

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123616.D
 Acq On : 19 Apr 2021 11:06
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 13:05:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 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	120	0.00
2	1,4-Dioxane	40.000	38.378	4.1	119	0.00
3	Pyridine	40.000	39.360	1.6	119	0.00
4	n-Nitrosodimethylamine	40.000	38.569	3.6	118	0.00
5 S	2-Fluorophenol	80.000	74.944	6.3	115	0.00
6	Aniline	40.000	36.431	8.9	111	0.00
7 S	Phenol-d6	80.000	74.125	7.3	115	0.00
8	2-Chlorophenol	40.000	38.323	4.2	118	0.00
9	Benzaldehyde	40.000	34.124	14.7	121	0.00
10 C	Phenol	40.000	38.226	4.4	116	0.00
11	bis(2-Chloroethyl)ether	40.000	38.498	3.8	117	0.00
12	1,3-Dichlorobenzene	40.000	38.181	4.5	118	0.00
13 C	1,4-Dichlorobenzene	40.000	37.760	5.6	115	0.00
14	1,2-Dichlorobenzene	40.000	37.870	5.3	117	0.00
15	Benzyl Alcohol	40.000	38.140	4.6	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.009	5.0	116	0.00
17	2-Methylphenol	40.000	38.743	3.1	118	0.00
18	Hexachloroethane	40.000	39.464	1.3	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.726	8.2	113	0.00
20	3+4-Methylphenols	40.000	36.360	9.1	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	37.776	5.6	112	0.00
23 S	Nitrobenzene-d5	80.000	79.657	0.4	117	0.00
24	Nitrobenzene	40.000	40.010	-0.0	117	0.00
25	Isophorone	40.000	39.064	2.3	116	0.00
26 C	2-Nitrophenol	40.000	48.283	-20.7#	132	0.00
27	2,4-Dimethylphenol	40.000	40.740	-1.9	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.381	1.5	118	0.00
29 C	2,4-Dichlorophenol	40.000	40.594	-1.5	118	0.00
30	1,2,4-Trichlorobenzene	40.000	39.172	2.1	116	0.00
31	Naphthalene	40.000	38.937	2.7	116	0.00
32	Benzoic acid	40.000	45.083	-12.7	128	0.00
33	4-Chloroaniline	40.000	39.296	1.8	115	0.00
34 C	Hexachlorobutadiene	40.000	40.066	-0.2	117	0.00
35	Caprolactam	40.000	39.526	1.2	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.055	-0.1	117	0.00
37	2-Methylnaphthalene	40.000	39.355	1.6	118	0.00
38	1-Methylnaphthalene	40.000	38.963	2.6	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.344	-3.4	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.913	-7.3	115	0.00
42 S	2,4,6-Tribromophenol	80.000	87.232	-9.0	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.268	-8.2	119	0.00
44	2,4,5-Trichlorophenol	40.000	43.224	-8.1	122	0.00
45 S	2-Fluorobiphenyl	80.000	78.418	2.0	114	0.00
46	1,1'-Biphenyl	40.000	39.983	0.0	115	0.00
47	2-Chloronaphthalene	40.000	39.950	0.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.517	-6.3	114	0.00
49	Acenaphthylene	40.000	40.087	-0.2	114	0.00
50	Dimethylphthalate	40.000	39.726	0.7	114	0.00
51	2,6-Dinitrotoluene	40.000	42.484	-6.2	116	0.00
52 C	Acenaphthene	40.000	40.921	-2.3	116	0.00
53	3-Nitroaniline	40.000	41.504	-3.8	115	0.00
54 P	2,4-Dinitrophenol	40.000	53.058	-32.6#	135	0.00
55	Dibenzofuran	40.000	39.579	1.1	113	0.00
56 P	4-Nitrophenol	40.000	43.173	-7.9	116	0.01
57	2,4-Dinitrotoluene	40.000	42.360	-5.9	113	0.00
58	Fluorene	40.000	38.958	2.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.542	-8.9	121	0.00
60	Diethylphthalate	40.000	40.523	-1.3	114	0.00
61	4-Chlorophenyl-phenylether	40.000	39.982	0.0	116	0.00
62	4-Nitroaniline	40.000	40.447	-1.1	112	0.00
63	Azobenzene	40.000	40.207	-0.5	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.127	-20.3	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.563	-1.4	116	0.00
67	4-Bromophenyl-phenylether	40.000	41.054	-2.6	118	0.00
68	Hexachlorobenzene	40.000	40.656	-1.6	114	0.00
69	Atrazine	40.000	40.464	-1.2	114	0.00
70 C	Pentachlorophenol	40.000	44.703	-11.8	114	0.00
71	Phenanthrene	40.000	38.850	2.9	113	0.00
72	Anthracene	40.000	38.956	2.6	113	0.00
73	Carbazole	40.000	38.449	3.9	111	0.00
74	Di-n-butylphthalate	40.000	40.037	-0.1	113	0.00
75 C	Fluoranthene	40.000	37.543	6.1	108	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	49.725	-24.3	104	-0.01
78	Pyrene	40.000	43.866	-9.7	110	-0.01
79 S	Terphenyl-d14	80.000	85.176	-6.5	109	0.00
80	Butylbenzylphthalate	40.000	43.849	-9.6	113	0.00
81	Benzo(a)anthracene	40.000	38.650	3.4	103	0.00
82	3,3'-Dichlorobenzidine	40.000	40.403	-1.0	107	-0.01
83	Chrysene	40.000	37.796	5.5	100	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.524	-3.8	106	-0.01
85 c	Di-n-octyl phthalate	40.000	39.556	1.1	102	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	45.176	-12.9	115	-0.02
88	Benzo(b)fluoranthene	40.000	36.638	8.4	95	-0.01
89	Benzo(k)fluoranthene	40.000	39.832	0.4	93	-0.01
90 C	Benzo(a)pyrene	40.000	39.857	0.4	96	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.070	-15.2	116	-0.02
92	Benzo(g,h,i)perylene	40.000	47.299	-18.2	121	-0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 1