

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071725\
 Data File : BM050474.D
 Acq On : 17 Jul 2025 13:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 16:20:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 16:20:15 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	134	0.00
2	1,4-Dioxane	40.000	39.055	2.4	136	0.00
3	Pyridine	40.000	39.590	1.0	136	0.00
4	n-Nitrosodimethylamine	40.000	36.701	8.2	126	0.00
5 S	2-Fluorophenol	80.000	80.224	-0.3	136	0.00
6	Aniline	40.000	40.306	-0.8	135	0.00
7 S	Phenol-d6	80.000	80.758	-0.9	135	0.00
8	2-Chlorophenol	40.000	41.053	-2.6	139	0.00
9	Benzaldehyde	40.000	51.344	-28.4#	167	0.00
10 C	Phenol	40.000	39.746	0.6	135	0.00
11	bis(2-Chloroethyl)ether	40.000	38.892	2.8	134	0.00
12	1,3-Dichlorobenzene	40.000	39.439	1.4	136	0.00
13 C	1,4-Dichlorobenzene	40.000	39.099	2.3	136	0.00
14	1,2-Dichlorobenzene	40.000	38.971	2.6	135	0.00
15	Benzyl Alcohol	40.000	40.187	-0.5	136	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.266	6.8	129	0.00
17	2-Methylphenol	40.000	39.975	0.1	134	0.00
18	Hexachloroethane	40.000	39.058	2.4	135	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.738	-1.8	133	0.00
20	3+4-Methylphenols	40.000	40.317	-0.8	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	0.00
22	Acetophenone	40.000	38.371	4.1	129	0.00
23 S	Nitrobenzene-d5	80.000	80.189	-0.2	132	0.00
24	Nitrobenzene	40.000	39.263	1.8	131	0.00
25	Isophorone	40.000	40.552	-1.4	133	0.00
26 C	2-Nitrophenol	40.000	48.676	-21.7#	156	0.00
27	2,4-Dimethylphenol	40.000	40.409	-1.0	136	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.081	2.3	130	0.00
29 C	2,4-Dichlorophenol	40.000	41.992	-5.0	139	0.00
30	1,2,4-Trichlorobenzene	40.000	40.402	-1.0	137	0.00
31	Naphthalene	40.000	38.814	3.0	132	0.00
32	Benzoic acid	40.000	45.728	-14.3	170	0.00
33	4-Chloroaniline	40.000	40.450	-1.1	134	0.00
34 C	Hexachlorobutadiene	40.000	40.685	-1.7	138	0.00
35	Caprolactam	40.000	44.295	-10.7	144	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.560	-3.9	135	0.00
37	2-Methylnaphthalene	40.000	40.297	-0.7	135	0.00
38	1-Methylnaphthalene	40.000	40.236	-0.6	134	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	133	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.759	-1.9	138	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.878	-7.2	146	0.00
42 S	2,4,6-Tribromophenol	80.000	93.381	-16.7	151	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.796	-9.5	144	0.00
44	2,4,5-Trichlorophenol	40.000	43.580	-8.9	144	0.00
45 S	2-Fluorobiphenyl	80.000	78.224	2.2	132	0.00
46	1,1'-Biphenyl	40.000	38.969	2.6	133	0.00
47	2-Chloronaphthalene	40.000	38.897	2.8	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.208	-10.5	139	0.00
49	Acenaphthylene	40.000	39.833	0.4	133	0.00
50	Dimethylphthalate	40.000	40.270	-0.7	136	0.00
51	2,6-Dinitrotoluene	40.000	44.367	-10.9	142	0.00
52 C	Acenaphthene	40.000	37.753	5.6	128	0.00
53	3-Nitroaniline	40.000	44.377	-10.9	141	0.00
54 P	2,4-Dinitrophenol	40.000	47.990	-20.0	187	0.00
55	Dibenzofuran	40.000	39.019	2.5	133	0.00
56 P	4-Nitrophenol	40.000	44.005	-10.0	144	0.00
57	2,4-Dinitrotoluene	40.000	41.533	-3.8	146	0.00
58	Fluorene	40.000	39.416	1.5	133	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.383	-11.0	145	0.00
60	Diethylphthalate	40.000	40.194	-0.5	134	0.00
61	4-Chlorophenyl-phenylether	40.000	39.573	1.1	133	0.00
62	4-Nitroaniline	40.000	40.096	-0.2	137	0.00
63	Azobenzene	40.000	38.317	4.2	127	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	139	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.431	-13.6	179	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.981	2.5	136	0.00
67	4-Bromophenyl-phenylether	40.000	41.067	-2.7	144	0.00
68	Hexachlorobenzene	40.000	40.631	-1.6	143	0.00
69	Atrazine	40.000	42.547	-6.4	143	0.00
70 C	Pentachlorophenol	40.000	44.450	-11.1	155	0.00
71	Phenanthrene	40.000	38.529	3.7	137	0.00
72	Anthracene	40.000	39.417	1.5	138	0.00
73	Carbazole	40.000	39.613	1.0	138	0.00
74	Di-n-butylphthalate	40.000	41.312	-3.3	140	0.00
75 C	Fluoranthene	40.000	41.191	-3.0	142	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	140	0.00
77	Benzydine	40.000	55.614	-39.0#	180	0.00
78	Pyrene	40.000	39.752	0.6	142	0.00
79 S	Terphenyl-d14	80.000	78.795	1.5	125	0.00
80	Butylbenzylphthalate	40.000	47.286	-18.2	159	0.00
81	Benzo(a)anthracene	40.000	40.281	-0.7	144	0.00
82	3,3'-Dichlorobenzidine	40.000	45.953	-14.9	165	0.00
83	Chrysene	40.000	39.865	0.3	142	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.060	-12.7	150	0.00
85 c	Di-n-octyl phthalate	40.000	48.835	-22.1#	170	0.00
86 I	Perylene-d12	20.000	20.000	0.0	157	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.147	-2.9	162	0.00
88	Benzo(b)fluoranthene	40.000	39.066	2.3	154	0.00
89	Benzo(k)fluoranthene	40.000	37.675	5.8	150	0.00
90 C	Benzo(a)pyrene	40.000	40.152	-0.4	157	0.00
91	Dibenzo(a,h)anthracene	40.000	40.618	-1.5	160	0.00
92	Benzo(g,h,i)perylene	40.000	41.037	-2.6	163	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2