80.036	-0.0	100	0.00
6	Aniline	40.000	39.907	0.2	101	0.00
7 S	Phenol-d6	80.000	80.547	-0.7	101	0.00
8	2-Chlorophenol	40.000	40.350	-0.9	103	0.00
9	Benzaldehyde	40.000	38.056	4.9	98	0.00
10 C	Phenol	40.000	40.004	-0.0	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.917	0.2	102	0.00
12	1,3-Dichlorobenzene	40.000	39.685	0.8	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.716	0.7	102	0.00
14	1,2-Dichlorobenzene	40.000	40.043	-0.1	102	0.00
15	Benzyl Alcohol	40.000	39.625	0.9	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.369	1.6	102	0.00
17	2-Methylphenol	40.000	39.442	1.4	101	0.00
18	Hexachloroethane	40.000	39.713	0.7	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.886	5.3	100	0.00
20	3+4-Methylphenols	40.000	39.260	1.9	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.805	5.5	99	0.00
23 S	Nitrobenzene-d5	80.000	79.397	0.8	100	0.00
24	Nitrobenzene	40.000	39.058	2.4	100	0.00
25	Isophorone	40.000	38.752	3.1	102	0.00
26 C	2-Nitrophenol	40.000	42.759	-6.9	105	0.00
27	2,4-Dimethylphenol	40.000	38.618	3.5	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.936	2.7	102	0.00
29 C	2,4-Dichlorophenol	40.000	39.666	0.8	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.418	1.5	102	0.00
31	Naphthalene	40.000	38.487	3.8	101	0.00
32	Benzoic acid	40.000	39.662	0.8	98	0.00
33	4-Chloroaniline	40.000	38.653	3.4	100	0.00
34 C	Hexachlorobutadiene	40.000	38.931	2.7	102	0.00
35	Caprolactam	40.000	38.210	4.5	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.537	3.7	99	0.00
37	2-Methylnaphthalene	40.000	38.542	3.6	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.160	2.1	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.917	0.2	98	0.00
41 S	2,4,6-Tribromophenol	80.000	81.474	-1.8	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.785	0.5	101	0.00
43	2,4,5-Trichlorophenol	40.000	40.152	-0.4	100	0.00
44 S	2-Fluorobiphenyl	80.000	80.142	-0.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.109	2.2	100	0.00
46	2-Chloronaphthalene	40.000	39.183	2.0	100	0.00
47	2-Nitroaniline	40.000	40.704	-1.8	100	0.00
48	Acenaphthylene	40.000	38.856	2.9	100	0.00
49	Dimethylphthalate	40.000	39.344	1.6	102	0.00
50	2,6-Dinitrotoluene	40.000	40.700	-1.8	100	0.00
51 C	Acenaphthene	40.000	39.546	1.1	101	0.00
52	3-Nitroaniline	40.000	40.653	-1.6	98	0.00
53 P	2,4-Dinitrophenol	40.000	40.064	-0.2	103	0.00
54	Dibenzofuran	40.000	39.036	2.4	100	0.00
55 P	4-Nitrophenol	40.000	40.302	-0.8	99	0.00
56	2,4-Dinitrotoluene	40.000	41.511	-3.8	101	0.00
57	Fluorene	40.000	38.818	3.0	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.097	2.3	98	0.00
59	Diethylphthalate	40.000	38.727	3.2	99	0.00
60	4-Chlorophenyl-phenylether	40.000	38.783	3.0	100	0.00
61	4-Nitroaniline	40.000	40.901	-2.3	100	0.00
62	Azobenzene	40.000	38.665	3.3	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.266	-5.7	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.130	2.2	99	0.00
66	4-Bromophenyl-phenylether	40.000	40.235	-0.6	100	0.00
67	Hexachlorobenzene	40.000	39.726	0.7	100	0.00
68	Atrazine	40.000	38.047	4.9	94	0.00
69 C	Pentachlorophenol	40.000	39.933	0.2	94	0.00
70	Phenanthrene	40.000	39.031	2.4	99	0.00
71	Anthracene	40.000	39.100	2.2	98	0.00
72	Carbazole	40.000	38.887	2.8	97	0.00
73	Di-n-butylphthalate	40.000	39.636	0.9	98	0.00
74 C	Fluoranthene	40.000	38.780	3.0	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	39.430	1.4	98	0.00
77	Pyrene	40.000	38.926	2.7	98	0.00
78 S	Terphenyl-d14	80.000	79.227	1.0	99	0.00
79	Butylbenzylphthalate	40.000	39.960	0.1	97	0.00
80	Benzo(a)anthracene	40.000	38.453	3.9	98	0.00
81	3,3'-Dichlorobenzidine	40.000	40.197	-0.5	100	0.00
82	Chrysene	40.000	38.749	3.1	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.674	-1.7	100	0.00
84 c	Di-n-octyl phthalate	40.000	41.233	-3.1	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.451	-6.1	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	39.601	1.0	103	0.00

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88	Benzo(k)fluoranthene	40.000	37.778	5.6	102	0.00
89 C	Benzo(a)pyrene	40.000	39.436	1.4	106	0.00
90	Dibenzo(a,h)anthracene	40.000	41.818	-4.5	115	0.00
91	Benzo(a,h,i)perylene	40.000	42.248	-5.6	116	0.00

(#) = Out of Range

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