

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092218\
 Data File : BF109217.D
 Acq On : 22 Sep 2018 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 06:09:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 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	93	0.00
2	1,4-Dioxane	40.000	41.514	-3.8	97	0.00
3	Pyridine	40.000	43.745	-9.4	97	0.00
4	n-Nitrosodimethylamine	40.000	40.887	-2.2	94	-0.02
5 S	2-Fluorophenol	80.000	80.995	-1.2	97	0.00
6	Aniline	40.000	40.452	-1.1	96	-0.01
7 S	Phenol-d6	80.000	80.849	-1.1	97	-0.01
8	2-Chlorophenol	40.000	40.468	-1.2	96	0.00
9	Benzaldehyde	40.000	39.021	2.4	94	0.00
10 C	Phenol	40.000	40.346	-0.9	97	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.616	1.0	95	-0.01
12	1,3-Dichlorobenzene	40.000	40.360	-0.9	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.986	0.0	96	0.00
14	1,2-Dichlorobenzene	40.000	39.985	0.0	95	0.00
15	Benzyl Alcohol	40.000	40.980	-2.4	96	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.596	1.0	95	0.00
17	2-Methylphenol	40.000	39.635	0.9	96	0.00
18	Hexachloroethane	40.000	40.564	-1.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.574	1.1	96	-0.02
20	3+4-Methylphenols	40.000	39.691	0.8	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.888	2.8	96	-0.01
23 S	Nitrobenzene-d5	80.000	83.838	-4.8	97	-0.01
24	Nitrobenzene	40.000	40.965	-2.4	97	-0.01
25	Isophorone	40.000	39.546	1.1	95	-0.01
26 C	2-Nitrophenol	40.000	43.969	-9.9	101	0.00
27	2,4-Dimethylphenol	40.000	39.907	0.2	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.543	1.1	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.407	-1.0	95	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.262	1.8	95	0.00
31	Naphthalene	40.000	39.404	1.5	95	0.00
32	Benzoic acid	40.000	41.893	-4.7	104	-0.05
33	4-Chloroaniline	40.000	39.595	1.0	96	0.00
34 C	Hexachlorobutadiene	40.000	39.840	0.4	96	0.00
35	Caprolactam	40.000	41.502	-3.8	97	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.904	-2.3	97	-0.01
37	2-Methylnaphthalene	40.000	39.416	1.5	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.773	0.6	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.364	-5.9	97	0.00
41 S	2,4,6-Tribromophenol	80.000	83.816	-4.8	98	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.678	-4.2	97	0.00
43	2,4,5-Trichlorophenol	40.000	41.199	-3.0	95	-0.01
44 S	2-Fluorobiphenyl	80.000	80.946	-1.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.862	0.3	96	-0.01
46	2-Chloronaphthalene	40.000	40.161	-0.4	98	0.00
47	2-Nitroaniline	40.000	43.608	-9.0	100	0.00
48	Acenaphthylene	40.000	39.934	0.2	96	-0.01
49	Dimethylphthalate	40.000	39.649	0.9	96	-0.01
50	2,6-Dinitrotoluene	40.000	44.248	-10.6	98	-0.01
51 C	Acenaphthene	40.000	40.730	-1.8	98	0.00
52	3-Nitroaniline	40.000	44.671	-11.7	100	-0.01
53 P	2,4-Dinitrophenol	40.000	41.205	-3.0	103	-0.01
54	Dibenzofuran	40.000	39.586	1.0	97	0.00
55 P	4-Nitrophenol	40.000	44.001	-10.0	103	-0.01
56	2,4-Dinitrotoluene	40.000	45.343	-13.4	104	-0.01
57	Fluorene	40.000	38.949	2.6	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.618	-6.5	99	0.00
59	Diethylphthalate	40.000	40.730	-1.8	98	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.172	2.1	98	0.00
61	4-Nitroaniline	40.000	45.102	-12.8	102	-0.02
62	Azobenzene	40.000	39.887	0.3	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.937	-2.3	104	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.211	2.0	98	0.00
66	4-Bromophenyl-phenylether	40.000	38.960	2.6	97	0.00
67	Hexachlorobenzene	40.000	39.069	2.3	98	0.00
68	Atrazine	40.000	39.905	0.2	98	-0.01
69 C	Pentachlorophenol	40.000	42.246	-5.6	100	0.00
70	Phenanthrene	40.000	39.336	1.7	99	0.00
71	Anthracene	40.000	38.764	3.1	97	0.00
72	Carbazole	40.000	39.013	2.5	98	0.00
73	Di-n-butylphthalate	40.000	39.875	0.3	99	0.00
74 C	Fluoranthene	40.000	38.843	2.9	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	43.816	-9.5	101	0.00
77	Pyrene	40.000	40.766	-1.9	97	-0.01
78 S	Terphenyl-d14	80.000	80.607	-0.8	99	0.00
79	Butylbenzylphthalate	40.000	42.938	-7.3	100	0.00
80	Benzo(a)anthracene	40.000	39.833	0.4	96	0.00
81	3,3'-Dichlorobenzidine	40.000	41.168	-2.9	95	-0.01
82	Chrysene	40.000	39.983	0.0	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.135	-2.8	96	0.00
84 c	Di-n-octyl phthalate	40.000	40.683	-1.7	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.172	12.1	89	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Benzo(b)fluoranthene	40.000	41.687	-4.2	92	0.00

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88	Benzo(k)fluoranthene	40.000	40.017	-0.0	89	-0.01
89 C	Benzo(a)pyrene	40.000	39.742	0.6	88	0.00
90	Dibenzo(a,h)anthracene	40.000	37.994	5.0	88	-0.02
91	Benzo(a,h,i)perylene	40.000	38.123	4.7	91	-0.02

(#) = Out of Range

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