

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
 Data File : BF123035.D
 Acq On : 22 Jan 2021 14:59
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012221

Quant Time: Jan 22 15:49:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 15:39:01 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	107	0.00
2	1,4-Dioxane	40.000	40.928	-2.3	107	0.00
3	Pyridine	40.000	40.094	-0.2	107	0.00
4	n-Nitrosodimethylamine	40.000	40.479	-1.2	105	0.00
5 S	2-Fluorophenol	80.000	80.211	-0.3	107	0.00
6	Aniline	40.000	40.753	-1.9	107	0.00
7 S	Phenol-d6	80.000	79.429	0.7	107	0.00
8	2-Chlorophenol	40.000	40.145	-0.4	106	0.00
9	Benzaldehyde	40.000	41.896	-4.7	110	0.00
10 C	Phenol	40.000	40.106	-0.3	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.930	0.2	106	0.00
12	1,3-Dichlorobenzene	40.000	38.553	3.6	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.828	0.4	107	0.00
14	1,2-Dichlorobenzene	40.000	38.319	4.2	106	0.00
15	Benzyl Alcohol	40.000	40.731	-1.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.821	0.4	106	0.00
17	2-Methylphenol	40.000	40.422	-1.1	107	0.00
18	Hexachloroethane	40.000	40.240	-0.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.663	0.8	108	0.00
20	3+4-Methylphenols	40.000	41.420	-3.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.288	-0.7	107	0.00
23 S	Nitrobenzene-d5	80.000	85.398	-6.7	109	0.00
24	Nitrobenzene	40.000	42.433	-6.1	109	0.00
25	Isophorone	40.000	40.432	-1.1	107	0.00
26 C	2-Nitrophenol	40.000	43.592	-9.0	114	0.00
27	2,4-Dimethylphenol	40.000	40.982	-2.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.619	-1.5	107	0.00
29 C	2,4-Dichlorophenol	40.000	41.770	-4.4	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.989	-2.5	107	0.00
31	Naphthalene	40.000	38.790	3.0	106	0.00
32	Benzoic acid	40.000	44.152	-10.4	122	0.00
33	4-Chloroaniline	40.000	40.070	-0.2	106	0.00
34 C	Hexachlorobutadiene	40.000	40.969	-2.4	106	0.00
35	Caprolactam	40.000	41.615	-4.0	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.787	-4.5	109	0.00
37	2-Methylnaphthalene	40.000	40.447	-1.1	107	0.00
38	1-Methylnaphthalene	40.000	40.214	-0.5	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.033	-0.1	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.428	-1.1	103	0.00
42 S	2,4,6-Tribromophenol	80.000	85.699	-7.1	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.964	-7.4	109	0.00
44	2,4,5-Trichlorophenol	40.000	41.763	-4.4	109	0.00
45 S	2-Fluorobiphenyl	80.000	79.574	0.5	108	0.00
46	1,1'-Biphenyl	40.000	38.581	3.5	108	0.00
47	2-Chloronaphthalene	40.000	40.126	-0.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.407	-13.5	111	0.00
49	Acenaphthylene	40.000	39.901	0.2	107	0.00
50	Dimethylphthalate	40.000	40.556	-1.4	109	0.00
51	2,6-Dinitrotoluene	40.000	43.387	-8.5	109	0.00
52 C	Acenaphthene	40.000	40.366	-0.9	108	0.00
53	3-Nitroaniline	40.000	43.924	-9.8	111	0.00
54 P	2,4-Dinitrophenol	40.000	43.638	-9.1	124	0.00
55	Dibenzofuran	40.000	38.892	2.8	107	0.00
56 P	4-Nitrophenol	40.000	45.434	-13.6	112	0.00
57	2,4-Dinitrotoluene	40.000	45.339	-13.3	111	0.00
58	Fluorene	40.000	44.681	-11.7	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.105	-7.8	110	0.00
60	Diethylphthalate	40.000	40.652	-1.6	109	0.00
61	4-Chlorophenyl-phenylether	40.000	38.156	4.6	106	0.00
62	4-Nitroaniline	40.000	43.264	-8.2	110	0.00
63	Azobenzene	40.000	39.954	0.1	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.130	-7.8	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.695	0.8	106	0.00
67	4-Bromophenyl-phenylether	40.000	40.347	-0.9	107	0.00
68	Hexachlorobenzene	40.000	40.606	-1.5	108	0.00
69	Atrazine	40.000	39.514	1.2	106	0.00
70 C	Pentachlorophenol	40.000	44.699	-11.7	111	0.00
71	Phenanthrene	40.000	36.710	8.2	107	0.00
72	Anthracene	40.000	36.514	8.7	107	0.00
73	Carbazole	40.000	38.239	4.4	106	0.00
74	Di-n-butylphthalate	40.000	38.192	4.5	106	0.00
75 C	Fluoranthene	40.000	36.823	7.9	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	41.416	-3.5	116	0.00
78	Pyrene	40.000	39.455	1.4	107	0.00
79 S	Terphenyl-d14	80.000	81.154	-1.4	107	0.00
80	Butylbenzylphthalate	40.000	42.352	-5.9	108	0.00
81	Benzo(a)anthracene	40.000	39.460	1.3	106	0.00
82	3,3'-Dichlorobenzidine	40.000	41.786	-4.5	108	0.00
83	Chrysene	40.000	40.363	-0.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.248	-0.6	107	0.00
85 c	Di-n-octyl phthalate	40.000	41.558	-3.9	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.649	-4.1	116	0.00
88	Benzo(b)fluoranthene	40.000	39.537	1.2	105	0.00
89	Benzo(k)fluoranthene	40.000	39.275	1.8	115	0.00
90 C	Benzo(a)pyrene	40.000	40.370	-0.9	112	0.00
91	Dibenzo(a,h)anthracene	40.000	41.755	-4.4	115	0.00
92	Benzo(g,h,i)perylene	40.000	41.663	-4.2	118	0.00

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