

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
 Data File : BF142478.D
 Acq On : 21 May 2025 10:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 11:22:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 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	127	0.00
2	1,4-Dioxane	40.000	36.089	9.8	119	0.00
3	Pyridine	40.000	36.837	7.9	121	0.00
4	n-Nitrosodimethylamine	40.000	36.282	9.3	117	-0.02
5 S	2-Fluorophenol	80.000	73.250	8.4	123	0.00
6	Aniline	40.000	39.046	2.4	129	0.00
7 S	Phenol-d6	80.000	76.032	5.0	126	-0.01
8	2-Chlorophenol	40.000	36.679	8.3	120	0.00
9	Benzaldehyde	40.000	37.056	7.4	124	0.00
10 C	Phenol	40.000	38.750	3.1	129	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.867	7.8	123	0.00
12	1,3-Dichlorobenzene	40.000	37.123	7.2	123	0.00
13 C	1,4-Dichlorobenzene	40.000	37.795	5.5	124	0.00
14	1,2-Dichlorobenzene	40.000	37.749	5.6	126	0.00
15	Benzyl Alcohol	40.000	37.654	5.9	124	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.632	3.4	128	0.00
17	2-Methylphenol	40.000	38.442	3.9	126	0.00
18	Hexachloroethane	40.000	35.909	10.2	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.112	9.7	121	-0.02
20	3+4-Methylphenols	40.000	36.596	8.5	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	36.591	8.5	119	0.00
23 S	Nitrobenzene-d5	80.000	74.748	6.6	121	-0.01
24	Nitrobenzene	40.000	38.366	4.1	124	0.00
25	Isophorone	40.000	37.046	7.4	121	-0.01
26 C	2-Nitrophenol	40.000	39.404	1.5	125	0.00
27	2,4-Dimethylphenol	40.000	38.464	3.8	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.052	4.9	126	0.00
29 C	2,4-Dichlorophenol	40.000	39.287	1.8	127	0.00
30	1,2,4-Trichlorobenzene	40.000	37.854	5.4	124	0.00
31	Naphthalene	40.000	37.710	5.7	124	0.00
32	Benzoic acid	40.000	41.165	-2.9	131	-0.04
33	4-Chloroaniline	40.000	39.361	1.6	127	0.00
34 C	Hexachlorobutadiene	40.000	37.923	5.2	123	0.00
35	Caprolactam	40.000	42.190	-5.5	135	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.543	1.1	128	-0.01
37	2-Methylnaphthalene	40.000	36.785	8.0	122	0.00
38	1-Methylnaphthalene	40.000	37.677	5.8	124	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.950	5.1	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.361	1.6	122	0.00
42 S	2,4,6-Tribromophenol	80.000	80.978	-1.2	133	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.608	1.0	129	0.00
44	2,4,5-Trichlorophenol	40.000	38.818	3.0	126	0.00
45 S	2-Fluorobiphenyl	80.000	73.721	7.8	124	0.00
46	1,1'-Biphenyl	40.000	38.077	4.8	125	0.00
47	2-Chloronaphthalene	40.000	38.309	4.2	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.983	0.0	128	0.00
49	Acenaphthylene	40.000	37.095	7.3	122	0.00
50	Dimethylphthalate	40.000	37.620	6.0	124	0.00
51	2,6-Dinitrotoluene	40.000	39.000	2.5	124	0.00
52 C	Acenaphthene	40.000	38.082	4.8	126	0.00
53	3-Nitroaniline	40.000	40.154	-0.4	131	0.00
54 P	2,4-Dinitrophenol	40.000	43.128	-7.8	134	-0.01
55	Dibenzofuran	40.000	39.319	1.7	131	0.00
56 P	4-Nitrophenol	40.000	42.389	-6.0	134	0.00
57	2,4-Dinitrotoluene	40.000	41.203	-3.0	132	0.00
58	Fluorene	40.000	37.421	6.4	125	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.584	-1.5	130	0.00
60	Diethylphthalate	40.000	39.920	0.2	131	0.00
61	4-Chlorophenyl-phenylether	40.000	37.531	6.2	125	0.00
62	4-Nitroaniline	40.000	41.934	-4.8	134	-0.01
63	Azobenzene	40.000	40.078	-0.2	131	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	132	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.732	-6.8	137	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.498	6.3	131	0.00
67	4-Bromophenyl-phenylether	40.000	37.092	7.3	131	0.00
68	Hexachlorobenzene	40.000	37.832	5.4	131	0.00
69	Atrazine	40.000	41.037	-2.6	139	0.00
70 C	Pentachlorophenol	40.000	41.451	-3.6	138	0.00
71	Phenanthrene	40.000	37.018	7.5	130	0.00
72	Anthracene	40.000	37.490	6.3	131	0.00
73	Carbazole	40.000	39.865	0.3	138	0.00
74	Di-n-butylphthalate	40.000	42.497	-6.2	147	0.00
75 C	Fluoranthene	40.000	39.429	1.4	139	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	137	0.00
77	Benzydine	40.000	46.900	-17.2	150	0.00
78	Pyrene	40.000	41.425	-3.6	142	0.00
79 S	Terphenyl-d14	80.000	80.120	-0.2	141	0.00
80	Butylbenzylphthalate	40.000	44.233	-10.6	148	0.00
81	Benzo(a)anthracene	40.000	38.618	3.5	138	0.00
82	3,3'-Dichlorobenzidine	40.000	38.244	4.4	130	0.00
83	Chrysene	40.000	37.195	7.0	133	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.565	6.1	126	0.00
85 c	Di-n-octyl phthalate	40.000	32.510	18.7	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.546	6.1	120	-0.02
88	Benzo(b)fluoranthene	40.000	41.075	-2.7	133	0.00
89	Benzo(k)fluoranthene	40.000	35.924	10.2	118	-0.01
90 C	Benzo(a)pyrene	40.000	38.029	4.9	121	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.965	5.1	120	-0.02
92	Benzo(g,h,i)perylene	40.000	39.468	1.3	125	-0.02

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(#) = Out of Range

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