

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123889.D
 Acq On : 10 May 2021 16:37
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051021

Quant Time: May 10 17:33:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 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	136	0.00
2	1,4-Dioxane	40.000	33.893	15.3	109	0.00
3	Pyridine	40.000	36.199	9.5	130	0.00
4	n-Nitrosodimethylamine	40.000	33.970	15.1	119	0.00
5 S	2-Fluorophenol	80.000	72.677	9.2	135	0.00
6	Aniline	40.000	38.108	4.7	135	0.00
7 S	Phenol-d6	80.000	72.411	9.5	130	0.00
8	2-Chlorophenol	40.000	34.824	12.9	125	0.00
9	Benzaldehyde	40.000	39.389	1.5	141	0.00
10 C	Phenol	40.000	36.759	8.1	132	0.00
11	bis(2-Chloroethyl)ether	40.000	35.156	12.1	127	0.00
12	1,3-Dichlorobenzene	40.000	37.479	6.3	136	0.00
13 C	1,4-Dichlorobenzene	40.000	34.084	14.8	121	0.00
14	1,2-Dichlorobenzene	40.000	36.792	8.0	133	0.00
15	Benzyl Alcohol	40.000	37.243	6.9	131	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.930	7.7	136	0.00
17	2-Methylphenol	40.000	35.109	12.2	125	0.00
18	Hexachloroethane	40.000	30.973	22.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.310	9.2	131	0.00
20	3+4-Methylphenols	40.000	35.684	10.8	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	45.666	-14.2	130	0.00
23 S	Nitrobenzene-d5	80.000	77.463	3.2	111	0.00
24	Nitrobenzene	40.000	38.735	3.2	112	0.00
25	Isophorone	40.000	37.845	5.4	112	0.00
26 C	2-Nitrophenol	40.000	38.813	3.0	109	0.00
27	2,4-Dimethylphenol	40.000	37.859	5.4	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.734	3.2	115	0.00
29 C	2,4-Dichlorophenol	40.000	38.553	3.6	111	0.00
30	1,2,4-Trichlorobenzene	40.000	38.112	4.7	113	0.00
31	Naphthalene	40.000	37.678	5.8	111	0.00
32	Benzoic acid	40.000	36.809	8.0	114	0.00
33	4-Chloroaniline	40.000	37.701	5.7	113	0.00
34 C	Hexachlorobutadiene	40.000	37.619	6.0	113	0.00
35	Caprolactam	40.000	40.357	-0.9	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.471	-11.2	132	0.00
37	2-Methylnaphthalene	40.000	43.322	-8.3	127	0.00
38	1-Methylnaphthalene	40.000	43.836	-9.6	133	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.006	2.5	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.861	-12.2	123	0.00
42 S	2,4,6-Tribromophenol	80.000	75.245	5.9	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.372	-3.4	128	0.00
44	2,4,5-Trichlorophenol	40.000	47.159	-17.9	143	0.00
45 S	2-Fluorobiphenyl	80.000	88.188	-10.2	132	0.00
46	1,1'-Biphenyl	40.000	36.351	9.1	110	0.00
47	2-Chloronaphthalene	40.000	36.472	8.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.366	6.6	110	0.00
49	Acenaphthylene	40.000	36.102	9.7	109	0.00
50	Dimethylphthalate	40.000	35.654	10.9	109	0.00
51	2,6-Dinitrotoluene	40.000	37.399	6.5	113	0.00
52 C	Acenaphthene	40.000	35.956	10.1	109	0.00
53	3-Nitroaniline	40.000	36.468	8.8	108	0.00
54 P	2,4-Dinitrophenol	40.000	43.759	-9.4	112	0.00
55	Dibenzofuran	40.000	36.064	9.8	108	0.00
56 P	4-Nitrophenol	40.000	36.510	8.7	105	0.00
57	2,4-Dinitrotoluene	40.000	36.989	7.5	112	0.00
58	Fluorene	40.000	36.953	7.6	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.299	9.3	110	0.00
60	Diethylphthalate	40.000	36.732	8.2	107	0.00
61	4-Chlorophenyl-phenylether	40.000	36.203	9.5	109	0.00
62	4-Nitroaniline	40.000	36.865	7.8	111	0.00
63	Azobenzene	40.000	37.097	7.3	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.651	-6.6	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.810	0.5	108	0.00
67	4-Bromophenyl-phenylether	40.000	41.561	-3.9	107	0.00
68	Hexachlorobenzene	40.000	40.763	-1.9	105	0.00
69	Atrazine	40.000	40.667	-1.7	107	0.00
70 C	Pentachlorophenol	40.000	39.845	0.4	100	0.00
71	Phenanthrene	40.000	37.547	6.1	102	0.00
72	Anthracene	40.000	37.761	5.6	103	0.00
73	Carbazole	40.000	39.248	1.9	105	0.00
74	Di-n-butylphthalate	40.000	38.552	3.6	102	0.00
75 C	Fluoranthene	40.000	37.386	6.5	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzydine	40.000	41.975	-4.9	88	0.00
78	Pyrene	40.000	35.136	12.2	90	0.00
79 S	Terphenyl-d14	80.000	72.316	9.6	91	0.00
80	Butylbenzylphthalate	40.000	38.974	2.6	87	0.00
81	Benzo(a)anthracene	40.000	37.786	5.5	80	0.00
82	3,3'-Dichlorobenzidine	40.000	37.062	7.3	79	0.00
83	Chrysene	40.000	37.277	6.8	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.358	-0.9	85	0.00
85 c	Di-n-octyl phthalate	40.000	41.311	-3.3	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	54.102	-35.3#	101	0.00
88	Benzo(b)fluoranthene	40.000	38.405	4.0	67	0.00
89	Benzo(k)fluoranthene	40.000	37.923	5.2	71	0.00
90 C	Benzo(a)pyrene	40.000	37.331	6.7	67	0.00
91	Dibenzo(a,h)anthracene	40.000	56.667	-41.7#	101	0.00
92	Benzo(g,h,i)perylene	40.000	55.459	-38.6#	100	0.00

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