

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050245.D
 Acq On : 09 Jun 2025 17:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 01:24:52 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	117	0.00
2	1,4-Dioxane	40.000	39.996	0.0	128	0.00
3	Pyridine	40.000	41.039	-2.6	124	0.00
4	n-Nitrosodimethylamine	40.000	41.704	-4.3	126	0.00
5 S	2-Fluorophenol	80.000	81.823	-2.3	125	0.00
6	Aniline	40.000	40.631	-1.6	120	0.00
7 S	Phenol-d6	80.000	81.327	-1.7	120	0.00
8	2-Chlorophenol	40.000	40.809	-2.0	121	0.00
9	Benzaldehyde	40.000	37.127	7.2	124	0.00
10 C	Phenol	40.000	40.628	-1.6	120	0.00
11	bis(2-Chloroethyl)ether	40.000	40.612	-1.5	121	0.00
12	1,3-Dichlorobenzene	40.000	39.775	0.6	121	0.00
13 C	1,4-Dichlorobenzene	40.000	39.366	1.6	121	0.00
14	1,2-Dichlorobenzene	40.000	39.539	1.2	120	0.00
15	Benzyl Alcohol	40.000	40.972	-2.4	118	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.755	-6.9	128	0.00
17	2-Methylphenol	40.000	40.319	-0.8	117	0.00
18	Hexachloroethane	40.000	40.924	-2.3	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.701	-4.3	117	0.00
20	3+4-Methylphenols	40.000	40.515	-1.3	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.579	1.1	117	0.00
23 S	Nitrobenzene-d5	80.000	83.649	-4.6	120	0.00
24	Nitrobenzene	40.000	41.232	-3.1	119	0.00
25	Isophorone	40.000	40.790	-2.0	115	0.00
26 C	2-Nitrophenol	40.000	43.282	-8.2	118	0.00
27	2,4-Dimethylphenol	40.000	40.225	-0.6	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.036	-2.6	117	0.00
29 C	2,4-Dichlorophenol	40.000	40.776	-1.9	115	0.00
30	1,2,4-Trichlorobenzene	40.000	39.387	1.5	116	0.00
31	Naphthalene	40.000	39.061	2.3	116	0.00
32	Benzoic acid	40.000	42.730	-6.8	114	0.00
33	4-Chloroaniline	40.000	40.288	-0.7	115	0.00
34 C	Hexachlorobutadiene	40.000	39.026	2.4	114	0.00
35	Caprolactam	40.000	43.274	-8.2	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.978	-2.4	112	0.00
37	2-Methylnaphthalene	40.000	40.078	-0.2	114	0.00
38	1-Methylnaphthalene	40.000	39.938	0.2	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.059	2.4	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.145	-2.9	115	0.00
42 S	2,4,6-Tribromophenol	80.000	84.827	-6.0	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.472	-1.2	112	0.00
44	2,4,5-Trichlorophenol	40.000	40.497	-1.2	111	0.00
45 S	2-Fluorobiphenyl	80.000	77.678	2.9	114	0.00
46	1,1'-Biphenyl	40.000	39.033	2.4	113	0.00
47	2-Chloronaphthalene	40.000	38.875	2.8	114	0.00

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48	2-Nitroaniline	40.000	46.283	-15.7	120	0.00
49	Acenaphthylene	40.000	39.935	0.2	113	0.00
50	Dimethylphthalate	40.000	40.454	-1.1	111	0.00
51	2,6-Dinitrotoluene	40.000	43.633	-9.1	112	0.00
52 C	Acenaphthene	40.000	39.434	1.4	112	0.00
53	3-Nitroaniline	40.000	44.395	-11.0	114	0.00
54 P	2,4-Dinitrophenol	40.000	39.171	2.1	114	0.00
55	Dibenzofuran	40.000	39.605	1.0	112	0.00
56 P	4-Nitrophenol	40.000	44.693	-11.7	115	0.00
57	2,4-Dinitrotoluene	40.000	44.325	-10.8	110	0.00
58	Fluorene	40.000	39.762	0.6	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.131	-2.8	111	0.00
60	Diethylphthalate	40.000	41.299	-3.2	112	0.00
61	4-Chlorophenyl-phenylether	40.000	39.906	0.2	113	0.00
62	4-Nitroaniline	40.000	46.638	-16.6	118	0.00
63	Azobenzene	40.000	40.590	-1.5	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.362	-5.9	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.052	2.4	111	0.00
67	4-Bromophenyl-phenylether	40.000	39.230	1.9	111	0.00
68	Hexachlorobenzene	40.000	39.370	1.6	111	0.00
69	Atrazine	40.000	42.473	-6.2	111	0.00
70 C	Pentachlorophenol	40.000	42.681	-6.7	114	0.00
71	Phenanthrene	40.000	38.667	3.3	111	0.00
72	Anthracene	40.000	39.499	1.3	112	0.00
73	Carbazole	40.000	40.644	-1.6	113	0.00
74	Di-n-butylphthalate	40.000	43.903	-9.8	116	0.00
75 C	Fluoranthene	40.000	41.461	-3.7	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzydine	40.000	48.982	-22.5	135	0.00
78	Pyrene	40.000	37.492	6.3	115	0.00
79 S	Terphenyl-d14	80.000	75.356	5.8	119	0.00
80	Butylbenzylphthalate	40.000	46.028	-15.1	128	0.00
81	Benzo(a)anthracene	40.000	39.552	1.1	124	0.00
82	3,3'-Dichlorobenzidine	40.000	47.458	-18.6	133	0.00
83	Chrysene	40.000	39.625	0.9	125	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.156	-15.4	130	0.00
85 c	Di-n-octyl phthalate	40.000	50.631	-26.6#	141	0.00
86 I	Perylene-d12	20.000	20.000	0.0	141	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.608	-6.5	162	0.00
88	Benzo(b)fluoranthene	40.000	39.564	1.1	139	0.00
89	Benzo(k)fluoranthene	40.000	38.282	4.3	137	0.00
90 C	Benzo(a)pyrene	40.000	40.418	-1.0	144	0.00
91	Dibenzo(a,h)anthracene	40.000	42.705	-6.8	162	0.00
92	Benzo(g,h,i)perylene	40.000	42.468	-6.2	164	0.00

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(#) = Out of Range

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