

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122024.D
 Acq On : 20 Oct 2020 11:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 14:22:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 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	112	0.00
2	1,4-Dioxane	40.000	38.671	3.3	110	0.00
3	Pyridine	40.000	41.581	-4.0	116	0.00
4	n-Nitrosodimethylamine	40.000	41.411	-3.5	117	0.00
5 S	2-Fluorophenol	80.000	79.301	0.9	114	0.00
6	Aniline	40.000	40.295	-0.7	118	0.00
7 S	Phenol-d6	80.000	78.943	1.3	116	0.00
8	2-Chlorophenol	40.000	40.969	-2.4	118	0.00
9	Benzaldehyde	40.000	41.577	-3.9	116	0.00
10 C	Phenol	40.000	39.276	1.8	115	0.00
11	bis(2-Chloroethyl)ether	40.000	42.216	-5.5	121	0.00
12	1,3-Dichlorobenzene	40.000	40.528	-1.3	117	0.00
13 C	1,4-Dichlorobenzene	40.000	40.957	-2.4	118	0.00
14	1,2-Dichlorobenzene	40.000	40.678	-1.7	117	0.00
15	Benzyl Alcohol	40.000	42.372	-5.9	121	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.096	-5.2	121	0.00
17	2-Methylphenol	40.000	40.409	-1.0	118	0.00
18	Hexachloroethane	40.000	42.616	-6.5	121	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.080	-7.7	127	0.00
20	3+4-Methylphenols	40.000	39.881	0.3	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	39.645	0.9	124	0.00
23 S	Nitrobenzene-d5	80.000	80.882	-1.1	123	0.00
24	Nitrobenzene	40.000	40.462	-1.2	123	0.00
25	Isophorone	40.000	42.583	-6.5	131	0.00
26 C	2-Nitrophenol	40.000	41.468	-3.7	123	0.00
27	2,4-Dimethylphenol	40.000	40.290	-0.7	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.333	-5.8	129	0.00
29 C	2,4-Dichlorophenol	40.000	40.713	-1.8	123	0.00
30	1,2,4-Trichlorobenzene	40.000	40.853	-2.1	125	0.00
31	Naphthalene	40.000	39.982	0.0	124	0.00
32	Benzoic acid	40.000	41.015	-2.5	131	0.00
33	4-Chloroaniline	40.000	39.357	1.6	120	0.00
34 C	Hexachlorobutadiene	40.000	42.845	-7.1	128	0.00
35	Caprolactam	40.000	41.203	-3.0	126	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.363	-3.4	127	0.01
37	2-Methylnaphthalene	40.000	40.253	-0.6	125	0.01
38	1-Methylnaphthalene	40.000	40.589	-1.5	126	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.877	0.3	127	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.097	-7.7	143	0.00
42 S	2,4,6-Tribromophenol	80.000	82.686	-3.4	130	0.01
43 C	2,4,6-Trichlorophenol	40.000	40.975	-2.4	129	0.00
44	2,4,5-Trichlorophenol	40.000	40.241	-0.6	127	0.00
45 S	2-Fluorobiphenyl	80.000	76.443	4.4	127	0.01
46	1,1'-Biphenyl	40.000	39.011	2.5	126	0.01
47	2-Chloronaphthalene	40.000	39.667	0.8	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.166	-0.4	127	0.00
49	Acenaphthylene	40.000	38.110	4.7	123	0.00
50	Dimethylphthalate	40.000	40.919	-2.3	131	0.01
51	2,6-Dinitrotoluene	40.000	40.289	-0.7	125	0.01
52 C	Acenaphthene	40.000	39.030	2.4	127	0.01
53	3-Nitroaniline	40.000	38.127	4.7	122	0.01
54 P	2,4-Dinitrophenol	40.000	37.800	5.5	126	0.01
55	Dibenzofuran	40.000	37.832	5.4	122	0.01
56 P	4-Nitrophenol	40.000	36.051	9.9	111	0.00
57	2,4-Dinitrotoluene	40.000	38.376	4.1	121	0.00
58	Fluorene	40.000	38.487	3.8	125	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.599	-6.5	130	0.00
60	Diethylphthalate	40.000	41.225	-3.1	132	0.01
61	4-Chlorophenyl-phenylether	40.000	40.328	-0.8	131	0.01
62	4-Nitroaniline	40.000	34.533	13.7	110	0.01
63	Azobenzene	40.000	40.444	-1.1	128	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.266	1.8	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.392	-1.0	127	0.01
67	4-Bromophenyl-phenylether	40.000	42.894	-7.2	132	0.01
68	Hexachlorobenzene	40.000	41.441	-3.6	129	0.01
69	Atrazine	40.000	42.267	-5.7	129	0.00
70 C	Pentachlorophenol	40.000	41.036	-2.6	138	0.01
71	Phenanthrene	40.000	38.931	2.7	123	0.01
72	Anthracene	40.000	39.007	2.5	123	0.01
73	Carbazole	40.000	37.774	5.6	118	0.01
74	Di-n-butylphthalate	40.000	42.115	-5.3	129	0.01
75 C	Fluoranthene	40.000	37.814	5.5	118	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.02
77	Benzidine	40.000	33.633	15.9	99	0.01
78	Pyrene	40.000	41.161	-2.9	118	0.02
79 S	Terphenyl-d14	80.000	84.013	-5.0	123	0.01
80	Butylbenzylphthalate	40.000	46.064	-15.2	128	0.01
81	Benzo(a)anthracene	40.000	40.311	-0.8	116	0.01
82	3,3'-Dichlorobenzidine	40.000	41.328	-3.3	115	0.02
83	Chrysene	40.000	39.912	0.2	113	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	49.056	-22.6	137	0.02
85 c	Di-n-octyl phthalate	40.000	49.148	-22.9#	137	0.02
86 I	Perylene-d12	20.000	20.000	0.0	117	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.358	1.6	117	0.03
88	Benzo(b)fluoranthene	40.000	40.255	-0.6	113	0.02
89	Benzo(k)fluoranthene	40.000	41.124	-2.8	117	0.02
90 C	Benzo(a)pyrene	40.000	40.399	-1.0	114	0.02
91	Dibenzo(a,h)anthracene	40.000	39.754	0.6	117	0.04
92	Benzo(g,h,i)perylene	40.000	39.106	2.2	116	0.04

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