

Data Path : Z:\HPCHEM1\BNA F\Data\BF112917\
 Data File : BF100998.D
 Acq On : 30 Nov 2017 1:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 04:25:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	26	0.00
2	1,4-Dioxane	40.000	35.439	11.4	23	-0.03
3	Pyridine	40.000	34.460	13.8	22	-0.02
4	n-Nitrosodimethylamine	40.000	36.393	9.0	23	-0.03
5 S	2-Fluorophenol	80.000	83.351	-4.2	28	0.00
6	Aniline	40.000	36.658	8.4	24	0.00
7 S	Phenol-d6	80.000	80.083	-0.1	26	0.00
8	2-Chlorophenol	40.000	41.263	-3.2	27	0.00
9	Benzaldehyde	40.000	41.651	-4.1	28	0.00
10 C	Phenol	40.000	41.625	-4.1	28	0.00
11	bis(2-Chloroethyl)ether	40.000	38.133	4.7	25	0.00
12	1,3-Dichlorobenzene	40.000	41.784	-4.5	28	0.00
13 C	1,4-Dichlorobenzene	40.000	42.459	-6.1	28	0.00
14	1,2-Dichlorobenzene	40.000	42.998	-7.5	29	0.00
15	Benzyl Alcohol	40.000	37.848	5.4	24	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.971	20.1	21	0.00
17	2-Methylphenol	40.000	38.135	4.7	25	0.00
18	Hexachloroethane	40.000	26.606	33.5#	17	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.310	9.2	24	0.00
20	3+4-Methylphenols	40.000	37.904	5.2	25	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	23	0.00
22	Acetophenone	40.000	42.943	-7.4	26	0.00
23 S	Nitrobenzene-d5	80.000	95.236	-19.0	27	0.00
24	Nitrobenzene	40.000	45.104	-12.8	24	0.00
25	Isophorone	40.000	37.537	6.2	22	0.00
26 C	2-Nitrophenol	40.000	43.085	-7.7	25	0.00
27	2,4-Dimethylphenol	40.000	40.553	-1.4	23	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.100	-0.3	23	0.00
29 C	2,4-Dichlorophenol	40.000	43.459	-8.6	24	0.00
30	1,2,4-Trichlorobenzene	40.000	45.425	-13.6	27	0.00
31	Naphthalene	40.000	41.900	-4.7	25	0.00
32	Benzoic acid	40.000	35.798	10.5	21	-0.02
33	4-Chloroaniline	40.000	40.372	-0.9	23	0.00
34 C	Hexachlorobutadiene	40.000	46.151	-15.4	27	0.00
35	Caprolactam	40.000	33.803	15.5	20	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.691	5.8	21	0.00
37	2-Methylnaphthalene	40.000	40.280	-0.7	24	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	19	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	51.586	-29.0#	25	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.922	97.7#	0	0.00
41 S	2,4,6-Tribromophenol	80.000	86.499	-8.1	20	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.669	-14.2	21	0.00
43	2,4,5-Trichlorophenol	40.000	45.902	-14.8	21	0.00
44 S	2-Fluorobiphenyl	80.000	105.283	-31.6#	26	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	48.074	-20.2	24	0.00
46	2-Chloronaphthalene	40.000	46.127	-15.3	22	0.00
47	2-Nitroaniline	40.000	47.605	-19.0	23	0.00
48	Acenaphthylene	40.000	42.925	-7.3	21	0.00
49	Dimethylphthalate	40.000	47.375	-18.4	23	-0.01
50	2,6-Dinitrotoluene	40.000	40.999	-2.5	19	0.00
51 C	Acenaphthene	40.000	41.873	-4.7	20	0.00
52	3-Nitroaniline	40.000	47.570	-18.9	22	0.00
53 P	2,4-Dinitrophenol	40.000	9.103	77.2#	1	0.00
54	Dibenzofuran	40.000	42.607	-6.5	21	0.00
55 P	4-Nitrophenol	40.000	31.350	21.6	14	0.00
56	2,4-Dinitrotoluene	40.000	37.361	6.6	17	0.00
57	Fluorene	40.000	45.021	-12.6	21	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.570	3.6	18	0.00
59	Diethylphthalate	40.000	44.031	-10.1	21	0.00
60	4-Chlorophenyl-phenylether	40.000	48.108	-20.3	23	0.00
61	4-Nitroaniline	40.000	49.020	-22.6	22	0.00
62	Azobenzene	40.000	34.960	12.6	17	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	17	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.759	70.6#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.797	-14.5	20	0.00
66	4-Bromophenyl-phenylether	40.000	46.018	-15.0	20	0.00
67	Hexachlorobenzene	40.000	45.098	-12.7	19	0.00
68	Atrazine	40.000	37.373	6.6	16	0.00
69 C	Pentachlorophenol	40.000	33.463	16.3	14	0.00
70	Phenanthrene	40.000	43.883	-9.7	20	0.00
71	Anthracene	40.000	43.614	-9.0	19	0.00
72	Carbazole	40.000	42.520	-6.3	19	0.00
73	Di-n-butylphthalate	40.000	47.082	-17.7	20	0.00
74 C	Fluoranthene	40.000	45.062	-12.7	20	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	19	0.00
76	Benzidine	40.000	53.171	-32.9#	23	0.00
77	Pyrene	40.000	42.373	-5.9	20	0.00
78 S	Terphenyl-d14	80.000	92.609	-15.8	23	0.00
79	Butylbenzylphthalate	40.000	45.781	-14.5	21	0.00
80	Benzo(a)anthracene	40.000	43.524	-8.8	20	0.00
81	3,3'-Dichlorobenzidine	40.000	47.957	-19.9	21	0.00
82	Chrysene	40.000	41.040	-2.6	19	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.301	-20.8	21	0.00
84 c	Di-n-octyl phthalate	40.000	47.978	-19.9	21	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.819	8.0	18	0.00
86 I	Perylene-d12	20.000	20.000	0.0	16	0.00
87	Benzo(b)fluoranthene	40.000	44.666	-11.7	18	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.652	-9.1	16	0.00
89 C	Benzo(a)pyrene	40.000	42.441	-6.1	16	0.00
90	Dibenzo(a,h)anthracene	40.000	46.082	-15.2	18	0.00
91	Benzo(a,h,i)perylene	40.000	43.072	-7.7	17	0.01

(#) = Out of Range

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