

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
 Data File : BG064279.D
 Acq On : 4 Sep 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 13:12:44 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	158	0.00
2	1,4-Dioxane	40.000	36.353	9.1	172	0.00
3	Pyridine	40.000	37.125	7.2	150	0.00
4	n-Nitrosodimethylamine	40.000	38.169	4.6	148	0.00
5 S	2-Fluorophenol	80.000	79.404	0.7	158	0.00
6	Aniline	40.000	39.224	1.9	154	0.00
7 S	Phenol-d6	80.000	82.704	-3.4	165	0.00
8	2-Chlorophenol	40.000	41.763	-4.4	158	0.00
9	Benzaldehyde	40.000	36.527	8.7	132	0.00
10 C	Phenol	40.000	40.730	-1.8	163	0.00
11	bis(2-Chloroethyl)ether	40.000	39.033	2.4	153	0.00
12	1,3-Dichlorobenzene	40.000	40.686	-1.7	158	0.00
13 C	1,4-Dichlorobenzene	40.000	41.211	-3.0	162	0.00
14	1,2-Dichlorobenzene	40.000	41.283	-3.2	163	0.00
15	Benzyl Alcohol	40.000	41.263	-3.2	161	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.878	10.3	142	0.00
17	2-Methylphenol	40.000	38.978	2.6	153	0.00
18	Hexachloroethane	40.000	42.063	-5.2	163	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.955	0.1	154	0.00
20	3+4-Methylphenols	40.000	39.448	1.4	160	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	150	0.00
22	Acetophenone	40.000	40.974	-2.4	155	0.00
23 S	Nitrobenzene-d5	80.000	86.830	-8.5	160	0.00
24	Nitrobenzene	40.000	41.596	-4.0	151	0.00
25	Isophorone	40.000	40.008	-0.0	150	-0.01
26 C	2-Nitrophenol	40.000	46.487	-16.2	165	0.00
27	2,4-Dimethylphenol	40.000	41.706	-4.3	150	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.158	-0.4	147	0.00
29 C	2,4-Dichlorophenol	40.000	42.357	-5.9	154	0.00
30	1,2,4-Trichlorobenzene	40.000	42.321	-5.8	158	0.00
31	Naphthalene	40.000	41.034	-2.6	154	0.00
32	Benzoic acid	40.000	41.172	-2.9	146	-0.03
33	4-Chloroaniline	40.000	41.027	-2.6	147	0.00
34 C	Hexachlorobutadiene	40.000	44.572	-11.4	165	0.00
35	Caprolactam	40.000	38.363	4.1	136	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.717	-1.8	151	0.00
37	2-Methylnaphthalene	40.000	41.461	-3.7	152	0.00
38	1-Methylnaphthalene	40.000	41.189	-3.0	152	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	151	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.680	-6.7	160	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.675	-26.7#	191	0.00
42 S	2,4,6-Tribromophenol	80.000	85.552	-6.9	155	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.820	-4.6	154	0.00
44	2,4,5-Trichlorophenol	40.000	42.931	-7.3	157	0.00
45 S	2-Fluorobiphenyl	80.000	82.286	-2.9	153	0.00
46	1,1'-Biphenyl	40.000	41.021	-2.6	151	0.00
47	2-Chloronaphthalene	40.000	40.535	-1.3	151	0.00

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48	2-Nitroaniline	40.000	43.025	-7.6	148	0.00
49	Acenaphthylene	40.000	40.790	-2.0	149	0.00
50	Dimethylphthalate	40.000	38.243	4.4	141	0.00
51	2,6-Dinitrotoluene	40.000	42.157	-5.4	145	0.00
52 C	Acenaphthene	40.000	40.160	-0.4	147	0.00
53	3-Nitroaniline	40.000	39.119	2.2	137	0.00
54 P	2,4-Dinitrophenol	40.000	40.920	-2.3	154	0.00
55	Dibenzofuran	40.000	39.536	1.2	146	0.00
56 P	4-Nitrophenol	40.000	33.404	16.5	111	0.00
57	2,4-Dinitrotoluene	40.000	40.454	-1.1	140	0.00
58	Fluorene	40.000	38.614	3.5	140	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.624	-1.6	147	0.00
60	Diethylphthalate	40.000	35.823	10.4	130	0.00
61	4-Chlorophenyl-phenylether	40.000	40.449	-1.1	149	0.00
62	4-Nitroaniline	40.000	35.779	10.6	120	0.00
63	Azobenzene	40.000	37.331	6.7	135	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.011	-17.5	145	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.370	-8.4	135	0.00
67	4-Bromophenyl-phenylether	40.000	46.718	-16.8	147	0.00
68	Hexachlorobenzene	40.000	45.298	-13.2	150	0.00
69	Atrazine	40.000	35.254	11.9	108	0.00
70 C	Pentachlorophenol	40.000	43.916	-9.8	131	0.00
71	Phenanthrene	40.000	40.235	-0.6	125	0.00
72	Anthracene	40.000	39.986	0.0	123	0.00
73	Carbazole	40.000	35.354	11.6	106	0.00
74	Di-n-butylphthalate	40.000	33.688	15.8	101	0.00
75 C	Fluoranthene	40.000	33.500	16.3	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzydine	40.000	40.956	-2.4	101	0.00
78	Pyrene	40.000	39.474	1.3	100	0.00
79 S	Terphenyl-d14	80.000	80.676	-0.8	103	0.00
80	Butylbenzylphthalate	40.000	42.907	-7.3	108	0.00
81	Benzo(a)anthracene	40.000	41.368	-3.4	107	0.00
82	3,3'-Dichlorobenzidine	40.000	42.378	-5.9	108	0.00
83	Chrysene	40.000	40.784	-2.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.741	-4.4	107	0.00
85 c	Di-n-octyl phthalate	40.000	41.694	-4.2	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.067	-2.7	108	-0.01
88	Benzo(b)fluoranthene	40.000	40.873	-2.2	105	0.00
89	Benzo(k)fluoranthene	40.000	41.724	-4.3	113	-0.01
90 C	Benzo(a)pyrene	40.000	41.514	-3.8	108	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.662	-4.2	108	-0.01
92	Benzo(g,h,i)perylene	40.000	41.139	-2.8	109	-0.02

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(#) = Out of Range

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