

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100760.D
 Acq On : 21 Nov 2017 5:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 07:01:44 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	44	0.00
2	1,4-Dioxane	40.000	37.987	5.0	41	-0.04
3	Pyridine	40.000	36.332	9.2	38	-0.04
4	n-Nitrosodimethylamine	40.000	34.123	14.7	36	-0.04
5 S	2-Fluorophenol	80.000	80.741	-0.9	45	0.00
6	Aniline	40.000	36.712	8.2	40	-0.01
7 S	Phenol-d6	80.000	77.733	2.8	43	0.00
8	2-Chlorophenol	40.000	40.964	-2.4	45	-0.01
9	Benzaldehyde	40.000	34.402	14.0	38	0.00
10 C	Phenol	40.000	40.977	-2.4	45	0.00
11	bis(2-Chloroethyl)ether	40.000	37.131	7.2	41	-0.01
12	1,3-Dichlorobenzene	40.000	41.725	-4.3	46	0.00
13 C	1,4-Dichlorobenzene	40.000	41.639	-4.1	46	0.00
14	1,2-Dichlorobenzene	40.000	41.578	-3.9	46	-0.01
15	Benzyl Alcohol	40.000	38.254	4.4	41	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.647	13.4	38	0.00
17	2-Methylphenol	40.000	39.385	1.5	43	0.00
18	Hexachloroethane	40.000	34.019	15.0	36	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.436	8.9	40	-0.01
20	3+4-Methylphenols	40.000	38.756	3.1	42	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	40	-0.01
22	Acetophenone	40.000	40.389	-1.0	42	0.00
23 S	Nitrobenzene-d5	80.000	92.353	-15.4	45	-0.01
24	Nitrobenzene	40.000	44.373	-10.9	42	-0.01
25	Isophorone	40.000	37.503	6.2	38	-0.01
26 C	2-Nitrophenol	40.000	45.788	-14.5	47	-0.01
27	2,4-Dimethylphenol	40.000	38.798	3.0	38	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.549	1.1	40	0.00
29 C	2,4-Dichlorophenol	40.000	43.126	-7.8	42	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.182	-8.0	44	0.00
31	Naphthalene	40.000	41.186	-3.0	42	0.00
32	Benzoic acid	40.000	38.638	3.4	41	-0.02
33	4-Chloroaniline	40.000	41.075	-2.7	41	0.00
34 C	Hexachlorobutadiene	40.000	43.999	-10.0	44	-0.01
35	Caprolactam	40.000	36.482	8.8	37	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.351	4.1	38	0.00
37	2-Methylnaphthalene	40.000	40.193	-0.5	41	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	34	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	49.847	-24.6	43	-0.01
40 P	Hexachlorocyclopentadiene	40.000	5.991	85.0#	5	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.816	1.5	32	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.687	-14.2	37	0.00
43	2,4,5-Trichlorophenol	40.000	45.507	-13.8	38	0.00
44 S	2-Fluorobiphenyl	80.000	98.825	-23.5	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.138	-17.8	41	-0.01
46	2-Chloronaphthalene	40.000	45.306	-13.3	39	-0.01
47	2-Nitroaniline	40.000	46.510	-16.3	40	-0.01
48	Acenaphthylene	40.000	42.634	-6.6	37	-0.01
49	Dimethylphthalate	40.000	46.329	-15.8	40	0.00
50	2,6-Dinitrotoluene	40.000	45.995	-15.0	38	0.00
51 C	Acenaphthene	40.000	41.148	-2.9	36	-0.01
52	3-Nitroaniline	40.000	45.770	-14.4	38	-0.01
53 P	2,4-Dinitrophenol	40.000	12.790	68.0#	5	0.00
54	Dibenzofuran	40.000	41.159	-2.9	36	-0.01
55 P	4-Nitrophenol	40.000	33.192	17.0	27	0.00
56	2,4-Dinitrotoluene	40.000	42.461	-6.2	34	-0.01
57	Fluorene	40.000	42.226	-5.6	36	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.705	5.7	31	0.00
59	Diethylphthalate	40.000	43.106	-7.8	37	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.533	-11.3	38	0.00
61	4-Nitroaniline	40.000	42.623	-6.6	35	-0.01
62	Azobenzene	40.000	35.562	11.1	31	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	27	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.381	61.5#	6	-0.01
65 c	n-Nitrosodiphenylamine	40.000	50.578	-26.4#	35	-0.01
66	4-Bromophenyl-phenylether	40.000	49.733	-24.3	34	-0.01
67	Hexachlorobenzene	40.000	45.599	-14.0	31	0.00
68	Atrazine	40.000	44.184	-10.5	30	-0.01
69 C	Pentachlorophenol	40.000	46.047	-15.1	31	-0.01
70	Phenanthrene	40.000	42.159	-5.4	30	-0.01
71	Anthracene	40.000	42.620	-6.5	30	-0.01
72	Carbazole	40.000	40.381	-1.0	28	-0.01
73	Di-n-butylphthalate	40.000	48.039	-20.1	33	-0.01
74 C	Fluoranthene	40.000	41.676	-4.2	30	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	33	0.00
76	Benzidine	40.000	36.557	8.6	28	0.00
77	Pyrene	40.000	36.099	9.8	30	-0.01
78 S	Terphenyl-d14	80.000	76.131	4.8	33	0.00
79	Butylbenzylphthalate	40.000	39.226	1.9	31	0.00
80	Benzo(a)anthracene	40.000	42.448	-6.1	35	0.00
81	3,3'-Dichlorobenzidine	40.000	45.333	-13.3	35	-0.01
82	Chrysene	40.000	41.093	-2.7	34	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.186	-10.5	34	-0.01
84 c	Di-n-octyl phthalate	40.000	46.165	-15.4	36	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.917	12.7	29	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	29	0.00
87	Benzo(b)fluoranthene	40.000	44.937	-12.3	33	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.403	-13.5	32	0.00
89 C	Benzo(a)pyrene	40.000	42.207	-5.5	30	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.207	-0.5	30	-0.02
91	Benzo(a,h,i)perylene	40.000	37.994	5.0	29	-0.02

(#) = Out of Range

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