

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110618\
 Data File : BF110516.D
 Acq On : 6 Nov 2018 15:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 17:14:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 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	38.721	3.2	46	0.00
3	Pyridine	40.000	39.327	1.7	44	0.00
4	n-Nitrosodimethylamine	40.000	39.083	2.3	45	0.00
5 S	2-Fluorophenol	80.000	82.977	-3.7	49	0.00
6	Aniline	40.000	40.197	-0.5	47	0.00
7 S	Phenol-d6	80.000	81.312	-1.6	48	0.00
8	2-Chlorophenol	40.000	41.938	-4.8	49	0.00
9	Benzaldehyde	40.000	37.422	6.4	43	0.00
10 C	Phenol	40.000	44.505	-11.3	52	0.00
11	bis(2-Chloroethyl)ether	40.000	39.798	0.5	47	0.00
12	1,3-Dichlorobenzene	40.000	41.452	-3.6	49	0.00
13 C	1,4-Dichlorobenzene	40.000	41.332	-3.3	49	0.00
14	1,2-Dichlorobenzene	40.000	41.668	-4.2	49	0.00
15	Benzyl Alcohol	40.000	41.806	-4.5	48	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.301	-0.8	47	0.00
17	2-Methylphenol	40.000	41.377	-3.4	48	0.00
18	Hexachloroethane	40.000	42.286	-5.7	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.525	-1.3	48	0.00
20	3+4-Methylphenols	40.000	42.082	-5.2	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
22	Acetophenone	40.000	40.417	-1.0	49	0.00
23 S	Nitrobenzene-d5	80.000	82.382	-3.0	49	0.00
24	Nitrobenzene	40.000	40.812	-2.0	48	0.00
25	Isophorone	40.000	39.260	1.9	47	0.00
26 C	2-Nitrophenol	40.000	44.582	-11.5	51	0.00
27	2,4-Dimethylphenol	40.000	40.202	-0.5	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.959	0.1	49	0.00
29 C	2,4-Dichlorophenol	40.000	41.619	-4.0	49	0.00
30	1,2,4-Trichlorobenzene	40.000	41.256	-3.1	49	0.00
31	Naphthalene	40.000	40.957	-2.4	50	0.00
32	Benzoic acid	40.000	35.865	10.3	42	0.00
33	4-Chloroaniline	40.000	40.101	-0.3	49	0.00
34 C	Hexachlorobutadiene	40.000	42.137	-5.3	52	0.00
35	Caprolactam	40.000	38.771	3.1	45	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.486	-1.2	48	0.00
37	2-Methylnaphthalene	40.000	40.565	-1.4	49	0.00
38	1-Methylnaphthalene	40.000	40.484	-1.2	49	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	49	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.852	-2.1	50	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.975	17.6	37	0.00
42 S	2,4,6-Tribromophenol	80.000	81.884	-2.4	49	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.936	0.2	47	0.00
44	2,4,5-Trichlorophenol	40.000	40.312	-0.8	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.942	-7.4	52	0.00
46	1,1'-Biphenyl	40.000	41.245	-3.1	51	0.00
47	2-Chloronaphthalene	40.000	40.776	-1.9	50	0.00
48	2-Nitroaniline	40.000	41.062	-2.7	49	0.00
49	Acenaphthylene	40.000	40.633	-1.6	49	0.00
50	Dimethylphthalate	40.000	40.104	-0.3	49	0.00
51	2,6-Dinitrotoluene	40.000	41.928	-4.8	49	0.00
52 C	Acenaphthene	40.000	38.020	4.9	47	0.00
53	3-Nitroaniline	40.000	39.925	0.2	47	0.00
54 P	2,4-Dinitrophenol	40.000	37.971	5.1	47	0.00
55	Dibenzofuran	40.000	40.020	-0.1	49	0.00
56 P	4-Nitrophenol	40.000	36.194	9.5	41	0.00
57	2,4-Dinitrotoluene	40.000	42.707	-6.8	49	0.00
58	Fluorene	40.000	41.135	-2.8	51	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.665	-1.7	48	0.00
60	Diethylphthalate	40.000	40.226	-0.6	49	0.00
61	4-Chlorophenyl-phenylether	40.000	41.115	-2.8	51	0.00
62	4-Nitroaniline	40.000	39.749	0.6	47	0.00
63	Azobenzene	40.000	40.380	-1.0	49	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.764	-1.9	47	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.543	-3.9	50	0.00
67	4-Bromophenyl-phenylether	40.000	41.518	-3.8	49	0.00
68	Hexachlorobenzene	40.000	40.870	-2.2	49	0.00
69	Atrazine	40.000	39.737	0.7	47	0.00
70 C	Pentachlorophenol	40.000	38.806	3.0	42	0.00
71	Phenanthrene	40.000	40.612	-1.5	49	0.00
72	Anthracene	40.000	41.035	-2.6	49	0.00
73	Carbazole	40.000	41.188	-3.0	50	0.00
74	Di-n-butylphthalate	40.000	41.896	-4.7	50	0.00
75 C	Fluoranthene	40.000	40.739	-1.8	49	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
77	Benzidine	40.000	56.110	-40.3#	52	0.00
78	Pyrene	40.000	42.787	-7.0	49	0.00
79 S	Terphenyl-d14	80.000	87.431	-9.3	51	0.00
80	Butylbenzylphthalate	40.000	43.275	-8.2	48	0.00
81	Benzo(a)anthracene	40.000	39.703	0.7	45	0.00
82	3,3'-Dichlorobenzidine	40.000	38.018	5.0	42	0.00
83	Chrysene	40.000	40.395	-1.0	46	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.317	-0.8	45	0.00
85 c	Di-n-octyl phthalate	40.000	38.872	2.8	44	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.766	18.1	41	0.00
87 I	Perylene-d12	20.000	20.000	0.0	39	0.00

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88	Benzo(b)fluoranthene	40.000	42.356	-5.9	41	0.00
89	Benzo(k)fluoranthene	40.000	42.464	-6.2	41	0.00
90 C	Benzo(a)pyrene	40.000	41.925	-4.8	41	0.00
91	Dibenzo(a,h)anthracene	40.000	41.236	-3.1	41	0.00
92	Benzo(q,h,i)perylene	40.000	41.413	-3.5	42	0.00

(#) = Out of Range

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