

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
 Data File : BM050223.D
 Acq On : 06 Jun 2025 21:23
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 01:35:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 16:20:25 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	90	0.00
2	1,4-Dioxane	40.000	40.075	-0.2	99	0.00
3	Pyridine	40.000	40.706	-1.8	96	0.00
4	n-Nitrosodimethylamine	40.000	40.783	-2.0	96	0.00
5 S	2-Fluorophenol	80.000	80.824	-1.0	96	0.00
6	Aniline	40.000	37.937	5.2	87	-0.01
7 S	Phenol-d6	80.000	76.511	4.4	87	-0.01
8	2-Chlorophenol	40.000	38.929	2.7	90	0.00
9	Benzaldehyde	40.000	34.066	14.8	88	0.00
10 C	Phenol	40.000	38.701	3.2	89	0.00
11	bis(2-Chloroethyl)ether	40.000	39.223	1.9	91	0.00
12	1,3-Dichlorobenzene	40.000	38.507	3.7	91	0.00
13 C	1,4-Dichlorobenzene	40.000	37.956	5.1	91	0.00
14	1,2-Dichlorobenzene	40.000	38.032	4.9	90	0.00
15	Benzyl Alcohol	40.000	36.610	8.5	82	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	43.660	-9.1	101	0.00
17	2-Methylphenol	40.000	37.389	6.5	84	0.00
18	Hexachloroethane	40.000	39.784	0.5	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.587	6.0	82	-0.01
20	3+4-Methylphenols	40.000	36.639	8.4	81	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	38.593	3.5	83	0.00
23 S	Nitrobenzene-d5	80.000	79.618	0.5	83	-0.01
24	Nitrobenzene	40.000	40.220	-0.5	85	-0.01
25	Isophorone	40.000	37.515	6.2	77	-0.01
26 C	2-Nitrophenol	40.000	37.096	7.3	74	0.00
27	2,4-Dimethylphenol	40.000	37.501	6.2	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.359	4.1	80	-0.01
29 C	2,4-Dichlorophenol	40.000	37.529	6.2	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.131	4.7	81	0.00
31	Naphthalene	40.000	37.940	5.2	82	0.00
32	Benzoic acid	40.000	29.702	25.7#	58	-0.06
33	4-Chloroaniline	40.000	36.977	7.6	77	-0.01
34 C	Hexachlorobutadiene	40.000	37.408	6.5	80	0.00
35	Caprolactam	40.000	33.806	15.5	64	-0.04
36 C	4-Chloro-3-methylphenol	40.000	35.975	10.1	72	-0.01
37	2-Methylnaphthalene	40.000	36.724	8.2	76	0.00
38	1-Methylnaphthalene	40.000	36.928	7.7	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.525	-1.3	76	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.429	1.4	71	0.00
42 S	2,4,6-Tribromophenol	80.000	75.890	5.1	66	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.762	3.1	69	0.00
44	2,4,5-Trichlorophenol	40.000	38.519	3.7	68	0.00
45 S	2-Fluorobiphenyl	80.000	79.588	0.5	75	-0.01
46	1,1'-Biphenyl	40.000	39.167	2.1	74	0.00
47	2-Chloronaphthalene	40.000	39.493	1.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.350	-0.9	68	0.00
49	Acenaphthylene	40.000	38.819	3.0	71	0.00
50	Dimethylphthalate	40.000	37.931	5.2	67	-0.01
51	2,6-Dinitrotoluene	40.000	39.033	2.4	65	0.00
52 C	Acenaphthene	40.000	38.066	4.8	70	-0.01
53	3-Nitroaniline	40.000	38.510	3.7	64	-0.01
54 P	2,4-Dinitrophenol	40.000	26.201	34.5#	46	0.00
55	Dibenzofuran	40.000	38.304	4.2	70	0.00
56 P	4-Nitrophenol	40.000	37.564	6.1	62	-0.01
57	2,4-Dinitrotoluene	40.000	37.416	6.5	60	-0.01
58	Fluorene	40.000	38.758	3.1	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.512	6.2	65	0.00
60	Diethylphthalate	40.000	38.367	4.1	67	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.846	5.4	70	0.00
62	4-Nitroaniline	40.000	37.897	5.3	62	-0.02
63	Azobenzene	40.000	39.793	0.5	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.760	15.6	53	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.604	1.0	67	0.00
67	4-Bromophenyl-phenylether	40.000	38.649	3.4	65	0.00
68	Hexachlorobenzene	40.000	39.187	2.0	66	0.00
69	Atrazine	40.000	38.856	2.9	61	-0.01
70 C	Pentachlorophenol	40.000	54.470	-36.2#	86	0.00
71	Phenanthrene	40.000	39.083	2.3	67	0.00
72	Anthracene	40.000	39.142	2.1	66	0.00
73	Carbazole	40.000	39.653	0.9	66	0.00
74	Di-n-butylphthalate	40.000	40.728	-1.8	64	0.00
75 C	Fluoranthene	40.000	39.418	1.5	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
77	Benzidine	40.000	35.698	10.8	56	0.00
78	Pyrene	40.000	37.639	5.9	66	0.00
79 S	Terphenyl-d14	80.000	77.270	3.4	70	-0.01
80	Butylbenzylphthalate	40.000	37.449	6.4	60	0.00
81	Benzo(a)anthracene	40.000	38.465	3.8	69	0.00
82	3,3'-Dichlorobenzidine	40.000	37.727	5.7	61	-0.01
83	Chrysene	40.000	38.543	3.6	70	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.966	-2.4	66	-0.01
85 c	Di-n-octyl phthalate	40.000	38.650	3.4	62	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.913	-4.8	86	-0.03
88	Benzo(b)fluoranthene	40.000	39.555	1.1	74	-0.02
89	Benzo(k)fluoranthene	40.000	39.343	1.6	76	-0.02
90 C	Benzo(a)pyrene	40.000	40.007	-0.0	76	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.219	-3.0	84	-0.02
92	Benzo(g,h,i)perylene	40.000	42.573	-6.4	88	-0.04

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(#) = Out of Range SPCC's out = 0 CCC's out = 1