

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
 Data File : BM050277.D
 Acq On : 11 Jun 2025 16:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 18:23:26 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	125	0.00
2	1,4-Dioxane	40.000	41.983	-5.0	144	0.00
3	Pyridine	40.000	42.185	-5.5	137	0.00
4	n-Nitrosodimethylamine	40.000	43.501	-8.8	141	0.00
5 S	2-Fluorophenol	80.000	84.443	-5.6	138	0.00
6	Aniline	40.000	39.643	0.9	125	0.00
7 S	Phenol-d6	80.000	80.798	-1.0	127	0.00
8	2-Chlorophenol	40.000	40.598	-1.5	129	0.00
9	Benzaldehyde	40.000	36.479	8.8	130	0.00
10 C	Phenol	40.000	40.412	-1.0	128	0.00
11	bis(2-Chloroethyl)ether	40.000	41.063	-2.7	131	0.00
12	1,3-Dichlorobenzene	40.000	39.750	0.6	130	0.00
13 C	1,4-Dichlorobenzene	40.000	39.088	2.3	129	0.00
14	1,2-Dichlorobenzene	40.000	39.149	2.1	128	0.00
15	Benzyl Alcohol	40.000	38.722	3.2	119	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	46.077	-15.2	148	0.00
17	2-Methylphenol	40.000	39.450	1.4	123	0.00
18	Hexachloroethane	40.000	41.196	-3.0	134	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.655	-1.6	122	0.00
20	3+4-Methylphenols	40.000	39.002	2.5	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	39.404	1.5	122	0.00
23 S	Nitrobenzene-d5	80.000	82.881	-3.6	125	0.00
24	Nitrobenzene	40.000	41.529	-3.8	127	0.00
25	Isophorone	40.000	39.692	0.8	118	0.00
26 C	2-Nitrophenol	40.000	39.656	0.9	114	0.00
27	2,4-Dimethylphenol	40.000	39.024	2.4	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.621	-1.6	122	0.00
29 C	2,4-Dichlorophenol	40.000	39.001	2.5	116	0.00
30	1,2,4-Trichlorobenzene	40.000	38.916	2.7	120	0.00
31	Naphthalene	40.000	38.444	3.9	120	0.00
32	Benzoic acid	40.000	36.270	9.3	102	0.00
33	4-Chloroaniline	40.000	38.880	2.8	117	0.00
34 C	Hexachlorobutadiene	40.000	37.823	5.4	116	0.00
35	Caprolactam	40.000	38.049	4.9	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.332	1.7	114	0.00
37	2-Methylnaphthalene	40.000	38.879	2.8	117	0.00
38	1-Methylnaphthalene	40.000	38.379	4.1	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.002	-0.0	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.489	1.3	110	0.00
42 S	2,4,6-Tribromophenol	80.000	83.110	-3.9	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.009	-0.0	110	0.00
44	2,4,5-Trichlorophenol	40.000	39.600	1.0	108	0.00
45 S	2-Fluorobiphenyl	80.000	79.033	1.2	115	0.00
46	1,1'-Biphenyl	40.000	39.389	1.5	114	0.00
47	2-Chloronaphthalene	40.000	39.411	1.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.072	-12.7	117	0.00
49	Acenaphthylene	40.000	39.261	1.8	110	0.00
50	Dimethylphthalate	40.000	39.949	0.1	109	0.00
51	2,6-Dinitrotoluene	40.000	41.682	-4.2	107	0.00
52 C	Acenaphthene	40.000	39.320	1.7	111	0.00
53	3-Nitroaniline	40.000	42.358	-5.9	108	0.00
54 P	2,4-Dinitrophenol	40.000	34.839	12.9	99	0.00
55	Dibenzofuran	40.000	39.802	0.5	112	0.00
56 P	4-Nitrophenol	40.000	42.292	-5.7	108	0.00
57	2,4-Dinitrotoluene	40.000	42.422	-6.1	105	0.00
58	Fluorene	40.000	40.080	-0.2	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.995	0.0	107	0.00
60	Diethylphthalate	40.000	40.768	-1.9	110	0.00
61	4-Chlorophenyl-phenylether	40.000	39.839	0.4	113	0.00
62	4-Nitroaniline	40.000	44.147	-10.4	111	0.00
63	Azobenzene	40.000	41.195	-3.0	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.406	1.5	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.330	1.7	109	0.00
67	4-Bromophenyl-phenylether	40.000	39.932	0.2	109	0.00
68	Hexachlorobenzene	40.000	39.654	0.9	109	0.00
69	Atrazine	40.000	40.848	-2.1	104	0.00
70 C	Pentachlorophenol	40.000	40.683	-1.7	105	0.00
71	Phenanthrene	40.000	39.522	1.2	110	0.00
72	Anthracene	40.000	39.959	0.1	110	0.00
73	Carbazole	40.000	40.755	-1.9	110	0.00
74	Di-n-butylphthalate	40.000	43.276	-8.2	111	0.00
75 C	Fluoranthene	40.000	42.004	-5.0	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	-0.01
77	Benzydine	40.000	35.691	10.8	97	0.00
78	Pyrene	40.000	37.687	5.8	114	0.00
79 S	Terphenyl-d14	80.000	77.903	2.6	121	0.00
80	Butylbenzylphthalate	40.000	41.344	-3.4	113	0.00
81	Benzo(a)anthracene	40.000	39.512	1.2	122	0.00
82	3,3'-Dichlorobenzidine	40.000	41.440	-3.6	115	0.00
83	Chrysene	40.000	39.725	0.7	124	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.534	-8.8	121	-0.01
85 c	Di-n-octyl phthalate	40.000	43.583	-9.0	120	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	135	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.706	-6.8	156	-0.02
88	Benzo(b)fluoranthene	40.000	39.871	0.3	134	0.00
89	Benzo(k)fluoranthene	40.000	40.158	-0.4	138	-0.01
90 C	Benzo(a)pyrene	40.000	40.778	-1.9	139	-0.01
91	Dibenzo(a,h)anthracene	40.000	42.295	-5.7	154	-0.02
92	Benzo(g,h,i)perylene	40.000	43.298	-8.2	161	-0.02

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(#) = Out of Range

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