

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103025\
 Data File : BG064636.D
 Acq On : 30 Oct 2025 11:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 04:21:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 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	81	0.00
2	1,4-Dioxane	40.000	41.400	-3.5	84	0.00
3	Pyridine	40.000	41.054	-2.6	79	0.00
4	n-Nitrosodimethylamine	40.000	41.282	-3.2	79	0.00
5 S	2-Fluorophenol	80.000	82.805	-3.5	77	0.00
6	Aniline	40.000	37.797	5.5	71	0.00
7 S	Phenol-d6	80.000	78.424	2.0	73	0.00
8	2-Chlorophenol	40.000	43.910	-9.8	81	0.00
9	Benzaldehyde	40.000	38.596	3.5	74	0.00
10 C	Phenol	40.000	38.953	2.6	73	0.00
11	bis(2-Chloroethyl)ether	40.000	39.002	2.5	76	0.00
12	1,3-Dichlorobenzene	40.000	43.441	-8.6	83	0.00
13 C	1,4-Dichlorobenzene	40.000	42.528	-6.3	82	0.00
14	1,2-Dichlorobenzene	40.000	42.953	-7.4	82	0.00
15	Benzyl Alcohol	40.000	41.237	-3.1	79	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.856	-2.1	77	0.00
17	2-Methylphenol	40.000	40.671	-1.7	78	0.00
18	Hexachloroethane	40.000	45.739	-14.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.522	1.2	74	0.00
20	3+4-Methylphenols	40.000	38.381	4.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.856	-2.1	74	0.00
23 S	Nitrobenzene-d5	80.000	100.795	-26.0#	86	0.00
24	Nitrobenzene	40.000	48.375	-20.9	83	0.00
25	Isophorone	40.000	40.473	-1.2	72	0.00
26 C	2-Nitrophenol	40.000	51.379	-28.4#	102	0.00
27	2,4-Dimethylphenol	40.000	43.090	-7.7	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.406	-1.0	73	0.00
29 C	2,4-Dichlorophenol	40.000	45.182	-13.0	78	0.00
30	1,2,4-Trichlorobenzene	40.000	43.767	-9.4	79	0.00
31	Naphthalene	40.000	41.755	-4.4	76	0.00
32	Benzoic acid	40.000	41.641	-4.1	80	-0.01
33	4-Chloroaniline	40.000	39.165	2.1	71	0.00
34 C	Hexachlorobutadiene	40.000	44.987	-12.5	83	0.00
35	Caprolactam	40.000	34.554	13.6	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.557	-1.4	71	0.00
37	2-Methylnaphthalene	40.000	41.379	-3.4	75	0.00
38	1-Methylnaphthalene	40.000	40.524	-1.3	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.407	-13.5	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	54.673	-36.7#	92	0.00
42 S	2,4,6-Tribromophenol	80.000	87.917	-9.9	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.604	-19.0	78	0.00
44	2,4,5-Trichlorophenol	40.000	44.690	-11.7	74	0.00
45 S	2-Fluorobiphenyl	80.000	86.520	-8.1	75	0.00
46	1,1'-Biphenyl	40.000	42.404	-6.0	73	0.00
47	2-Chloronaphthalene	40.000	42.675	-6.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.795	-9.5	81	0.00
49	Acenaphthylene	40.000	41.484	-3.7	71	0.00
50	Dimethylphthalate	40.000	39.451	1.4	67	0.00
51	2,6-Dinitrotoluene	40.000	44.784	-12.0	82	0.00
52 C	Acenaphthene	40.000	41.683	-4.2	71	0.00
53	3-Nitroaniline	40.000	46.309	-15.8	75	0.00
54 P	2,4-Dinitrophenol	40.000	48.950	-22.4	96	0.00
55	Dibenzofuran	40.000	39.980	0.1	69	0.00
56 P	4-Nitrophenol	40.000	43.812	-9.5	74	0.00
57	2,4-Dinitrotoluene	40.000	42.716	-6.8	78	0.00
58	Fluorene	40.000	39.487	1.3	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.655	-11.6	73	0.00
60	Diethylphthalate	40.000	37.738	5.7	64	0.00
61	4-Chlorophenyl-phenylether	40.000	40.558	-1.4	69	0.00
62	4-Nitroaniline	40.000	43.493	-8.7	70	0.00
63	Azobenzene	40.000	38.024	4.9	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.445	-31.1#	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.108	-5.3	66	0.00
67	4-Bromophenyl-phenylether	40.000	44.024	-10.1	68	0.00
68	Hexachlorobenzene	40.000	43.121	-7.8	67	0.00
69	Atrazine	40.000	39.893	0.3	64	0.00
70 C	Pentachlorophenol	40.000	46.367	-15.9	73	0.00
71	Phenanthrene	40.000	40.749	-1.9	64	0.00
72	Anthracene	40.000	41.136	-2.8	65	0.00
73	Carbazole	40.000	40.999	-2.5	66	0.00
74	Di-n-butylphthalate	40.000	39.860	0.4	61	0.00
75 C	Fluoranthene	40.000	42.360	-5.9	68	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzydine	40.000	41.721	-4.3	74	0.00
78	Pyrene	40.000	38.182	4.5	68	0.00
79 S	Terphenyl-d14	80.000	78.718	1.6	71	0.00
80	Butylbenzylphthalate	40.000	45.114	-12.8	77	0.00
81	Benzo(a)anthracene	40.000	42.521	-6.3	77	0.00
82	3,3'-Dichlorobenzidine	40.000	44.521	-11.3	80	0.00
83	Chrysene	40.000	41.987	-5.0	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.177	-10.4	75	0.00
85 c	Di-n-octyl phthalate	40.000	47.074	-17.7	83	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.313	-8.3	86	0.00
88	Benzo(b)fluoranthene	40.000	41.496	-3.7	81	0.00
89	Benzo(k)fluoranthene	40.000	41.889	-4.7	84	0.00
90 C	Benzo(a)pyrene	40.000	42.211	-5.5	84	0.00
91	Dibenzo(a,h)anthracene	40.000	42.934	-7.3	85	0.00
92	Benzo(g,h,i)perylene	40.000	43.547	-8.9	86	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1