

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110618\
 Data File : BF110504.D
 Acq On : 6 Nov 2018 10:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 12:07:57 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	48	0.00
2	1,4-Dioxane	40.000	38.609	3.5	47	0.00
3	Pyridine	40.000	37.215	7.0	43	0.00
4	n-Nitrosodimethylamine	40.000	38.397	4.0	45	0.00
5 S	2-Fluorophenol	80.000	82.211	-2.8	49	0.00
6	Aniline	40.000	39.390	1.5	47	0.00
7 S	Phenol-d6	80.000	79.842	0.2	48	0.00
8	2-Chlorophenol	40.000	40.768	-1.9	48	0.00
9	Benzaldehyde	40.000	37.257	6.9	44	0.00
10 C	Phenol	40.000	39.180	2.1	47	0.00
11	bis(2-Chloroethyl)ether	40.000	39.148	2.1	47	0.00
12	1,3-Dichlorobenzene	40.000	40.479	-1.2	49	0.00
13 C	1,4-Dichlorobenzene	40.000	41.228	-3.1	50	0.00
14	1,2-Dichlorobenzene	40.000	41.287	-3.2	50	0.00
15	Benzyl Alcohol	40.000	41.088	-2.7	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.916	0.2	48	0.00
17	2-Methylphenol	40.000	40.485	-1.2	48	0.00
18	Hexachloroethane	40.000	41.531	-3.8	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.576	1.1	48	0.00
20	3+4-Methylphenols	40.000	39.999	0.0	48	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
22	Acetophenone	40.000	40.919	-2.3	50	0.00
23 S	Nitrobenzene-d5	80.000	82.722	-3.4	49	0.00
24	Nitrobenzene	40.000	40.804	-2.0	48	0.00
25	Isophorone	40.000	38.588	3.5	46	0.00
26 C	2-Nitrophenol	40.000	43.404	-8.5	49	0.00
27	2,4-Dimethylphenol	40.000	39.457	1.4	47	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.692	0.8	48	0.00
29 C	2,4-Dichlorophenol	40.000	40.621	-1.6	48	0.00
30	1,2,4-Trichlorobenzene	40.000	41.081	-2.7	49	0.00
31	Naphthalene	40.000	40.244	-0.6	49	0.00
32	Benzoic acid	40.000	35.988	10.0	42	0.00
33	4-Chloroaniline	40.000	40.164	-0.4	49	0.00
34 C	Hexachlorobutadiene	40.000	41.932	-4.8	51	0.00
35	Caprolactam	40.000	38.012	5.0	44	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.844	0.4	47	0.00
37	2-Methylnaphthalene	40.000	40.592	-1.5	49	0.00
38	1-Methylnaphthalene	40.000	39.910	0.2	48	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.218	-3.0	49	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.735	15.7	37	0.00
42 S	2,4,6-Tribromophenol	80.000	79.941	0.1	47	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.012	-0.0	46	0.00
44	2,4,5-Trichlorophenol	40.000	40.299	-0.7	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.622	-9.5	52	0.00
46	1,1'-Biphenyl	40.000	41.327	-3.3	50	0.00
47	2-Chloronaphthalene	40.000	41.095	-2.7	49	0.00
48	2-Nitroaniline	40.000	41.354	-3.4	48	0.00
49	Acenaphthylene	40.000	40.874	-2.2	48	0.00
50	Dimethylphthalate	40.000	39.788	0.5	48	0.00
51	2,6-Dinitrotoluene	40.000	41.974	-4.9	47	0.00
52 C	Acenaphthene	40.000	38.176	4.6	46	0.00
53	3-Nitroaniline	40.000	39.456	1.4	45	0.00
54 P	2,4-Dinitrophenol	40.000	36.116	9.7	44	0.00
55	Dibenzofuran	40.000	40.228	-0.6	48	0.00
56 P	4-Nitrophenol	40.000	34.120	14.7	37	0.00
57	2,4-Dinitrotoluene	40.000	42.632	-6.6	48	0.00
58	Fluorene	40.000	40.872	-2.2	49	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.226	1.9	45	0.00
60	Diethylphthalate	40.000	40.106	-0.3	47	0.00
61	4-Chlorophenyl-phenylether	40.000	40.829	-2.1	49	0.00
62	4-Nitroaniline	40.000	38.780	3.0	45	0.00
63	Azobenzene	40.000	39.974	0.1	48	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.680	-1.7	44	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.355	-5.9	48	0.00
67	4-Bromophenyl-phenylether	40.000	42.290	-5.7	47	0.00
68	Hexachlorobenzene	40.000	41.259	-3.1	46	0.00
69	Atrazine	40.000	40.531	-1.3	45	0.00
70 C	Pentachlorophenol	40.000	39.374	1.6	40	0.00
71	Phenanthrene	40.000	41.109	-2.8	47	0.00
72	Anthracene	40.000	41.797	-4.5	47	0.00
73	Carbazole	40.000	41.473	-3.7	47	0.00
74	Di-n-butylphthalate	40.000	42.224	-5.6	47	0.00
75 C	Fluoranthene	40.000	40.227	-0.6	46	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	40	0.00
77	Benzidine	40.000	44.198	-10.5	41	0.00
78	Pyrene	40.000	44.857	-12.1	45	0.00
79 S	Terphenyl-d14	80.000	91.557	-14.4	47	0.00
80	Butylbenzylphthalate	40.000	44.113	-10.3	43	0.00
81	Benzo(a)anthracene	40.000	40.896	-2.2	41	0.00
82	3,3'-Dichlorobenzidine	40.000	38.631	3.4	38	0.00
83	Chrysene	40.000	40.894	-2.2	41	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.707	-1.8	40	0.00
85 c	Di-n-octyl phthalate	40.000	38.898	2.8	38	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.688	3.3	43	0.00
87 I	Perylene-d12	20.000	20.000	0.0	38	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.091	-7.7	40	0.00
89	Benzo(k)fluoranthene	40.000	39.553	1.1	37	0.00
90 C	Benzo(a)pyrene	40.000	40.947	-2.4	39	0.00
91	Dibenzo(a,h)anthracene	40.000	43.243	-8.1	42	0.00
92	Benzo(q,h,i)perylene	40.000	43.399	-8.5	43	0.00

(#) = Out of Range

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