

Data Path : Z:\HPCHEM1\BNA F\Data\BF112217\
 Data File : BF100813.D
 Acq On : 22 Nov 2017 9:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 17:33:11 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	42	0.00
2	1,4-Dioxane	40.000	35.480	11.3	37	-0.02
3	Pyridine	40.000	35.912	10.2	37	-0.01
4	n-Nitrosodimethylamine	40.000	32.952	17.6	34	-0.01
5 S	2-Fluorophenol	80.000	78.023	2.5	42	0.00
6	Aniline	40.000	35.954	10.1	38	-0.01
7 S	Phenol-d6	80.000	77.150	3.6	41	0.00
8	2-Chlorophenol	40.000	40.692	-1.7	43	-0.01
9	Benzaldehyde	40.000	33.227	16.9	35	0.00
10 C	Phenol	40.000	40.530	-1.3	43	0.00
11	bis(2-Chloroethyl)ether	40.000	37.043	7.4	39	-0.01
12	1,3-Dichlorobenzene	40.000	41.116	-2.8	44	0.00
13 C	1,4-Dichlorobenzene	40.000	40.801	-2.0	43	0.00
14	1,2-Dichlorobenzene	40.000	41.677	-4.2	44	-0.01
15	Benzyl Alcohol	40.000	38.460	3.8	40	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.731	13.2	37	0.00
17	2-Methylphenol	40.000	39.130	2.2	41	0.00
18	Hexachloroethane	40.000	40.480	-1.2	42	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.577	8.6	39	-0.01
20	3+4-Methylphenols	40.000	38.526	3.7	40	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	40	-0.01
22	Acetophenone	40.000	39.419	1.5	41	0.00
23 S	Nitrobenzene-d5	80.000	89.853	-12.3	44	-0.01
24	Nitrobenzene	40.000	44.163	-10.4	41	-0.01
25	Isophorone	40.000	37.191	7.0	38	0.00
26 C	2-Nitrophenol	40.000	51.140	-27.9#	53	0.00
27	2,4-Dimethylphenol	40.000	40.604	-1.5	40	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.549	3.6	39	0.00
29 C	2,4-Dichlorophenol	40.000	43.031	-7.6	42	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.685	-9.2	44	0.00
31	Naphthalene	40.000	41.377	-3.4	42	0.00
32	Benzoic acid	40.000	37.431	6.4	40	0.00
33	4-Chloroaniline	40.000	41.221	-3.1	41	0.00
34 C	Hexachlorobutadiene	40.000	43.686	-9.2	44	-0.01
35	Caprolactam	40.000	38.012	5.0	38	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.877	-2.2	40	0.00
37	2-Methylnaphthalene	40.000	41.738	-4.3	43	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	39	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.049	-12.6	45	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.242	4.4	35	0.00
41 S	2,4,6-Tribromophenol	80.000	94.789	-18.5	45	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.699	-9.2	41	0.00
43	2,4,5-Trichlorophenol	40.000	46.055	-15.1	44	0.00
44 S	2-Fluorobiphenyl	80.000	88.953	-11.2	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.874	-7.2	44	-0.01
46	2-Chloronaphthalene	40.000	43.507	-8.8	43	0.00
47	2-Nitroaniline	40.000	43.738	-9.3	43	0.00
48	Acenaphthylene	40.000	42.671	-6.7	43	-0.01
49	Dimethylphthalate	40.000	43.216	-8.0	44	0.00
50	2,6-Dinitrotoluene	40.000	46.696	-16.7	44	0.00
51 C	Acenaphthene	40.000	41.511	-3.8	42	0.00
52	3-Nitroaniline	40.000	44.250	-10.6	42	0.00
53 P	2,4-Dinitrophenol	40.000	57.111	-42.8#	70	0.00
54	Dibenzofuran	40.000	42.633	-6.6	43	0.00
55 P	4-Nitrophenol	40.000	40.116	-0.3	38	0.00
56	2,4-Dinitrotoluene	40.000	48.901	-22.3	45	0.00
57	Fluorene	40.000	45.424	-13.6	45	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.745	-6.9	41	0.00
59	Diethylphthalate	40.000	41.911	-4.8	42	0.00
60	4-Chlorophenyl-phenylether	40.000	46.493	-16.2	46	0.00
61	4-Nitroaniline	40.000	47.452	-18.6	45	0.00
62	Azobenzene	40.000	38.077	4.8	38	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	41	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.335	-33.3#	61	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.167	-2.9	43	0.00
66	4-Bromophenyl-phenylether	40.000	42.683	-6.7	44	-0.01
67	Hexachlorobenzene	40.000	43.040	-7.6	44	0.00
68	Atrazine	40.000	42.074	-5.2	43	0.00
69 C	Pentachlorophenol	40.000	37.526	6.2	38	0.00
70	Phenanthrene	40.000	41.500	-3.8	44	0.00
71	Anthracene	40.000	41.125	-2.8	44	0.00
72	Carbazole	40.000	40.757	-1.9	43	0.00
73	Di-n-butylphthalate	40.000	43.981	-10.0	46	-0.01
74 C	Fluoranthene	40.000	41.945	-4.9	45	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	43	0.00
76	Benzidine	40.000	35.363	11.6	35	0.00
77	Pyrene	40.000	40.447	-1.1	44	0.00
78 S	Terphenyl-d14	80.000	83.205	-4.0	47	0.00
79	Butylbenzylphthalate	40.000	44.408	-11.0	47	0.00
80	Benzo(a)anthracene	40.000	43.074	-7.7	46	0.00
81	3,3'-Dichlorobenzidine	40.000	41.449	-3.6	42	0.00
82	Chrysene	40.000	40.308	-0.8	44	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.112	-17.8	48	-0.01
84 c	Di-n-octyl phthalate	40.000	45.241	-13.1	46	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.711	0.7	44	0.00
86 I	Perylene-d12	20.000	20.000	0.0	42	0.00
87	Benzo(b)fluoranthene	40.000	43.519	-8.8	46	0.00

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88	Benzo(k)fluoranthene	40.000	40.382	-1.0	40	0.00
89 C	Benzo(a)pyrene	40.000	41.644	-4.1	43	0.00
90	Dibenzo(a,h)anthracene	40.000	41.401	-3.5	44	0.00
91	Benzo(a,h,i)perylene	40.000	40.692	-1.7	44	0.00

(#) = Out of Range

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