

Data Path : Z:\HPCHEM1\BNA F\Data\BF092617\
 Data File : BF098827.D
 Acq On : 26 Sep 2017 12:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 00:59:02 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	105	0.00
2	1,4-Dioxane	40.000	38.753	3.1	100	-0.03
3	Pyridine	40.000	39.183	2.0	105	-0.02
4	n-Nitrosodimethylamine	40.000	38.875	2.8	102	-0.02
5 S	2-Fluorophenol	80.000	79.884	0.1	104	-0.01
6	Aniline	40.000	39.149	2.1	103	0.00
7 S	Phenol-d6	80.000	79.491	0.6	104	0.00
8	2-Chlorophenol	40.000	39.326	1.7	104	-0.01
9	Benzaldehyde	40.000	36.984	7.5	99	0.00
10 C	Phenol	40.000	38.708	3.2	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.168	2.1	104	0.00
12	1,3-Dichlorobenzene	40.000	39.361	1.6	105	0.00
13 C	1,4-Dichlorobenzene	40.000	38.834	2.9	104	0.00
14	1,2-Dichlorobenzene	40.000	39.005	2.5	103	0.00
15	Benzyl Alcohol	40.000	39.263	1.8	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.441	3.9	104	0.00
17	2-Methylphenol	40.000	38.852	2.9	103	0.00
18	Hexachloroethane	40.000	38.687	3.3	103	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.509	6.2	103	0.00
20	3+4-Methylphenols	40.000	38.378	4.1	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	37.795	5.5	102	0.00
23 S	Nitrobenzene-d5	80.000	79.661	0.4	103	0.00
24	Nitrobenzene	40.000	39.378	1.6	103	0.00
25	Isophorone	40.000	38.662	3.3	104	0.00
26 C	2-Nitrophenol	40.000	42.696	-6.7	108	-0.01
27	2,4-Dimethylphenol	40.000	38.445	3.9	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.024	2.4	105	0.00
29 C	2,4-Dichlorophenol	40.000	39.675	0.8	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.445	1.4	104	0.00
31	Naphthalene	40.000	38.218	4.5	103	0.00
32	Benzoic acid	40.000	40.088	-0.2	101	0.00
33	4-Chloroaniline	40.000	39.404	1.5	104	-0.01
34 C	Hexachlorobutadiene	40.000	39.702	0.7	107	0.00
35	Caprolactam	40.000	38.835	2.9	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.868	2.8	103	0.00
37	2-Methylnaphthalene	40.000	38.467	3.8	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.261	1.8	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.669	3.3	99	0.00
41 S	2,4,6-Tribromophenol	80.000	82.210	-2.8	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.934	2.7	103	0.00
43	2,4,5-Trichlorophenol	40.000	40.073	-0.2	104	0.00
44 S	2-Fluorobiphenyl	80.000	78.582	1.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.604	3.5	102	0.00
46	2-Chloronaphthalene	40.000	38.996	2.5	104	-0.01
47	2-Nitroaniline	40.000	40.167	-0.4	103	0.00
48	Acenaphthylene	40.000	38.813	3.0	103	-0.01
49	Dimethylphthalate	40.000	38.808	3.0	104	0.00
50	2,6-Dinitrotoluene	40.000	40.511	-1.3	103	0.00
51 C	Acenaphthene	40.000	39.036	2.4	104	0.00
52	3-Nitroaniline	40.000	40.583	-1.5	102	0.00
53 P	2,4-Dinitrophenol	40.000	39.318	1.7	104	0.00
54	Dibenzofuran	40.000	38.463	3.8	102	0.00
55 P	4-Nitrophenol	40.000	40.335	-0.8	103	0.00
56	2,4-Dinitrotoluene	40.000	41.204	-3.0	104	0.00
57	Fluorene	40.000	38.045	4.9	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.815	0.5	104	0.00
59	Diethylphthalate	40.000	38.392	4.0	102	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.459	3.9	103	0.00
61	4-Nitroaniline	40.000	40.533	-1.3	103	0.00
62	Azobenzene	40.000	38.122	4.7	102	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.557	-6.4	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.787	0.5	104	0.00
66	4-Bromophenyl-phenylether	40.000	39.832	0.4	103	-0.01
67	Hexachlorobenzene	40.000	39.966	0.1	104	0.00
68	Atrazine	40.000	38.275	4.3	98	0.00
69 C	Pentachlorophenol	40.000	39.704	0.7	97	0.00
70	Phenanthrene	40.000	38.768	3.1	102	0.00
71	Anthracene	40.000	39.375	1.6	102	-0.01
72	Carbazole	40.000	38.846	2.9	100	0.00
73	Di-n-butylphthalate	40.000	39.054	2.4	100	-0.01
74 C	Fluoranthene	40.000	38.374	4.1	100	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	41.281	-3.2	106	-0.01
77	Pyrene	40.000	38.894	2.8	101	0.00
78 S	Terphenyl-d14	80.000	79.124	1.1	102	-0.01
79	Butylbenzylphthalate	40.000	39.642	0.9	100	-0.01
80	Benzo(a)anthracene	40.000	39.201	2.0	103	0.00
81	3,3'-Dichlorobenzidine	40.000	39.793	0.5	102	0.00
82	Chrysene	40.000	38.706	3.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.755	0.6	101	0.00
84 c	Di-n-octyl phthalate	40.000	40.164	-0.4	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.905	-4.8	118	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	40.124	-0.3	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.428	6.4	105	0.00
89 C	Benzo(a)pyrene	40.000	39.046	2.4	109	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.476	-1.2	116	0.00
91	Benzo(a,h,i)perylene	40.000	41.208	-3.0	117	0.00

(#) = Out of Range

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