

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
 Data File : BM050405.D
 Acq On : 11 Jul 2025 09:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 11:16:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 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	150	0.00
2	1,4-Dioxane	40.000	37.467	6.3	146	0.00
3	Pyridine	40.000	37.899	5.3	145	0.00
4	n-Nitrosodimethylamine	40.000	37.807	5.5	145	0.00
5 S	2-Fluorophenol	80.000	78.787	1.5	149	0.00
6	Aniline	40.000	39.156	2.1	147	0.00
7 S	Phenol-d6	80.000	78.946	1.3	148	0.00
8	2-Chlorophenol	40.000	39.782	0.5	150	0.00
9	Benzaldehyde	40.000	40.102	-0.3	146	0.00
10 C	Phenol	40.000	38.488	3.8	146	0.00
11	bis(2-Chloroethyl)ether	40.000	38.163	4.6	146	0.00
12	1,3-Dichlorobenzene	40.000	38.570	3.6	149	0.00
13 C	1,4-Dichlorobenzene	40.000	38.338	4.2	149	0.00
14	1,2-Dichlorobenzene	40.000	38.067	4.8	147	0.00
15	Benzyl Alcohol	40.000	38.289	4.3	145	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.667	5.8	145	0.00
17	2-Methylphenol	40.000	38.291	4.3	144	0.00
18	Hexachloroethane	40.000	38.687	3.3	149	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.139	2.2	143	0.00
20	3+4-Methylphenols	40.000	37.945	5.1	143	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.00
22	Acetophenone	40.000	38.860	2.9	142	0.00
23 S	Nitrobenzene-d5	80.000	80.633	-0.8	144	0.00
24	Nitrobenzene	40.000	39.352	1.6	143	0.00
25	Isophorone	40.000	39.068	2.3	139	0.00
26 C	2-Nitrophenol	40.000	45.123	-12.8	157	0.00
27	2,4-Dimethylphenol	40.000	39.542	1.1	144	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.876	2.8	141	0.00
29 C	2,4-Dichlorophenol	40.000	40.279	-0.7	144	0.00
30	1,2,4-Trichlorobenzene	40.000	39.255	1.9	145	0.00
31	Naphthalene	40.000	38.674	3.3	143	0.00
32	Benzoic acid	40.000	39.714	0.7	157	0.01
33	4-Chloroaniline	40.000	38.858	2.9	139	0.00
34 C	Hexachlorobutadiene	40.000	39.052	2.4	144	0.00
35	Caprolactam	40.000	37.702	5.7	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.723	3.2	137	0.00
37	2-Methylnaphthalene	40.000	39.161	2.1	142	0.00
38	1-Methylnaphthalene	40.000	38.771	3.1	140	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.012	-2.5	141	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.563	-1.4	140	0.00
42 S	2,4,6-Tribromophenol	80.000	82.922	-3.7	136	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.717	-4.3	139	0.00
44	2,4,5-Trichlorophenol	40.000	41.430	-3.6	139	0.00
45 S	2-Fluorobiphenyl	80.000	80.345	-0.4	137	0.00
46	1,1'-Biphenyl	40.000	39.790	0.5	138	0.00
47	2-Chloronaphthalene	40.000	39.502	1.2	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.654	-6.6	136	0.00
49	Acenaphthylene	40.000	39.563	1.1	134	0.00
50	Dimethylphthalate	40.000	38.243	4.4	131	0.00
51	2,6-Dinitrotoluene	40.000	41.854	-4.6	136	0.00
52 C	Acenaphthene	40.000	39.746	0.6	137	0.00
53	3-Nitroaniline	40.000	40.888	-2.2	131	0.00
54 P	2,4-Dinitrophenol	40.000	39.497	1.3	151	0.00
55	Dibenzofuran	40.000	38.106	4.7	131	0.00
56 P	4-Nitrophenol	40.000	39.139	2.2	130	0.00
57	2,4-Dinitrotoluene	40.000	38.075	4.8	134	0.00
58	Fluorene	40.000	38.672	3.3	132	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.075	-0.2	133	0.00
60	Diethylphthalate	40.000	38.225	4.4	129	0.00
61	4-Chlorophenyl-phenylether	40.000	38.937	2.7	132	0.00
62	4-Nitroaniline	40.000	37.020	7.4	127	0.00
63	Azobenzene	40.000	38.255	4.4	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.307	-0.8	144	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.359	-0.9	130	0.00
67	4-Bromophenyl-phenylether	40.000	41.369	-3.4	134	0.00
68	Hexachlorobenzene	40.000	40.568	-1.4	132	0.00
69	Atrazine	40.000	40.876	-2.2	127	0.00
70 C	Pentachlorophenol	40.000	41.288	-3.2	133	0.00
71	Phenanthrene	40.000	38.947	2.6	128	0.00
72	Anthracene	40.000	39.698	0.8	128	0.00
73	Carbazole	40.000	39.497	1.3	127	0.00
74	Di-n-butylphthalate	40.000	40.711	-1.8	127	0.00
75 C	Fluoranthene	40.000	39.656	0.9	127	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	123	0.00
77	Benzydine	40.000	48.063	-20.2	136	0.00
78	Pyrene	40.000	40.080	-0.2	125	0.00
79 S	Terphenyl-d14	80.000	83.379	-4.2	116	0.00
80	Butylbenzylphthalate	40.000	44.429	-11.1	131	0.00
81	Benzo(a)anthracene	40.000	39.468	1.3	123	0.00
82	3,3'-Dichlorobenzidine	40.000	40.684	-1.7	128	0.00
83	Chrysene	40.000	39.257	1.9	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.460	-8.7	127	0.00
85 c	Di-n-octyl phthalate	40.000	43.750	-9.4	134	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	126	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.181	-3.0	130	-0.01
88	Benzo(b)fluoranthene	40.000	39.973	0.1	126	-0.01
89	Benzo(k)fluoranthene	40.000	38.912	2.7	124	-0.01
90 C	Benzo(a)pyrene	40.000	40.228	-0.6	126	0.00
91	Dibenzo(a,h)anthracene	40.000	41.122	-2.8	130	-0.01
92	Benzo(g,h,i)perylene	40.000	41.072	-2.7	131	-0.01

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(#) = Out of Range

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