

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064531.D
 Acq On : 17 Oct 2025 11:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 12:14:59 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	90	0.00
2	1,4-Dioxane	40.000	33.030	17.4	72	0.00
3	Pyridine	40.000	36.683	8.3	77	0.00
4	n-Nitrosodimethylamine	40.000	39.886	0.3	86	0.00
5 S	2-Fluorophenol	80.000	82.376	-3.0	84	0.00
6	Aniline	40.000	40.175	-0.4	82	0.00
7 S	Phenol-d6	80.000	80.147	-0.2	80	0.01
8	2-Chlorophenol	40.000	38.670	3.3	79	0.00
9	Benzaldehyde	40.000	40.464	-1.2	77	0.00
10 C	Phenol	40.000	39.912	0.2	82	0.00
11	bis(2-Chloroethyl)ether	40.000	38.446	3.9	79	0.00
12	1,3-Dichlorobenzene	40.000	40.415	-1.0	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.246	-0.6	83	0.00
14	1,2-Dichlorobenzene	40.000	40.342	-0.9	85	0.00
15	Benzyl Alcohol	40.000	39.931	0.2	83	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.014	7.5	77	0.00
17	2-Methylphenol	40.000	40.760	-1.9	84	0.00
18	Hexachloroethane	40.000	40.123	-0.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.034	-0.1	80	0.01
20	3+4-Methylphenols	40.000	41.497	-3.7	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	44.640	-11.6	84	0.00
23 S	Nitrobenzene-d5	80.000	86.512	-8.1	82	0.00
24	Nitrobenzene	40.000	44.103	-10.3	83	0.00
25	Isophorone	40.000	42.307	-5.8	80	0.00
26 C	2-Nitrophenol	40.000	44.257	-10.6	86	0.00
27	2,4-Dimethylphenol	40.000	44.967	-12.4	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.361	-8.4	80	0.00
29 C	2,4-Dichlorophenol	40.000	44.252	-10.6	85	0.00
30	1,2,4-Trichlorobenzene	40.000	44.147	-10.4	84	0.00
31	Naphthalene	40.000	44.614	-11.5	84	0.00
32	Benzoic acid	40.000	42.654	-6.6	81	0.06
33	4-Chloroaniline	40.000	42.656	-6.6	81	0.00
34 C	Hexachlorobutadiene	40.000	45.651	-14.1	88	0.00
35	Caprolactam	40.000	39.951	0.1	78	0.04
36 C	4-Chloro-3-methylphenol	40.000	41.441	-3.6	79	0.00
37	2-Methylnaphthalene	40.000	43.504	-8.8	82	0.00
38	1-Methylnaphthalene	40.000	43.239	-8.1	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.163	-12.9	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.026	-20.1	90	0.00
42 S	2,4,6-Tribromophenol	80.000	86.562	-8.2	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.109	-12.8	84	0.00
44	2,4,5-Trichlorophenol	40.000	43.563	-8.9	83	0.00
45 S	2-Fluorobiphenyl	80.000	87.309	-9.1	83	0.00
46	1,1'-Biphenyl	40.000	42.804	-7.0	81	0.00
47	2-Chloronaphthalene	40.000	42.673	-6.7	80	0.00

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48	2-Nitroaniline	40.000	42.724	-6.8	79	0.00
49	Acenaphthylene	40.000	43.015	-7.5	81	0.00
50	Dimethylphthalate	40.000	41.889	-4.7	81	0.00
51	2,6-Dinitrotoluene	40.000	42.828	-7.1	83	0.00
52 C	Acenaphthene	40.000	42.705	-6.8	82	0.00
53	3-Nitroaniline	40.000	42.688	-6.7	81	0.00
54 P	2,4-Dinitrophenol	40.000	37.192	7.0	86	0.00
55	Dibenzofuran	40.000	42.500	-6.3	82	0.00
56 P	4-Nitrophenol	40.000	39.426	1.4	72	0.01
57	2,4-Dinitrotoluene	40.000	42.320	-5.8	81	0.00
58	Fluorene	40.000	42.730	-6.8	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.953	-4.9	79	0.00
60	Diethylphthalate	40.000	40.816	-2.0	80	0.00
61	4-Chlorophenyl-phenylether	40.000	42.856	-7.1	83	0.00
62	4-Nitroaniline	40.000	45.075	-12.7	85	0.00
63	Azobenzene	40.000	40.756	-1.9	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.633	-4.1	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.056	-2.6	80	0.00
67	4-Bromophenyl-phenylether	40.000	43.772	-9.4	84	0.00
68	Hexachlorobenzene	40.000	43.813	-9.5	85	0.00
69	Atrazine	40.000	39.706	0.7	78	0.00
70 C	Pentachlorophenol	40.000	44.391	-11.0	85	0.00
71	Phenanthrene	40.000	42.243	-5.6	82	0.00
72	Anthracene	40.000	42.088	-5.2	81	0.00
73	Carbazole	40.000	42.342	-5.9	81	0.00
74	Di-n-butylphthalate	40.000	42.834	-7.1	83	0.00
75 C	Fluoranthene	40.000	43.531	-8.8	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	52.157	-30.4#	89	0.00
78	Pyrene	40.000	40.905	-2.3	84	0.00
79 S	Terphenyl-d14	80.000	83.970	-5.0	87	0.00
80	Butylbenzylphthalate	40.000	42.987	-7.5	88	0.00
81	Benzo(a)anthracene	40.000	42.600	-6.5	89	0.00
82	3,3'-Dichlorobenzidine	40.000	41.788	-4.5	87	0.00
83	Chrysene	40.000	41.851	-4.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.095	-7.7	89	0.00
85 c	Di-n-octyl phthalate	40.000	43.878	-9.7	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.587	-6.5	91	0.02
88	Benzo(b)fluoranthene	40.000	42.536	-6.3	92	0.00
89	Benzo(k)fluoranthene	40.000	42.873	-7.2	92	0.01
90 C	Benzo(a)pyrene	40.000	42.571	-6.4	92	0.00
91	Dibenzo(a,h)anthracene	40.000	43.434	-8.6	93	0.02
92	Benzo(g,h,i)perylene	40.000	42.228	-5.6	91	0.03

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(#) = Out of Range

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