

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
 Data File : BM050300.D
 Acq On : 13 Jun 2025 13:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 14:48:03 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	140	0.00
2	1,4-Dioxane	40.000	42.343	-5.9	162	0.00
3	Pyridine	40.000	42.971	-7.4	156	0.00
4	n-Nitrosodimethylamine	40.000	44.242	-10.6	160	0.00
5 S	2-Fluorophenol	80.000	84.844	-6.1	155	0.00
6	Aniline	40.000	39.986	0.0	141	0.00
7 S	Phenol-d6	80.000	81.053	-1.3	143	0.00
8	2-Chlorophenol	40.000	40.216	-0.5	143	0.00
9	Benzaldehyde	40.000	36.823	7.9	147	0.00
10 C	Phenol	40.000	40.453	-1.1	144	0.00
11	bis(2-Chloroethyl)ether	40.000	40.934	-2.3	146	0.00
12	1,3-Dichlorobenzene	40.000	40.104	-0.3	146	0.00
13 C	1,4-Dichlorobenzene	40.000	39.088	2.3	144	0.00
14	1,2-Dichlorobenzene	40.000	39.390	1.5	144	-0.01
15	Benzyl Alcohol	40.000	39.367	1.6	136	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	47.800	-19.5	171	0.00
17	2-Methylphenol	40.000	39.258	1.9	136	0.00
18	Hexachloroethane	40.000	41.035	-2.6	149	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.632	-1.6	137	0.00
20	3+4-Methylphenols	40.000	39.089	2.3	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	39.440	1.4	135	0.00
23 S	Nitrobenzene-d5	80.000	84.508	-5.6	141	0.00
24	Nitrobenzene	40.000	41.833	-4.6	141	-0.01
25	Isophorone	40.000	39.852	0.4	131	0.00
26 C	2-Nitrophenol	40.000	40.717	-1.8	129	0.00
27	2,4-Dimethylphenol	40.000	39.585	1.0	132	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.382	-3.5	137	0.00
29 C	2,4-Dichlorophenol	40.000	39.488	1.3	129	0.00
30	1,2,4-Trichlorobenzene	40.000	38.979	2.6	133	0.00
31	Naphthalene	40.000	38.976	2.6	134	0.00
32	Benzoic acid	40.000	36.607	8.5	114	0.00
33	4-Chloroaniline	40.000	39.131	2.2	130	-0.01
34 C	Hexachlorobutadiene	40.000	38.110	4.7	129	-0.01
35	Caprolactam	40.000	39.305	1.7	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.475	1.3	126	0.00
37	2-Methylnaphthalene	40.000	39.198	2.0	130	-0.01
38	1-Methylnaphthalene	40.000	39.258	1.9	131	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.545	1.1	127	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.357	1.6	122	0.00
42 S	2,4,6-Tribromophenol	80.000	82.114	-2.6	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.749	0.6	122	0.00
44	2,4,5-Trichlorophenol	40.000	39.145	2.1	119	0.00
45 S	2-Fluorobiphenyl	80.000	78.934	1.3	128	-0.01
46	1,1'-Biphenyl	40.000	39.551	1.1	127	0.00
47	2-Chloronaphthalene	40.000	39.000	2.5	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.099	-15.2	133	0.00
49	Acenaphthylene	40.000	39.502	1.2	123	0.00
50	Dimethylphthalate	40.000	39.243	1.9	119	0.00
51	2,6-Dinitrotoluene	40.000	41.285	-3.2	118	0.00
52 C	Acenaphthene	40.000	38.819	3.0	122	0.00
53	3-Nitroaniline	40.000	42.534	-6.3	121	0.00
54 P	2,4-Dinitrophenol	40.000	28.800	28.0#	89	0.00
55	Dibenzofuran	40.000	39.633	0.9	124	0.00
56 P	4-Nitrophenol	40.000	41.770	-4.4	119	0.00
57	2,4-Dinitrotoluene	40.000	42.112	-5.3	116	0.00
58	Fluorene	40.000	40.548	-1.4	127	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.960	0.1	119	0.00
60	Diethylphthalate	40.000	40.141	-0.4	121	0.00
61	4-Chlorophenyl-phenylether	40.000	40.518	-1.3	128	0.00
62	4-Nitroaniline	40.000	44.848	-12.1	125	0.00
63	Azobenzene	40.000	41.497	-3.7	128	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.588	6.0	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.288	1.8	122	0.00
67	4-Bromophenyl-phenylether	40.000	39.732	0.7	122	0.00
68	Hexachlorobenzene	40.000	40.065	-0.2	123	0.00
69	Atrazine	40.000	40.571	-1.4	115	0.00
70 C	Pentachlorophenol	40.000	41.011	-2.5	119	0.00
71	Phenanthrene	40.000	39.225	1.9	122	0.00
72	Anthracene	40.000	39.656	0.9	122	0.00
73	Carbazole	40.000	40.581	-1.5	122	0.00
74	Di-n-butylphthalate	40.000	42.376	-5.9	121	0.00
75 C	Fluoranthene	40.000	41.444	-3.6	124	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	131	-0.01
77	Benzydine	40.000	39.889	0.3	119	0.00
78	Pyrene	40.000	37.634	5.9	126	0.00
79 S	Terphenyl-d14	80.000	78.227	2.2	134	0.00
80	Butylbenzylphthalate	40.000	41.502	-3.8	125	0.00
81	Benzo(a)anthracene	40.000	39.314	1.7	134	0.00
82	3,3'-Dichlorobenzidine	40.000	43.973	-9.9	134	0.00
83	Chrysene	40.000	39.565	1.1	136	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.009	-7.5	132	-0.01
85 c	Di-n-octyl phthalate	40.000	43.829	-9.6	132	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	148	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	42.874	-7.2	172	-0.02
88	Benzo(b)fluoranthene	40.000	39.455	1.4	146	-0.01
89	Benzo(k)fluoranthene	40.000	40.443	-1.1	153	-0.01
90 C	Benzo(a)pyrene	40.000	40.629	-1.6	152	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.561	-8.9	174	-0.02
92	Benzo(g,h,i)perylene	40.000	43.425	-8.6	177	-0.02

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(#) = Out of Range

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