

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012025\
 Data File : BF141212.D
 Acq On : 20 Jan 2025 10:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 11:30:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 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	101	-0.01
2	1,4-Dioxane	40.000	37.737	5.7	97	-0.02
3	Pyridine	40.000	36.137	9.7	95	-0.02
4	n-Nitrosodimethylamine	40.000	37.561	6.1	96	-0.02
5 S	2-Fluorophenol	80.000	76.264	4.7	100	-0.01
6	Aniline	40.000	32.996	17.5	85	-0.01
7 S	Phenol-d6	80.000	76.672	4.2	101	0.00
8	2-Chlorophenol	40.000	39.055	2.4	102	0.00
9	Benzaldehyde	40.000	45.735	-14.3	131	0.00
10 C	Phenol	40.000	37.794	5.5	98	0.00
11	bis(2-Chloroethyl)ether	40.000	38.405	4.0	101	0.00
12	1,3-Dichlorobenzene	40.000	39.571	1.1	105	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.008	2.5	102	-0.01
14	1,2-Dichlorobenzene	40.000	39.132	2.2	104	-0.01
15	Benzyl Alcohol	40.000	39.357	1.6	101	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	36.020	9.9	94	-0.01
17	2-Methylphenol	40.000	38.876	2.8	101	0.00
18	Hexachloroethane	40.000	39.109	2.2	101	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.682	5.8	101	0.00
20	3+4-Methylphenols	40.000	38.549	3.6	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	38.705	3.2	104	-0.01
23 S	Nitrobenzene-d5	80.000	78.878	1.4	102	-0.01
24	Nitrobenzene	40.000	39.074	2.3	102	0.00
25	Isophorone	40.000	39.362	1.6	103	0.00
26 C	2-Nitrophenol	40.000	41.973	-4.9	105	-0.01
27	2,4-Dimethylphenol	40.000	39.434	1.4	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.065	2.3	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.674	-1.7	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.859	0.4	104	-0.01
31	Naphthalene	40.000	39.335	1.7	104	-0.01
32	Benzoic acid	40.000	43.391	-8.5	106	0.00
33	4-Chloroaniline	40.000	34.865	12.8	92	0.00
34 C	Hexachlorobutadiene	40.000	40.119	-0.3	105	-0.01
35	Caprolactam	40.000	40.107	-0.3	104	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.655	-1.6	106	0.00
37	2-Methylnaphthalene	40.000	39.636	0.9	104	-0.01
38	1-Methylnaphthalene	40.000	39.518	1.2	105	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.665	0.8	107	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.678	-4.2	102	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.576	-7.0	116	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.342	-3.4	110	-0.01
44	2,4,5-Trichlorophenol	40.000	39.913	0.2	106	0.00
45 S	2-Fluorobiphenyl	80.000	77.274	3.4	108	-0.01
46	1,1'-Biphenyl	40.000	38.962	2.6	106	-0.01
47	2-Chloronaphthalene	40.000	39.150	2.1	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.694	0.8	106	-0.01
49	Acenaphthylene	40.000	39.180	2.1	106	-0.01
50	Dimethylphthalate	40.000	39.677	0.8	107	0.00
51	2,6-Dinitrotoluene	40.000	40.283	-0.7	105	-0.01
52 C	Acenaphthene	40.000	39.925	0.2	108	-0.01
53	3-Nitroaniline	40.000	40.490	-1.2	106	-0.01
54 P	2,4-Dinitrophenol	40.000	46.326	-15.8	115	-0.01
55	Dibenzofuran	40.000	39.152	2.1	106	-0.01
56 P	4-Nitrophenol	40.000	42.217	-5.5	109	0.00
57	2,4-Dinitrotoluene	40.000	41.969	-4.9	111	-0.01
58	Fluorene	40.000	39.463	1.3	110	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.061	-2.7	110	-0.01
60	Diethylphthalate	40.000	39.892	0.3	109	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.909	0.2	109	-0.01
62	4-Nitroaniline	40.000	42.436	-6.1	114	0.00
63	Azobenzene	40.000	38.592	3.5	105	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	48.341	-20.9	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.521	1.2	108	-0.01
67	4-Bromophenyl-phenylether	40.000	40.988	-2.5	113	-0.01
68	Hexachlorobenzene	40.000	41.949	-4.9	116	-0.01
69	Atrazine	40.000	45.790	-14.5	156	-0.01
70 C	Pentachlorophenol	40.000	43.036	-7.6	113	0.00
71	Phenanthrene	40.000	40.054	-0.1	112	-0.01
72	Anthracene	40.000	40.747	-1.9	113	-0.01
73	Carbazole	40.000	41.294	-3.2	116	-0.01
74	Di-n-butylphthalate	40.000	42.220	-5.5	118	-0.01
75 C	Fluoranthene	40.000	43.134	-7.8	123	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	133	-0.01
77	Benzydine	40.000	28.113	29.7#	85	-0.01
78	Pyrene	40.000	36.356	9.1	125	-0.01
79 S	Terphenyl-d14	80.000	74.080	7.4	130	-0.01
80	Butylbenzylphthalate	40.000	41.520	-3.8	143	-0.01
81	Benzo(a)anthracene	40.000	38.283	4.3	139	-0.01
82	3,3'-Dichlorobenzidine	40.000	34.842	12.9	120	-0.01
83	Chrysene	40.000	36.630	8.4	128	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.510	-3.8	145	-0.02
85 c	Di-n-octyl phthalate	40.000	39.765	0.6	132	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.377	6.6	99	-0.01
88	Benzo(b)fluoranthene	40.000	41.435	-3.6	118	0.00
89	Benzo(k)fluoranthene	40.000	39.784	0.5	110	0.00
90 C	Benzo(a)pyrene	40.000	40.203	-0.5	109	0.00
91	Dibenzo(a,h)anthracene	40.000	37.699	5.8	99	0.00
92	Benzo(g,h,i)perylene	40.000	36.788	8.0	95	-0.01

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(#) = Out of Range

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