

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
 Data File : BG064547.D
 Acq On : 20 Oct 2025 12:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 16:36:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 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	77	0.00
2	1,4-Dioxane	40.000	35.246	11.9	66	0.00
3	Pyridine	40.000	30.091	24.8	54	0.00
4	n-Nitrosodimethylamine	40.000	40.937	-2.3	76	0.00
5 S	2-Fluorophenol	80.000	88.419	-10.5	77	0.00
6	Aniline	40.000	45.327	-13.3	79	0.00
7 S	Phenol-d6	80.000	88.675	-10.8	76	0.01
8	2-Chlorophenol	40.000	43.674	-9.2	77	0.00
9	Benzaldehyde	40.000	43.215	-8.0	70	0.00
10 C	Phenol	40.000	42.839	-7.1	75	0.01
11	bis(2-Chloroethyl)ether	40.000	42.087	-5.2	74	0.00
12	1,3-Dichlorobenzene	40.000	44.437	-11.1	79	0.00
13 C	1,4-Dichlorobenzene	40.000	44.070	-10.2	78	0.00
14	1,2-Dichlorobenzene	40.000	43.259	-8.1	78	0.00
15	Benzyl Alcohol	40.000	45.138	-12.8	80	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.672	5.8	67	0.00
17	2-Methylphenol	40.000	44.767	-11.9	79	0.00
18	Hexachloroethane	40.000	43.036	-7.6	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.502	-13.8	78	0.00
20	3+4-Methylphenols	40.000	43.559	-8.9	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	43.451	-8.6	81	0.00
23 S	Nitrobenzene-d5	80.000	86.682	-8.4	81	0.00
24	Nitrobenzene	40.000	41.889	-4.7	78	0.00
25	Isophorone	40.000	41.946	-4.9	77	0.00
26 C	2-Nitrophenol	40.000	43.930	-9.8	84	0.00
27	2,4-Dimethylphenol	40.000	44.205	-10.5	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.484	-6.2	77	0.00
29 C	2,4-Dichlorophenol	40.000	43.940	-9.8	83	0.00
30	1,2,4-Trichlorobenzene	40.000	43.835	-9.6	82	0.00
31	Naphthalene	40.000	43.468	-8.7	80	0.00
32	Benzoic acid	40.000	41.310	-3.3	77	0.07
33	4-Chloroaniline	40.000	41.738	-4.3	78	0.00
34 C	Hexachlorobutadiene	40.000	44.321	-10.8	84	0.00
35	Caprolactam	40.000	42.243	-5.6	81	0.05
36 C	4-Chloro-3-methylphenol	40.000	43.097	-7.7	81	0.01
37	2-Methylnaphthalene	40.000	42.584	-6.5	79	0.00
38	1-Methylnaphthalene	40.000	42.182	-5.5	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.420	-3.6	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.006	-12.5	85	0.00
42 S	2,4,6-Tribromophenol	80.000	86.640	-8.3	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.612	-14.0	86	0.00
44	2,4,5-Trichlorophenol	40.000	42.137	-5.3	81	0.00
45 S	2-Fluorobiphenyl	80.000	85.677	-7.1	83	0.00
46	1,1'-Biphenyl	40.000	41.504	-3.8	80	0.00
47	2-Chloronaphthalene	40.000	42.313	-5.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.061	-10.2	83	0.00
49	Acenaphthylene	40.000	43.163	-7.9	82	0.00
50	Dimethylphthalate	40.000	42.222	-5.6	83	0.00
51	2,6-Dinitrotoluene	40.000	42.820	-7.1	84	0.00
52 C	Acenaphthene	40.000	41.898	-4.7	82	0.00
53	3-Nitroaniline	40.000	41.972	-4.9	81	0.01
54 P	2,4-Dinitrophenol	40.000	33.990	15.0	79	0.00
55	Dibenzofuran	40.000	42.794	-7.0	84	0.00
56 P	4-Nitrophenol	40.000	37.784	5.5	70	0.02
57	2,4-Dinitrotoluene	40.000	42.271	-5.7	81	0.00
58	Fluorene	40.000	42.692	-6.7	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.129	-7.8	82	0.00
60	Diethylphthalate	40.000	42.669	-6.7	84	0.00
61	4-Chlorophenyl-phenylether	40.000	42.549	-6.4	83	0.00
62	4-Nitroaniline	40.000	43.111	-7.8	82	0.00
63	Azobenzene	40.000	41.425	-3.6	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.746	-4.4	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.507	-6.3	82	0.00
67	4-Bromophenyl-phenylether	40.000	43.046	-7.6	82	0.00
68	Hexachlorobenzene	40.000	43.997	-10.0	84	0.00
69	Atrazine	40.000	40.416	-1.0	79	0.00
70 C	Pentachlorophenol	40.000	42.817	-7.0	82	0.00
71	Phenanthrene	40.000	42.087	-5.2	81	0.00
72	Anthracene	40.000	43.067	-7.7	82	0.00
73	Carbazole	40.000	42.326	-5.8	80	0.00
74	Di-n-butylphthalate	40.000	42.433	-6.1	81	0.00
75 C	Fluoranthene	40.000	41.884	-4.7	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzydine	40.000	47.695	-19.2	75	0.00
78	Pyrene	40.000	41.769	-4.4	80	0.00
79 S	Terphenyl-d14	80.000	85.798	-7.2	83	0.00
80	Butylbenzylphthalate	40.000	43.094	-7.7	82	0.00
81	Benzo(a)anthracene	40.000	42.619	-6.5	83	0.00
82	3,3'-Dichlorobenzidine	40.000	42.125	-5.3	82	0.00
83	Chrysene	40.000	42.501	-6.3	82	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.703	-9.3	84	0.00
85 c	Di-n-octyl phthalate	40.000	43.922	-9.8	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	43.035	-7.6	85	0.04
88	Benzo(b)fluoranthene	40.000	42.780	-7.0	85	0.01
89	Benzo(k)fluoranthene	40.000	43.893	-9.7	87	0.02
90 C	Benzo(a)pyrene	40.000	43.417	-8.5	86	0.02
91	Dibenzo(a,h)anthracene	40.000	43.292	-8.2	86	0.04
92	Benzo(g,h,i)perylene	40.000	42.845	-7.1	85	0.05

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(#) = Out of Range

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