

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100725.D
 Acq On : 20 Nov 2017 12:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 14:27:41 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	45	0.00
2	1,4-Dioxane	40.000	37.759	5.6	42	-0.02
3	Pyridine	40.000	37.125	7.2	40	-0.03
4	n-Nitrosodimethylamine	40.000	34.405	14.0	37	-0.02
5 S	2-Fluorophenol	80.000	80.506	-0.6	46	-0.01
6	Aniline	40.000	37.216	7.0	41	-0.01
7 S	Phenol-d6	80.000	78.122	2.3	44	-0.01
8	2-Chlorophenol	40.000	40.969	-2.4	46	-0.01
9	Benzaldehyde	40.000	34.177	14.6	39	0.00
10 C	Phenol	40.000	38.304	4.2	43	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.889	5.3	43	-0.01
12	1,3-Dichlorobenzene	40.000	41.150	-2.9	46	0.00
13 C	1,4-Dichlorobenzene	40.000	41.327	-3.3	47	0.00
14	1,2-Dichlorobenzene	40.000	41.734	-4.3	47	-0.01
15	Benzyl Alcohol	40.000	39.578	1.1	43	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.524	11.2	40	0.00
17	2-Methylphenol	40.000	39.704	0.7	45	0.00
18	Hexachloroethane	40.000	41.276	-3.2	45	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.864	7.8	42	-0.01
20	3+4-Methylphenols	40.000	39.648	0.9	44	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	44	-0.01
22	Acetophenone	40.000	39.153	2.1	44	0.00
23 S	Nitrobenzene-d5	80.000	89.625	-12.0	47	-0.01
24	Nitrobenzene	40.000	44.051	-10.1	45	-0.01
25	Isophorone	40.000	37.079	7.3	41	-0.01
26 C	2-Nitrophenol	40.000	49.679	-24.2#	56	-0.01
27	2,4-Dimethylphenol	40.000	40.067	-0.2	43	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.498	3.8	42	0.00
29 C	2,4-Dichlorophenol	40.000	42.615	-6.5	45	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.042	-7.6	47	0.00
31	Naphthalene	40.000	40.973	-2.4	45	0.00
32	Benzoic acid	40.000	44.299	-10.7	53	0.00
33	4-Chloroaniline	40.000	40.944	-2.4	44	-0.01
34 C	Hexachlorobutadiene	40.000	42.598	-6.5	47	-0.01
35	Caprolactam	40.000	38.350	4.1	42	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.319	-0.8	43	-0.01
37	2-Methylnaphthalene	40.000	41.321	-3.3	46	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	42	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	45.141	-12.9	48	-0.01
40 P	Hexachlorocyclopentadiene	40.000	44.124	-10.3	44	-0.01
41 S	2,4,6-Tribromophenol	80.000	92.999	-16.2	47	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.422	-11.1	45	0.00
43	2,4,5-Trichlorophenol	40.000	46.192	-15.5	47	-0.01
44 S	2-Fluorobiphenyl	80.000	88.785	-11.0	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.230	-8.1	47	-0.01
46	2-Chloronaphthalene	40.000	43.338	-8.3	46	-0.01
47	2-Nitroaniline	40.000	43.758	-9.4	46	-0.01
48	Acenaphthylene	40.000	42.157	-5.4	45	-0.01
49	Dimethylphthalate	40.000	41.953	-4.9	45	0.00
50	2,6-Dinitrotoluene	40.000	45.887	-14.7	46	-0.01
51 C	Acenaphthene	40.000	43.327	-8.3	47	-0.01
52	3-Nitroaniline	40.000	45.405	-13.5	46	-0.01
53 P	2,4-Dinitrophenol	40.000	59.388	-48.5#	79	0.00
54	Dibenzofuran	40.000	42.264	-5.7	45	-0.01
55 P	4-Nitrophenol	40.000	41.543	-3.9	42	0.00
56	2,4-Dinitrotoluene	40.000	47.892	-19.7	47	-0.01
57	Fluorene	40.000	44.888	-12.2	47	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.603	-9.0	44	0.00
59	Diethylphthalate	40.000	41.537	-3.8	45	-0.01
60	4-Chlorophenyl-phenylether	40.000	45.009	-12.5	48	0.00
61	4-Nitroaniline	40.000	46.827	-17.1	47	0.00
62	Azobenzene	40.000	37.816	5.5	41	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	44	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.607	-31.5#	64	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.077	-2.7	45	-0.01
66	4-Bromophenyl-phenylether	40.000	42.361	-5.9	46	-0.01
67	Hexachlorobenzene	40.000	42.637	-6.6	47	0.00
68	Atrazine	40.000	41.191	-3.0	44	-0.01
69 C	Pentachlorophenol	40.000	41.455	-3.6	44	-0.01
70	Phenanthrene	40.000	41.846	-4.6	48	-0.01
71	Anthracene	40.000	41.326	-3.3	47	-0.01
72	Carbazole	40.000	40.720	-1.8	46	-0.01
73	Di-n-butylphthalate	40.000	43.175	-7.9	48	-0.01
74 C	Fluoranthene	40.000	41.412	-3.5	47	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
76	Benzidine	40.000	37.362	6.6	40	-0.01
77	Pyrene	40.000	40.882	-2.2	47	-0.01
78 S	Terphenyl-d14	80.000	82.516	-3.1	50	0.00
79	Butylbenzylphthalate	40.000	43.425	-8.6	48	0.00
80	Benzo(a)anthracene	40.000	41.993	-5.0	48	0.00
81	3,3'-Dichlorobenzidine	40.000	42.754	-6.9	46	-0.01
82	Chrysene	40.000	40.636	-1.6	47	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.773	-14.4	50	-0.01
84 c	Di-n-octyl phthalate	40.000	43.951	-9.9	48	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.525	6.2	44	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	43	-0.01
87	Benzo(b)fluoranthene	40.000	43.431	-8.6	47	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.375	-5.9	43	0.00
89 C	Benzo(a)pyrene	40.000	42.462	-6.2	45	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.820	-2.1	45	-0.02
91	Benzo(a,h,i)perylene	40.000	39.631	0.9	44	-0.02

(#) = Out of Range

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