

Data Path : Z:\HPCHEM1\BNA F\Data\BF112117\
 Data File : BF100772.D
 Acq On : 21 Nov 2017 11:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 04:03:19 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	47	0.00
2	1,4-Dioxane	40.000	36.639	8.4	43	-0.04
3	Pyridine	40.000	36.192	9.5	41	-0.04
4	n-Nitrosodimethylamine	40.000	34.699	13.3	40	-0.03
5 S	2-Fluorophenol	80.000	79.108	1.1	47	0.00
6	Aniline	40.000	36.554	8.6	43	-0.01
7 S	Phenol-d6	80.000	76.734	4.1	45	0.00
8	2-Chlorophenol	40.000	40.573	-1.4	48	-0.01
9	Benzaldehyde	40.000	33.092	17.3	39	0.00
10 C	Phenol	40.000	38.822	2.9	46	0.00
11	bis(2-Chloroethyl)ether	40.000	36.642	8.4	43	-0.01
12	1,3-Dichlorobenzene	40.000	40.557	-1.4	48	0.00
13 C	1,4-Dichlorobenzene	40.000	40.872	-2.2	48	0.00
14	1,2-Dichlorobenzene	40.000	41.711	-4.3	49	-0.01
15	Benzyl Alcohol	40.000	38.236	4.4	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.236	14.4	40	0.00
17	2-Methylphenol	40.000	38.986	2.5	46	0.00
18	Hexachloroethane	40.000	41.348	-3.4	48	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.998	10.0	43	-0.01
20	3+4-Methylphenols	40.000	38.849	2.9	45	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	44	-0.01
22	Acetophenone	40.000	39.255	1.9	45	0.00
23 S	Nitrobenzene-d5	80.000	91.212	-14.0	49	-0.01
24	Nitrobenzene	40.000	44.263	-10.7	46	-0.01
25	Isophorone	40.000	37.447	6.4	42	0.00
26 C	2-Nitrophenol	40.000	51.442	-28.6#	59	0.00
27	2,4-Dimethylphenol	40.000	38.431	3.9	42	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.674	3.3	43	0.00
29 C	2,4-Dichlorophenol	40.000	43.191	-8.0	46	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.504	-6.3	47	0.00
31	Naphthalene	40.000	40.618	-1.5	46	0.00
32	Benzoic acid	40.000	41.667	-4.2	50	0.00
33	4-Chloroaniline	40.000	41.185	-3.0	45	0.00
34 C	Hexachlorobutadiene	40.000	42.806	-7.0	48	-0.01
35	Caprolactam	40.000	39.733	0.7	44	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.117	-2.8	44	0.00
37	2-Methylnaphthalene	40.000	41.397	-3.5	47	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	43	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.969	-12.4	49	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.449	-1.1	41	0.00
41 S	2,4,6-Tribromophenol	80.000	94.542	-18.2	49	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.767	-11.9	46	0.00
43	2,4,5-Trichlorophenol	40.000	45.956	-14.9	48	0.00
44 S	2-Fluorobiphenyl	80.000	86.383	-8.0	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.492	-6.2	47	-0.01
46	2-Chloronaphthalene	40.000	42.948	-7.4	47	0.00
47	2-Nitroaniline	40.000	44.925	-12.3	48	0.00
48	Acenaphthylene	40.000	41.546	-3.9	45	-0.01
49	Dimethylphthalate	40.000	42.179	-5.4	47	0.00
50	2,6-Dinitrotoluene	40.000	45.534	-13.8	47	0.00
51 C	Acenaphthene	40.000	42.991	-7.5	48	0.00
52	3-Nitroaniline	40.000	45.230	-13.1	47	0.00
53 P	2,4-Dinitrophenol	40.000	59.876	-49.7#	82	0.00
54	Dibenzofuran	40.000	41.841	-4.6	46	0.00
55 P	4-Nitrophenol	40.000	41.294	-3.2	43	0.00
56	2,4-Dinitrotoluene	40.000	49.318	-23.3	50	0.00
57	Fluorene	40.000	44.783	-12.0	48	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.622	-9.1	45	0.00
59	Diethylphthalate	40.000	41.044	-2.6	45	0.00
60	4-Chlorophenyl-phenylether	40.000	45.090	-12.7	49	0.00
61	4-Nitroaniline	40.000	48.705	-21.8	50	0.00
62	Azobenzene	40.000	37.466	6.3	41	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	54.303	-35.8#	68	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.266	-0.7	46	0.00
66	4-Bromophenyl-phenylether	40.000	41.480	-3.7	47	-0.01
67	Hexachlorobenzene	40.000	41.990	-5.0	47	0.00
68	Atrazine	40.000	41.195	-3.0	46	0.00
69 C	Pentachlorophenol	40.000	48.331	-20.8#	53	0.00
70	Phenanthrene	40.000	41.412	-3.5	48	0.00
71	Anthracene	40.000	41.264	-3.2	48	-0.01
72	Carbazole	40.000	41.166	-2.9	48	-0.01
73	Di-n-butylphthalate	40.000	42.186	-5.5	48	-0.01
74 C	Fluoranthene	40.000	41.122	-2.8	48	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	44	0.00
76	Benzidine	40.000	37.916	5.2	39	0.00
77	Pyrene	40.000	42.463	-6.2	47	0.00
78 S	Terphenyl-d14	80.000	85.519	-6.9	49	0.00
79	Butylbenzylphthalate	40.000	44.484	-11.2	48	0.00
80	Benzo(a)anthracene	40.000	42.950	-7.4	47	0.00
81	3,3'-Dichlorobenzidine	40.000	41.998	-5.0	44	-0.01
82	Chrysene	40.000	41.204	-3.0	46	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.777	-14.4	48	-0.01
84 c	Di-n-octyl phthalate	40.000	41.855	-4.6	44	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.628	10.9	40	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	38	0.00
87	Benzo(b)fluoranthene	40.000	43.422	-8.6	41	0.00

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88	Benzo(k)fluoranthene	40.000	44.397	-11.0	40	0.00
89 C	Benzo(a)pyrene	40.000	43.083	-7.7	40	0.00
90	Dibenzo(a,h)anthracene	40.000	42.008	-5.0	40	-0.01
91	Benzo(a,h,i)perylene	40.000	42.987	-7.5	42	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2