

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082925\
 Data File : BG064229.D
 Acq On : 29 Aug 2025 14:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 15:19:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 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	103	0.00
2	1,4-Dioxane	40.000	39.245	1.9	121	0.00
3	Pyridine	40.000	41.684	-4.2	110	0.00
4	n-Nitrosodimethylamine	40.000	39.472	1.3	100	0.00
5 S	2-Fluorophenol	80.000	82.945	-3.7	108	0.00
6	Aniline	40.000	41.756	-4.4	107	0.00
7 S	Phenol-d6	80.000	86.786	-8.5	113	0.00
8	2-Chlorophenol	40.000	41.231	-3.1	102	0.00
9	Benzaldehyde	40.000	45.160	-12.9	107	0.00
10 C	Phenol	40.000	42.950	-7.4	112	0.00
11	bis(2-Chloroethyl)ether	40.000	42.384	-6.0	108	0.00
12	1,3-Dichlorobenzene	40.000	40.762	-1.9	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.811	-4.5	107	0.00
14	1,2-Dichlorobenzene	40.000	41.560	-3.9	107	0.00
15	Benzyl Alcohol	40.000	40.601	-1.5	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.971	-2.4	106	0.00
17	2-Methylphenol	40.000	41.401	-3.5	106	0.00
18	Hexachloroethane	40.000	41.609	-4.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.341	-3.4	104	0.00
20	3+4-Methylphenols	40.000	41.080	-2.7	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	40.026	-0.1	104	0.00
23 S	Nitrobenzene-d5	80.000	82.384	-3.0	104	0.00
24	Nitrobenzene	40.000	40.556	-1.4	101	0.00
25	Isophorone	40.000	40.121	-0.3	103	-0.02
26 C	2-Nitrophenol	40.000	40.856	-2.1	100	0.00
27	2,4-Dimethylphenol	40.000	40.775	-1.9	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.864	-2.2	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.249	-3.1	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.447	-1.1	103	0.00
31	Naphthalene	40.000	40.368	-0.9	104	0.00
32	Benzoic acid	40.000	43.147	-7.9	105	-0.06
33	4-Chloroaniline	40.000	40.161	-0.4	99	0.00
34 C	Hexachlorobutadiene	40.000	38.823	2.9	99	0.00
35	Caprolactam	40.000	41.956	-4.9	102	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.277	1.8	100	0.00
37	2-Methylnaphthalene	40.000	39.796	0.5	100	0.00
38	1-Methylnaphthalene	40.000	39.268	1.8	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.949	0.1	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.045	-5.1	107	0.00
42 S	2,4,6-Tribromophenol	80.000	82.973	-3.7	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.759	-1.9	101	0.00
44	2,4,5-Trichlorophenol	40.000	40.792	-2.0	100	0.00
45 S	2-Fluorobiphenyl	80.000	78.931	1.3	99	0.00
46	1,1'-Biphenyl	40.000	40.134	-0.3	99	0.00
47	2-Chloronaphthalene	40.000	40.095	-0.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.271	-5.7	98	0.00
49	Acenaphthylene	40.000	41.222	-3.1	101	0.00
50	Dimethylphthalate	40.000	40.649	-1.6	101	0.00
51	2,6-Dinitrotoluene	40.000	42.341	-5.9	98	0.00
52 C	Acenaphthene	40.000	40.460	-1.2	100	0.00
53	3-Nitroaniline	40.000	41.957	-4.9	99	0.00
54 P	2,4-Dinitrophenol	40.000	38.694	3.3	97	0.00
55	Dibenzofuran	40.000	40.717	-1.8	101	0.00
56 P	4-Nitrophenol	40.000	45.252	-13.1	101	0.00
57	2,4-Dinitrotoluene	40.000	44.117	-10.3	103	0.00
58	Fluorene	40.000	41.149	-2.9	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.757	-6.9	104	0.00
60	Diethylphthalate	40.000	42.022	-5.1	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.410	-1.0	100	0.00
62	4-Nitroaniline	40.000	47.001	-17.5	106	-0.02
63	Azobenzene	40.000	41.139	-2.8	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.583	-4.0	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.855	-2.1	101	0.00
67	4-Bromophenyl-phenylether	40.000	39.578	1.1	98	0.00
68	Hexachlorobenzene	40.000	38.924	2.7	102	0.00
69	Atrazine	40.000	41.626	-4.1	101	0.00
70 C	Pentachlorophenol	40.000	42.294	-5.7	100	0.00
71	Phenanthrene	40.000	40.827	-2.1	100	0.00
72	Anthracene	40.000	41.025	-2.6	100	0.00
73	Carbazole	40.000	42.250	-5.6	101	0.00
74	Di-n-butylphthalate	40.000	42.517	-6.3	101	0.00
75 C	Fluoranthene	40.000	41.562	-3.9	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzydine	40.000	42.644	-6.6	102	0.00
78	Pyrene	40.000	40.601	-1.5	99	0.00
79 S	Terphenyl-d14	80.000	80.397	-0.5	100	0.00
80	Butylbenzylphthalate	40.000	41.755	-4.4	102	0.00
81	Benzo(a)anthracene	40.000	40.258	-0.6	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.407	-3.5	102	0.00
83	Chrysene	40.000	40.368	-0.9	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.449	-3.6	102	0.00
85 c	Di-n-octyl phthalate	40.000	41.136	-2.8	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.653	-4.1	102	-0.02
88	Benzo(b)fluoranthene	40.000	41.162	-2.9	99	0.00
89	Benzo(k)fluoranthene	40.000	42.734	-6.8	108	0.00
90 C	Benzo(a)pyrene	40.000	41.866	-4.7	101	0.00
91	Dibenzo(a,h)anthracene	40.000	42.172	-5.4	102	-0.02
92	Benzo(g,h,i)perylene	40.000	41.559	-3.9	102	-0.02

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(#) = Out of Range

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