

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111825\
 Data File : BG064799.D
 Acq On : 18 Nov 2025 12:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 12:47:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 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	161	0.00
2	1,4-Dioxane	40.000	37.051	7.4	142	0.00
3	Pyridine	40.000	39.101	2.2	153	0.00
4	n-Nitrosodimethylamine	40.000	35.909	10.2	142	0.00
5 S	2-Fluorophenol	80.000	78.759	1.6	156	0.00
6	Aniline	40.000	39.994	0.0	155	0.00
7 S	Phenol-d6	80.000	79.975	0.0	156	0.00
8	2-Chlorophenol	40.000	40.371	-0.9	157	0.00
9	Benzaldehyde	40.000	36.596	8.5	143	0.00
10 C	Phenol	40.000	40.771	-1.9	159	0.00
11	bis(2-Chloroethyl)ether	40.000	41.807	-4.5	161	0.00
12	1,3-Dichlorobenzene	40.000	39.686	0.8	155	0.00
13 C	1,4-Dichlorobenzene	40.000	39.509	1.2	156	0.00
14	1,2-Dichlorobenzene	40.000	39.742	0.6	155	0.00
15	Benzyl Alcohol	40.000	39.543	1.1	153	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.692	8.3	146	0.00
17	2-Methylphenol	40.000	40.183	-0.5	156	0.00
18	Hexachloroethane	40.000	37.692	5.8	151	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.675	-1.7	154	0.00
20	3+4-Methylphenols	40.000	39.529	1.2	155	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	156	0.00
22	Acetophenone	40.000	41.249	-3.1	156	0.00
23 S	Nitrobenzene-d5	80.000	80.006	-0.0	152	0.00
24	Nitrobenzene	40.000	41.133	-2.8	158	0.00
25	Isophorone	40.000	39.776	0.6	156	0.00
26 C	2-Nitrophenol	40.000	42.526	-6.3	158	0.00
27	2,4-Dimethylphenol	40.000	41.107	-2.8	158	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.964	-4.9	163	0.00
29 C	2,4-Dichlorophenol	40.000	41.729	-4.3	157	0.00
30	1,2,4-Trichlorobenzene	40.000	39.774	0.6	155	0.00
31	Naphthalene	40.000	39.598	1.0	153	0.00
32	Benzoic acid	40.000	38.885	2.8	166	0.01
33	4-Chloroaniline	40.000	41.653	-4.1	156	0.00
34 C	Hexachlorobutadiene	40.000	38.855	2.9	150	0.00
35	Caprolactam	40.000	44.045	-10.1	175	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.541	-3.9	162	0.00
37	2-Methylnaphthalene	40.000	39.410	1.5	155	0.00
38	1-Methylnaphthalene	40.000	39.290	1.8	155	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	157	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.840	2.9	152	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.821	5.4	148	0.00
42 S	2,4,6-Tribromophenol	80.000	79.437	0.7	158	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.613	-1.5	157	0.00
44	2,4,5-Trichlorophenol	40.000	40.168	-0.4	155	0.00
45 S	2-Fluorobiphenyl	80.000	77.118	3.6	153	0.00
46	1,1'-Biphenyl	40.000	38.705	3.2	153	0.00
47	2-Chloronaphthalene	40.000	39.376	1.6	156	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.911	-4.8	161	0.00
49	Acenaphthylene	40.000	39.541	1.1	156	0.00
50	Dimethylphthalate	40.000	39.472	1.3	158	0.00
51	2,6-Dinitrotoluene	40.000	41.173	-2.9	161	0.00
52 C	Acenaphthene	40.000	40.611	-1.5	159	0.00
53	3-Nitroaniline	40.000	43.322	-8.3	167	0.00
54 P	2,4-Dinitrophenol	40.000	41.231	-3.1	177	0.00
55	Dibenzofuran	40.000	39.408	1.5	159	0.00
56 P	4-Nitrophenol	40.000	44.204	-10.5	171	0.00
57	2,4-Dinitrotoluene	40.000	42.493	-6.2	165	0.00
58	Fluorene	40.000	38.971	2.6	157	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.191	-5.5	167	0.00
60	Diethylphthalate	40.000	40.532	-1.3	162	0.00
61	4-Chlorophenyl-phenylether	40.000	39.560	1.1	159	0.00
62	4-Nitroaniline	40.000	44.822	-12.1	171	0.00
63	Azobenzene	40.000	40.098	-0.2	161	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	159	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.644	-14.1	173	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.965	-2.4	159	0.00
67	4-Bromophenyl-phenylether	40.000	40.163	-0.4	156	0.00
68	Hexachlorobenzene	40.000	39.648	0.9	157	0.00
69	Atrazine	40.000	40.007	-0.0	159	0.00
70 C	Pentachlorophenol	40.000	42.710	-6.8	185	0.00
71	Phenanthrene	40.000	40.417	-1.0	160	0.00
72	Anthracene	40.000	40.530	-1.3	162	0.00
73	Carbazole	40.000	40.235	-0.6	158	0.00
74	Di-n-butylphthalate	40.000	40.989	-2.5	162	0.00
75 C	Fluoranthene	40.000	38.785	3.0	155	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	140	0.00
77	Benzydine	40.000	33.884	15.3	127	0.00
78	Pyrene	40.000	43.830	-9.6	155	0.00
79 S	Terphenyl-d14	80.000	83.233	-4.0	147	0.00
80	Butylbenzylphthalate	40.000	42.685	-6.7	151	0.00
81	Benzo(a)anthracene	40.000	39.099	2.3	135	0.00
82	3,3'-Dichlorobenzidine	40.000	36.440	8.9	124	0.00
83	Chrysene	40.000	39.284	1.8	135	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.823	0.4	138	0.00
85 c	Di-n-octyl phthalate	40.000	38.222	4.4	129	0.00
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	41.337	-3.3	124	0.00
88	Benzo(b)fluoranthene	40.000	39.742	0.6	120	0.00
89	Benzo(k)fluoranthene	40.000	40.139	-0.3	125	0.00
90 C	Benzo(a)pyrene	40.000	39.600	1.0	120	0.00
91	Dibenzo(a,h)anthracene	40.000	41.520	-3.8	124	-0.02
92	Benzo(g,h,i)perylene	40.000	41.971	-4.9	126	0.00

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