

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050062.D
 Acq On : 01 May 2025 13:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 14:34:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 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	137	-0.01
2	1,4-Dioxane	40.000	47.513	-18.8	155	0.02
3	Pyridine	40.000	47.766	-19.4	154	0.01
4	n-Nitrosodimethylamine	40.000	46.336	-15.8	150	0.02
5 S	2-Fluorophenol	80.000	93.775	-17.2	151	0.00
6	Aniline	40.000	42.572	-6.4	136	-0.01
7 S	Phenol-d6	80.000	89.170	-11.5	142	-0.01
8	2-Chlorophenol	40.000	42.253	-5.6	136	-0.01
9	Benzaldehyde	40.000	45.481	-13.7	145	0.00
10 C	Phenol	40.000	44.161	-10.4	142	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.836	-7.1	139	-0.01
12	1,3-Dichlorobenzene	40.000	42.546	-6.4	138	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.473	-6.2	139	-0.01
14	1,2-Dichlorobenzene	40.000	41.490	-3.7	135	-0.01
15	Benzyl Alcohol	40.000	42.242	-5.6	133	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	43.052	-7.6	140	-0.01
17	2-Methylphenol	40.000	41.137	-2.8	130	-0.01
18	Hexachloroethane	40.000	43.117	-7.8	141	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.605	8.5	115	-0.01
20	3+4-Methylphenols	40.000	40.296	-0.7	128	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.02
22	Acetophenone	40.000	44.635	-11.6	128	-0.01
23 S	Nitrobenzene-d5	80.000	92.712	-15.9	133	-0.01
24	Nitrobenzene	40.000	45.762	-14.4	131	-0.01
25	Isophorone	40.000	41.750	-4.4	121	-0.02
26 C	2-Nitrophenol	40.000	44.067	-10.2	123	-0.02
27	2,4-Dimethylphenol	40.000	42.668	-6.7	120	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.549	-6.4	123	-0.02
29 C	2,4-Dichlorophenol	40.000	42.706	-6.8	120	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.941	-7.4	125	-0.02
31	Naphthalene	40.000	42.897	-7.2	125	-0.02
32	Benzoic acid	40.000	39.188	2.0	116	-0.01
33	4-Chloroaniline	40.000	41.048	-2.6	118	-0.02
34 C	Hexachlorobutadiene	40.000	43.347	-8.4	126	-0.02
35	Caprolactam	40.000	36.708	8.2	104	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.405	1.5	114	-0.02
37	2-Methylnaphthalene	40.000	41.142	-2.9	120	-0.02
38	1-Methylnaphthalene	40.000	40.492	-1.2	118	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	46.936	-17.3	118	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.616	-11.5	112	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.547	-5.7	106	-0.01
43 C	2,4,6-Trichlorophenol	40.000	45.172	-12.9	112	-0.02
44	2,4,5-Trichlorophenol	40.000	44.577	-11.4	110	-0.02
45 S	2-Fluorobiphenyl	80.000	94.461	-18.1	119	-0.02
46	1,1'-Biphenyl	40.000	45.044	-12.6	115	-0.02
47	2-Chloronaphthalene	40.000	44.927	-12.3	114	-0.02

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48	2-Nitroaniline	40.000	46.607	-16.5	115	-0.02
49	Acenaphthylene	40.000	43.552	-8.9	110	-0.02
50	Dimethylphthalate	40.000	40.885	-2.2	105	-0.01
51	2,6-Dinitrotoluene	40.000	42.111	-5.3	105	-0.02
52 C	Acenaphthene	40.000	43.665	-9.2	111	-0.01
53	3-Nitroaniline	40.000	42.458	-6.1	103	-0.02
54 P	2,4-Dinitrophenol	40.000	36.611	8.5	98	-0.02
55	Dibenzofuran	40.000	42.931	-7.3	110	-0.01
56 P	4-Nitrophenol	40.000	40.165	-0.4	107	-0.02
57	2,4-Dinitrotoluene	40.000	41.948	-4.9	103	-0.01
58	Fluorene	40.000	44.327	-10.8	112	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.828	-4.6	106	-0.01
60	Diethylphthalate	40.000	40.589	-1.5	105	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.832	-9.6	111	-0.02
62	4-Nitroaniline	40.000	42.437	-6.1	102	-0.01
63	Azobenzene	40.000	44.796	-12.0	114	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.909	-4.8	98	-0.02
66 c	n-Nitrosodiphenylamine	40.000	44.430	-11.1	105	-0.01
67	4-Bromophenyl-phenylether	40.000	43.643	-9.1	103	-0.01
68	Hexachlorobenzene	40.000	43.718	-9.3	104	-0.01
69	Atrazine	40.000	42.423	-6.1	100	-0.02
70 C	Pentachlorophenol	40.000	44.419	-11.0	105	-0.02
71	Phenanthrene	40.000	44.128	-10.3	106	-0.01
72	Anthracene	40.000	44.637	-11.6	106	-0.02
73	Carbazole	40.000	43.390	-8.5	103	-0.02
74	Di-n-butylphthalate	40.000	42.938	-7.3	102	-0.01
75 C	Fluoranthene	40.000	43.496	-8.7	103	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	102	-0.01
77	Benzydine	40.000	28.568	28.6#	67	0.00
78	Pyrene	40.000	43.763	-9.4	103	-0.01
79 S	Terphenyl-d14	80.000	95.048	-18.8	107	-0.01
80	Butylbenzylphthalate	40.000	41.763	-4.4	100	-0.01
81	Benzo(a)anthracene	40.000	44.135	-10.3	105	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.777	-4.4	97	-0.01
83	Chrysene	40.000	43.016	-7.5	104	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.933	-4.8	100	-0.01
85 c	Di-n-octyl phthalate	40.000	39.233	1.9	95	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	43.491	-8.7	99	-0.04
88	Benzo(b)fluoranthene	40.000	43.470	-8.7	98	-0.02
89	Benzo(k)fluoranthene	40.000	44.376	-10.9	103	-0.02
90 C	Benzo(a)pyrene	40.000	43.457	-8.6	100	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.471	-8.7	99	-0.05
92	Benzo(g,h,i)perylene	40.000	43.389	-8.5	100	-0.04

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(#) = Out of Range

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