

Data Path : Z:\HPCHEM1\BNA F\Data\BF111717\
 Data File : BF100706.D
 Acq On : 18 Nov 2017 6:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 00:10:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 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	41	0.00
2	1,4-Dioxane	40.000	38.526	3.7	39	-0.02
3	Pyridine	40.000	39.023	2.4	39	-0.01
4	n-Nitrosodimethylamine	40.000	35.331	11.7	35	-0.02
5 S	2-Fluorophenol	80.000	81.650	-2.1	42	0.00
6	Aniline	40.000	37.766	5.6	38	0.00
7 S	Phenol-d6	80.000	79.732	0.3	41	0.00
8	2-Chlorophenol	40.000	41.596	-4.0	43	0.00
9	Benzaldehyde	40.000	36.682	8.3	38	0.00
10 C	Phenol	40.000	38.733	3.2	40	0.00
11	bis(2-Chloroethyl)ether	40.000	38.816	3.0	40	0.00
12	1,3-Dichlorobenzene	40.000	42.424	-6.1	43	0.00
13 C	1,4-Dichlorobenzene	40.000	42.504	-6.3	44	0.00
14	1,2-Dichlorobenzene	40.000	42.755	-6.9	44	0.00
15	Benzyl Alcohol	40.000	38.056	4.9	38	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.580	21.1	32	0.00
17	2-Methylphenol	40.000	39.358	1.6	40	0.00
18	Hexachloroethane	40.000	36.659	8.4	37	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.984	7.5	38	0.00
20	3+4-Methylphenols	40.000	39.026	2.4	40	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	38	0.00
22	Acetophenone	40.000	41.338	-3.3	40	0.00
23 S	Nitrobenzene-d5	80.000	92.480	-15.6	42	0.00
24	Nitrobenzene	40.000	44.925	-12.3	39	0.00
25	Isophorone	40.000	37.681	5.8	35	0.00
26 C	2-Nitrophenol	40.000	48.419	-21.0#	47	0.00
27	2,4-Dimethylphenol	40.000	38.940	2.7	36	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.410	-1.0	38	0.00
29 C	2,4-Dichlorophenol	40.000	41.865	-4.7	38	0.00
30	1,2,4-Trichlorobenzene	40.000	42.584	-6.5	40	0.00
31	Naphthalene	40.000	41.172	-2.9	39	0.00
32	Benzoic acid	40.000	32.771	18.1	31	-0.03
33	4-Chloroaniline	40.000	39.897	0.3	37	0.00
34 C	Hexachlorobutadiene	40.000	44.793	-12.0	42	0.00
35	Caprolactam	40.000	32.590	18.5	31	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.670	10.8	33	0.00
37	2-Methylnaphthalene	40.000	39.601	1.0	38	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	29	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	52.139	-30.3#	38	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.410	79.0#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	78.674	1.7	28	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.183	-18.0	33	0.00
43	2,4,5-Trichlorophenol	40.000	45.818	-14.5	32	0.00
44 S	2-Fluorobiphenyl	80.000	103.858	-29.8#	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	48.999	-22.5	37	0.00
46	2-Chloronaphthalene	40.000	46.947	-17.4	34	0.00
47	2-Nitroaniline	40.000	45.039	-12.6	33	0.00
48	Acenaphthylene	40.000	43.440	-8.6	32	0.00
49	Dimethylphthalate	40.000	46.334	-15.8	35	0.00
50	2,6-Dinitrotoluene	40.000	46.155	-15.4	32	0.00
51 C	Acenaphthene	40.000	41.844	-4.6	31	0.00
52	3-Nitroaniline	40.000	43.000	-7.5	30	0.00
53 P	2,4-Dinitrophenol	40.000	18.930	52.7#	9	0.00
54	Dibenzofuran	40.000	41.015	-2.5	30	0.00
55 P	4-Nitrophenol	40.000	33.357	16.6	23	0.00
56	2,4-Dinitrotoluene	40.000	42.187	-5.5	29	0.00
57	Fluorene	40.000	41.894	-4.7	30	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.729	5.7	26	0.00
59	Diethylphthalate	40.000	41.943	-4.9	31	0.00
60	4-Chlorophenyl-phenylether	40.000	44.540	-11.3	33	0.00
61	4-Nitroaniline	40.000	40.174	-0.4	28	0.00
62	Azobenzene	40.000	34.489	13.8	26	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	24	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.166	42.1#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.501	-18.8	29	0.00
66	4-Bromophenyl-phenylether	40.000	46.890	-17.2	28	0.00
67	Hexachlorobenzene	40.000	44.668	-11.7	27	0.00
68	Atrazine	40.000	43.507	-8.8	26	0.00
69 C	Pentachlorophenol	40.000	42.157	-5.4	25	0.00
70	Phenanthrene	40.000	43.030	-7.6	27	0.00
71	Anthracene	40.000	43.487	-8.7	27	0.00
72	Carbazole	40.000	42.663	-6.7	26	0.00
73	Di-n-butylphthalate	40.000	45.875	-14.7	28	0.00
74 C	Fluoranthene	40.000	46.788	-17.0	29	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	33	0.00
76	Benzidine	40.000	34.348	14.1	27	0.00
77	Pyrene	40.000	35.943	10.1	30	0.00
78 S	Terphenyl-d14	80.000	74.570	6.8	33	0.00
79	Butylbenzylphthalate	40.000	39.173	2.1	32	0.00
80	Benzo(a)anthracene	40.000	42.381	-6.0	35	0.00
81	3,3'-Dichlorobenzidine	40.000	44.560	-11.4	35	0.00
82	Chrysene	40.000	41.737	-4.3	35	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.049	-10.1	35	0.00
84 c	Di-n-octyl phthalate	40.000	45.549	-13.9	36	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.664	13.3	30	0.00
86 I	Perylene-d12	20.000	20.000	0.0	31	0.00
87	Benzo(b)fluoranthene	40.000	43.044	-7.6	34	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.804	-14.5	34	0.00
89 C	Benzo(a)pyrene	40.000	42.638	-6.6	32	0.00
90	Dibenzo(a,h)anthracene	40.000	39.750	0.6	31	0.00
91	Benzo(a,h,i)perylene	40.000	36.660	8.4	29	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1