

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
 Data File : BF142590.D
 Acq On : 02 Jun 2025 11:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 11:53:54 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	116	0.00
2	1,4-Dioxane	40.000	39.101	2.2	117	0.00
3	Pyridine	40.000	40.014	-0.0	120	0.00
4	n-Nitrosodimethylamine	40.000	37.883	5.3	111	-0.02
5 S	2-Fluorophenol	80.000	77.713	2.9	118	0.00
6	Aniline	40.000	39.384	1.5	119	0.00
7 S	Phenol-d6	80.000	77.527	3.1	117	-0.01
8	2-Chlorophenol	40.000	38.992	2.5	116	0.00
9	Benzaldehyde	40.000	37.337	6.7	114	0.00
10 C	Phenol	40.000	38.752	3.1	118	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.834	2.9	117	0.00
12	1,3-Dichlorobenzene	40.000	38.387	4.0	115	0.00
13 C	1,4-Dichlorobenzene	40.000	38.867	2.8	116	0.00
14	1,2-Dichlorobenzene	40.000	38.567	3.6	117	0.00
15	Benzyl Alcohol	40.000	38.476	3.8	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.521	3.7	116	0.00
17	2-Methylphenol	40.000	38.986	2.5	117	0.00
18	Hexachloroethane	40.000	38.042	4.9	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.435	6.4	114	-0.02
20	3+4-Methylphenols	40.000	38.443	3.9	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	37.647	5.9	114	0.00
23 S	Nitrobenzene-d5	80.000	75.793	5.3	114	-0.01
24	Nitrobenzene	40.000	37.981	5.0	114	-0.01
25	Isophorone	40.000	37.499	6.3	114	-0.01
26 C	2-Nitrophenol	40.000	39.842	0.4	118	0.00
27	2,4-Dimethylphenol	40.000	38.389	4.0	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.126	4.7	117	-0.01
29 C	2,4-Dichlorophenol	40.000	38.802	3.0	117	0.00
30	1,2,4-Trichlorobenzene	40.000	38.470	3.8	117	0.00
31	Naphthalene	40.000	38.160	4.6	117	0.00
32	Benzoic acid	40.000	38.227	4.4	113	-0.04
33	4-Chloroaniline	40.000	38.998	2.5	117	0.00
34 C	Hexachlorobutadiene	40.000	36.459	8.9	110	0.00
35	Caprolactam	40.000	41.974	-4.9	124	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.891	5.3	114	-0.01
37	2-Methylnaphthalene	40.000	37.513	6.2	115	0.00
38	1-Methylnaphthalene	40.000	37.476	6.3	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.735	5.7	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.099	12.3	101	0.00
42 S	2,4,6-Tribromophenol	80.000	76.490	4.4	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.821	5.4	115	0.00
44	2,4,5-Trichlorophenol	40.000	38.794	3.0	117	0.00
45 S	2-Fluorobiphenyl	80.000	71.981	10.0	113	-0.01
46	1,1'-Biphenyl	40.000	37.504	6.2	115	0.00
47	2-Chloronaphthalene	40.000	37.693	5.8	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.199	2.0	117	0.00
49	Acenaphthylene	40.000	37.812	5.5	116	0.00
50	Dimethylphthalate	40.000	38.278	4.3	118	-0.01
51	2,6-Dinitrotoluene	40.000	39.122	2.2	116	0.00
52 C	Acenaphthene	40.000	37.817	5.5	117	0.00
53	3-Nitroaniline	40.000	40.472	-1.2	123	0.00
54 P	2,4-Dinitrophenol	40.000	38.796	3.0	112	0.00
55	Dibenzofuran	40.000	37.777	5.6	117	0.00
56 P	4-Nitrophenol	40.000	39.507	1.2	117	0.00
57	2,4-Dinitrotoluene	40.000	40.236	-0.6	120	0.00
58	Fluorene	40.000	38.259	4.4	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.192	2.0	117	0.00
60	Diethylphthalate	40.000	38.041	4.9	116	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.917	5.2	118	0.00
62	4-Nitroaniline	40.000	41.888	-4.7	125	-0.01
63	Azobenzene	40.000	38.258	4.4	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.568	-1.4	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.472	6.3	120	0.00
67	4-Bromophenyl-phenylether	40.000	37.161	7.1	120	0.00
68	Hexachlorobenzene	40.000	37.610	6.0	119	0.00
69	Atrazine	40.000	40.515	-1.3	126	0.00
70 C	Pentachlorophenol	40.000	37.694	5.8	115	0.00
71	Phenanthrene	40.000	38.019	5.0	122	0.00
72	Anthracene	40.000	38.324	4.2	122	0.00
73	Carbazole	40.000	39.382	1.5	125	0.00
74	Di-n-butylphthalate	40.000	39.894	0.3	126	0.00
75 C	Fluoranthene	40.000	39.672	0.8	128	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	136	0.00
77	Benzidine	40.000	43.479	-8.7	138	0.00
78	Pyrene	40.000	37.740	5.6	129	0.00
79 S	Terphenyl-d14	80.000	72.512	9.4	127	0.00
80	Butylbenzylphthalate	40.000	42.340	-5.9	141	0.00
81	Benzo(a)anthracene	40.000	38.094	4.8	136	0.00
82	3,3'-Dichlorobenzidine	40.000	41.922	-4.8	142	0.00
83	Chrysene	40.000	37.850	5.4	135	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.067	-5.2	141	0.00
85 c	Di-n-octyl phthalate	40.000	37.041	7.4	129	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.435	8.9	119	0.00
88	Benzo(b)fluoranthene	40.000	38.041	4.9	126	0.00
89	Benzo(k)fluoranthene	40.000	37.472	6.3	126	0.00
90 C	Benzo(a)pyrene	40.000	38.390	4.0	125	0.00
91	Dibenzo(a,h)anthracene	40.000	36.987	7.5	120	-0.01
92	Benzo(g,h,i)perylene	40.000	36.304	9.2	118	-0.01

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(#) = Out of Range

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