

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050262.D
 Acq On : 10 Jun 2025 04:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 05:44:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 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	149	0.00
2	1,4-Dioxane	40.000	41.272	-3.2	169	0.00
3	Pyridine	40.000	42.552	-6.4	165	0.00
4	n-Nitrosodimethylamine	40.000	43.394	-8.5	168	0.00
5 S	2-Fluorophenol	80.000	82.193	-2.7	160	0.00
6	Aniline	40.000	40.106	-0.3	151	0.00
7 S	Phenol-d6	80.000	81.099	-1.4	153	0.00
8	2-Chlorophenol	40.000	40.570	-1.4	154	0.00
9	Benzaldehyde	40.000	38.531	3.7	164	0.00
10 C	Phenol	40.000	40.818	-2.0	155	0.00
11	bis(2-Chloroethyl)ether	40.000	40.887	-2.2	156	0.00
12	1,3-Dichlorobenzene	40.000	39.041	2.4	152	0.00
13 C	1,4-Dichlorobenzene	40.000	38.711	3.2	153	0.00
14	1,2-Dichlorobenzene	40.000	39.103	2.2	152	0.00
15	Benzyl Alcohol	40.000	40.632	-1.6	150	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	47.910	-19.8	183	0.00
17	2-Methylphenol	40.000	40.123	-0.3	149	0.00
18	Hexachloroethane	40.000	41.682	-4.2	162	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.848	-4.6	151	0.00
20	3+4-Methylphenols	40.000	39.946	0.1	146	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.00
22	Acetophenone	40.000	39.858	0.4	149	0.00
23 S	Nitrobenzene-d5	80.000	84.250	-5.3	153	0.00
24	Nitrobenzene	40.000	41.871	-4.7	154	0.00
25	Isophorone	40.000	40.035	-0.1	144	0.00
26 C	2-Nitrophenol	40.000	41.282	-3.2	143	0.00
27	2,4-Dimethylphenol	40.000	39.596	1.0	144	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.378	-3.4	150	0.00
29 C	2,4-Dichlorophenol	40.000	39.545	1.1	141	0.00
30	1,2,4-Trichlorobenzene	40.000	39.014	2.5	146	0.00
31	Naphthalene	40.000	38.926	2.7	147	0.00
32	Benzoic acid	40.000	30.923	22.7	105	0.00
33	4-Chloroaniline	40.000	39.291	1.8	143	0.00
34 C	Hexachlorobutadiene	40.000	38.141	4.6	142	0.00
35	Caprolactam	40.000	38.607	3.5	129	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.501	1.2	138	0.00
37	2-Methylnaphthalene	40.000	38.773	3.1	140	0.00
38	1-Methylnaphthalene	40.000	38.905	2.7	141	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.499	1.3	138	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.868	-2.2	137	0.00
42 S	2,4,6-Tribromophenol	80.000	80.252	-0.3	129	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.432	-1.1	134	0.00
44	2,4,5-Trichlorophenol	40.000	40.133	-0.3	132	0.00
45 S	2-Fluorobiphenyl	80.000	78.077	2.4	137	0.00
46	1,1'-Biphenyl	40.000	39.432	1.4	138	0.00
47	2-Chloronaphthalene	40.000	39.343	1.6	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.242	-15.6	144	0.00
49	Acenaphthylene	40.000	39.574	1.1	134	0.00
50	Dimethylphthalate	40.000	39.566	1.1	130	0.00
51	2,6-Dinitrotoluene	40.000	42.082	-5.2	130	0.00
52 C	Acenaphthene	40.000	37.260	6.9	127	0.00
53	3-Nitroaniline	40.000	42.411	-6.0	130	0.00
54 P	2,4-Dinitrophenol	40.000	17.614	56.0#	50	0.00
55	Dibenzofuran	40.000	39.138	2.2	133	0.00
56 P	4-Nitrophenol	40.000	41.052	-2.6	127	0.00
57	2,4-Dinitrotoluene	40.000	41.961	-4.9	125	0.00
58	Fluorene	40.000	38.838	2.9	132	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.241	1.9	127	0.00
60	Diethylphthalate	40.000	40.067	-0.2	131	0.00
61	4-Chlorophenyl-phenylether	40.000	39.017	2.5	133	0.00
62	4-Nitroaniline	40.000	42.568	-6.4	129	0.00
63	Azobenzene	40.000	41.194	-3.0	138	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	24.779	38.1#	75	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.721	0.7	129	0.00
67	4-Bromophenyl-phenylether	40.000	39.697	0.8	128	0.00
68	Hexachlorobenzene	40.000	39.865	0.3	129	0.00
69	Atrazine	40.000	41.337	-3.3	124	0.00
70 C	Pentachlorophenol	40.000	55.421	-38.6#	169	0.00
71	Phenanthrene	40.000	39.123	2.2	128	0.00
72	Anthracene	40.000	39.385	1.5	128	0.00
73	Carbazole	40.000	39.880	0.3	127	0.00
74	Di-n-butylphthalate	40.000	43.289	-8.2	130	0.00
75 C	Fluoranthene	40.000	40.590	-1.5	128	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
77	Benzydine	40.000	44.801	-12.0	135	0.00
78	Pyrene	40.000	38.210	4.5	129	0.00
79 S	Terphenyl-d14	80.000	77.259	3.4	134	0.00
80	Butylbenzylphthalate	40.000	43.849	-9.6	133	0.00
81	Benzo(a)anthracene	40.000	39.375	1.6	136	0.00
82	3,3'-Dichlorobenzidine	40.000	44.182	-10.5	136	0.00
83	Chrysene	40.000	39.507	1.2	137	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.251	-13.1	140	-0.01
85 c	Di-n-octyl phthalate	40.000	46.575	-16.4	142	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	148	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.482	-6.2	170	-0.01
88	Benzo(b)fluoranthene	40.000	40.276	-0.7	148	0.00
89	Benzo(k)fluoranthene	40.000	39.246	1.9	148	0.00
90 C	Benzo(a)pyrene	40.000	40.782	-2.0	153	0.00
91	Dibenzo(a,h)anthracene	40.000	42.817	-7.0	171	0.00
92	Benzo(g,h,i)perylene	40.000	42.844	-7.1	174	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1