

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
 Data File : BG064301.D
 Acq On : 8 Sep 2025 10:26
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 13:45:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 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	84	-0.01
2	1,4-Dioxane	40.000	40.293	-0.7	102	0.00
3	Pyridine	40.000	37.995	5.0	82	-0.01
4	n-Nitrosodimethylamine	40.000	40.287	-0.7	83	0.00
5 S	2-Fluorophenol	80.000	80.457	-0.6	86	0.00
6	Aniline	40.000	39.495	1.3	83	-0.01
7 S	Phenol-d6	80.000	82.220	-2.8	88	-0.01
8	2-Chlorophenol	40.000	39.881	0.3	81	-0.01
9	Benzaldehyde	40.000	36.225	9.4	70	0.00
10 C	Phenol	40.000	41.087	-2.7	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.123	4.7	80	0.00
12	1,3-Dichlorobenzene	40.000	40.631	-1.6	84	0.00
13 C	1,4-Dichlorobenzene	40.000	41.547	-3.9	88	-0.01
14	1,2-Dichlorobenzene	40.000	41.391	-3.5	88	-0.01
15	Benzyl Alcohol	40.000	40.282	-0.7	84	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	31.807	20.5	67	0.00
17	2-Methylphenol	40.000	37.932	5.2	80	0.00
18	Hexachloroethane	40.000	40.207	-0.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.878	5.3	78	-0.01
20	3+4-Methylphenols	40.000	38.208	4.5	83	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	41.767	-4.4	82	-0.01
23 S	Nitrobenzene-d5	80.000	88.825	-11.0	85	-0.01
24	Nitrobenzene	40.000	42.627	-6.6	80	-0.01
25	Isophorone	40.000	39.851	0.4	77	-0.02
26 C	2-Nitrophenol	40.000	44.462	-11.2	82	-0.01
27	2,4-Dimethylphenol	40.000	43.209	-8.0	81	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.843	0.4	75	-0.01
29 C	2,4-Dichlorophenol	40.000	44.780	-12.0	84	-0.01
30	1,2,4-Trichlorobenzene	40.000	45.683	-14.2	88	0.00
31	Naphthalene	40.000	41.820	-4.6	82	-0.01
32	Benzoic acid	40.000	41.529	-3.8	76	-0.06
33	4-Chloroaniline	40.000	41.791	-4.5	78	-0.01
34 C	Hexachlorobutadiene	40.000	48.306	-20.8#	93	-0.01
35	Caprolactam	40.000	41.778	-4.4	77	-0.04
36 C	4-Chloro-3-methylphenol	40.000	42.774	-6.9	82	0.00
37	2-Methylnaphthalene	40.000	42.267	-5.7	81	-0.01
38	1-Methylnaphthalene	40.000	41.896	-4.7	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.543	-13.9	90	-0.01
41 P	Hexachlorocyclopentadiene	40.000	51.338	-28.3#	102	0.00
42 S	2,4,6-Tribromophenol	80.000	99.996	-25.0	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.535	-11.3	86	0.00
44	2,4,5-Trichlorophenol	40.000	45.324	-13.3	87	-0.01
45 S	2-Fluorobiphenyl	80.000	85.070	-6.3	83	-0.01
46	1,1'-Biphenyl	40.000	42.107	-5.3	81	0.00
47	2-Chloronaphthalene	40.000	41.989	-5.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.247	-13.1	82	-0.01
49	Acenaphthylene	40.000	42.140	-5.4	81	0.00
50	Dimethylphthalate	40.000	41.892	-4.7	81	-0.01
51	2,6-Dinitrotoluene	40.000	46.664	-16.7	84	0.00
52 C	Acenaphthene	40.000	42.647	-6.6	82	-0.01
53	3-Nitroaniline	40.000	42.439	-6.1	78	-0.01
54 P	2,4-Dinitrophenol	40.000	46.433	-16.1	94	0.00
55	Dibenzofuran	40.000	42.208	-5.5	82	0.00
56 P	4-Nitrophenol	40.000	43.966	-9.9	77	-0.01
57	2,4-Dinitrotoluene	40.000	45.613	-14.0	83	0.00
58	Fluorene	40.000	43.302	-8.3	83	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	46.862	-17.2	89	0.00
60	Diethylphthalate	40.000	43.245	-8.1	82	-0.01
61	4-Chlorophenyl-phenylether	40.000	45.014	-12.5	87	0.00
62	4-Nitroaniline	40.000	47.296	-18.2	84	-0.02
63	Azobenzene	40.000	40.310	-0.8	77	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	49.798	-24.5	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.109	-5.3	82	-0.01
67	4-Bromophenyl-phenylether	40.000	45.334	-13.3	89	0.00
68	Hexachlorobenzene	40.000	45.240	-13.1	94	-0.01
69	Atrazine	40.000	44.868	-12.2	86	-0.01
70 C	Pentachlorophenol	40.000	47.596	-19.0	89	0.00
71	Phenanthrene	40.000	42.334	-5.8	82	0.00
72	Anthracene	40.000	41.962	-4.9	81	-0.01
73	Carbazole	40.000	42.636	-6.6	80	0.00
74	Di-n-butylphthalate	40.000	43.448	-8.6	81	0.00
75 C	Fluoranthene	40.000	44.115	-10.3	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	39.052	2.4	75	0.00
78	Pyrene	40.000	41.922	-4.8	82	0.00
79 S	Terphenyl-d14	80.000	86.817	-8.5	86	-0.01
80	Butylbenzylphthalate	40.000	42.492	-6.2	83	0.00
81	Benzo(a)anthracene	40.000	41.675	-4.2	83	0.00
82	3,3'-Dichlorobenzidine	40.000	42.975	-7.4	84	-0.01
83	Chrysene	40.000	41.501	-3.8	83	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.349	-3.4	81	-0.01
85 c	Di-n-octyl phthalate	40.000	41.118	-2.8	82	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	43.262	-8.2	86	-0.03
88	Benzo(b)fluoranthene	40.000	43.951	-9.9	86	0.00
89	Benzo(k)fluoranthene	40.000	41.999	-5.0	86	-0.02
90 C	Benzo(a)pyrene	40.000	42.833	-7.1	84	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.420	-8.6	85	-0.02
92	Benzo(g,h,i)perylene	40.000	43.068	-7.7	86	-0.04

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(#) = Out of Range

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