

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
 Data File : BG064654.D
 Acq On : 31 Oct 2025 13:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 03:35:06 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	74	0.00
2	1,4-Dioxane	40.000	41.086	-2.7	76	0.00
3	Pyridine	40.000	39.685	0.8	70	0.00
4	n-Nitrosodimethylamine	40.000	40.742	-1.9	71	0.00
5 S	2-Fluorophenol	80.000	84.884	-6.1	72	0.00
6	Aniline	40.000	41.310	-3.3	71	0.00
7 S	Phenol-d6	80.000	84.671	-5.8	72	0.00
8	2-Chlorophenol	40.000	45.394	-13.5	76	0.00
9	Benzaldehyde	40.000	44.971	-12.4	79	0.00
10 C	Phenol	40.000	41.792	-4.5	72	0.00
11	bis(2-Chloroethyl)ether	40.000	40.817	-2.0	73	0.00
12	1,3-Dichlorobenzene	40.000	42.911	-7.3	75	0.00
13 C	1,4-Dichlorobenzene	40.000	42.569	-6.4	75	0.00
14	1,2-Dichlorobenzene	40.000	42.840	-7.1	75	0.00
15	Benzyl Alcohol	40.000	43.527	-8.8	76	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.984	0.0	69	0.00
17	2-Methylphenol	40.000	42.723	-6.8	75	0.00
18	Hexachloroethane	40.000	43.896	-9.7	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.746	-4.4	71	0.00
20	3+4-Methylphenols	40.000	42.362	-5.9	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	42.188	-5.5	73	0.00
23 S	Nitrobenzene-d5	80.000	101.448	-26.8#	83	0.00
24	Nitrobenzene	40.000	48.433	-21.1	79	0.00
25	Isophorone	40.000	42.559	-6.4	72	0.00
26 C	2-Nitrophenol	40.000	50.996	-27.5#	97	0.00
27	2,4-Dimethylphenol	40.000	43.051	-7.6	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.876	-4.7	72	0.00
29 C	2,4-Dichlorophenol	40.000	46.132	-15.3	76	0.00
30	1,2,4-Trichlorobenzene	40.000	43.070	-7.7	74	0.00
31	Naphthalene	40.000	41.902	-4.8	73	0.00
32	Benzoic acid	40.000	43.506	-8.8	80	-0.01
33	4-Chloroaniline	40.000	42.073	-5.2	73	0.00
34 C	Hexachlorobutadiene	40.000	43.856	-9.6	77	0.00
35	Caprolactam	40.000	44.014	-10.0	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.546	-11.4	74	0.00
37	2-Methylnaphthalene	40.000	42.641	-6.6	74	0.00
38	1-Methylnaphthalene	40.000	42.113	-5.3	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.781	-7.0	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.153	-20.4	85	0.00
42 S	2,4,6-Tribromophenol	80.000	102.353	-27.9#	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	48.476	-21.2#	83	0.00
44	2,4,5-Trichlorophenol	40.000	46.620	-16.5	81	0.00
45 S	2-Fluorobiphenyl	80.000	84.147	-5.2	76	0.00
46	1,1'-Biphenyl	40.000	41.458	-3.6	75	0.00
47	2-Chloronaphthalene	40.000	41.677	-4.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.901	-17.3	92	0.00
49	Acenaphthylene	40.000	41.810	-4.5	75	0.00
50	Dimethylphthalate	40.000	43.311	-8.3	77	0.00
51	2,6-Dinitrotoluene	40.000	47.570	-18.9	92	0.00
52 C	Acenaphthene	40.000	43.306	-8.3	78	0.00
53	3-Nitroaniline	40.000	53.795	-34.5#	91	0.00
54 P	2,4-Dinitrophenol	40.000	55.180	-38.0#	115	0.00
55	Dibenzofuran	40.000	41.947	-4.9	76	0.00
56 P	4-Nitrophenol	40.000	51.918	-29.8#	92	0.00
57	2,4-Dinitrotoluene	40.000	49.783	-24.5	96	0.00
58	Fluorene	40.000	42.824	-7.1	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	49.820	-24.6	86	0.00
60	Diethylphthalate	40.000	42.720	-6.8	77	0.00
61	4-Chlorophenyl-phenylether	40.000	43.354	-8.4	78	0.00
62	4-Nitroaniline	40.000	54.295	-35.7#	92	0.00
63	Azobenzene	40.000	41.508	-3.8	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.019	-35.0#	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.047	-2.6	78	0.00
67	4-Bromophenyl-phenylether	40.000	43.477	-8.7	81	0.00
68	Hexachlorobenzene	40.000	43.724	-9.3	83	0.00
69	Atrazine	40.000	41.856	-4.6	81	0.00
70 C	Pentachlorophenol	40.000	47.836	-19.6	91	0.00
71	Phenanthrene	40.000	41.963	-4.9	81	0.00
72	Anthracene	40.000	41.417	-3.5	79	0.00
73	Carbazole	40.000	42.151	-5.4	82	0.00
74	Di-n-butylphthalate	40.000	42.063	-5.2	79	0.00
75 C	Fluoranthene	40.000	43.143	-7.9	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	48.641	-21.6	101	0.00
78	Pyrene	40.000	39.970	0.1	84	0.00
79 S	Terphenyl-d14	80.000	81.837	-2.3	86	0.00
80	Butylbenzylphthalate	40.000	45.886	-14.7	92	0.00
81	Benzo(a)anthracene	40.000	42.450	-6.1	91	0.00
82	3,3'-Dichlorobenzidine	40.000	44.970	-12.4	95	0.00
83	Chrysene	40.000	41.990	-5.0	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.616	-11.5	89	-0.01
85 c	Di-n-octyl phthalate	40.000	45.860	-14.6	96	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.854	-4.6	93	0.00
88	Benzo(b)fluoranthene	40.000	42.017	-5.0	93	0.00
89	Benzo(k)fluoranthene	40.000	41.862	-4.7	95	0.00
90 C	Benzo(a)pyrene	40.000	41.910	-4.8	94	0.00
91	Dibenzo(a,h)anthracene	40.000	42.012	-5.0	94	0.00
92	Benzo(g,h,i)perylene	40.000	41.797	-4.5	94	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2