

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090925\
 Data File : BG064317.D
 Acq On : 9 Sep 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 11:35:37 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	91	-0.01
2	1,4-Dioxane	40.000	40.240	-0.6	110	0.00
3	Pyridine	40.000	40.128	-0.3	93	0.00
4	n-Nitrosodimethylamine	40.000	44.620	-11.5	100	0.00
5 S	2-Fluorophenol	80.000	88.402	-10.5	102	0.00
6	Aniline	40.000	43.388	-8.5	98	-0.01
7 S	Phenol-d6	80.000	91.083	-13.9	105	-0.01
8	2-Chlorophenol	40.000	47.028	-17.6	103	0.00
9	Benzaldehyde	40.000	39.782	0.5	83	0.00
10 C	Phenol	40.000	43.940	-9.8	101	0.00
11	bis(2-Chloroethyl)ether	40.000	40.643	-1.6	92	0.00
12	1,3-Dichlorobenzene	40.000	46.185	-15.5	104	0.00
13 C	1,4-Dichlorobenzene	40.000	47.257	-18.1	107	-0.01
14	1,2-Dichlorobenzene	40.000	46.855	-17.1	107	-0.01
15	Benzyl Alcohol	40.000	46.548	-16.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.552	13.6	79	0.00
17	2-Methylphenol	40.000	43.683	-9.2	99	0.00
18	Hexachloroethane	40.000	46.307	-15.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.132	-5.3	93	0.00
20	3+4-Methylphenols	40.000	43.484	-8.7	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.01
22	Acetophenone	40.000	44.207	-10.5	98	0.00
23 S	Nitrobenzene-d5	80.000	96.224	-20.3	104	-0.01
24	Nitrobenzene	40.000	45.762	-14.4	97	-0.01
25	Isophorone	40.000	42.658	-6.6	94	-0.02
26 C	2-Nitrophenol	40.000	50.293	-25.7#	105	-0.01
27	2,4-Dimethylphenol	40.000	46.494	-16.2	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.952	-4.9	90	-0.01
29 C	2,4-Dichlorophenol	40.000	49.463	-23.7#	106	0.00
30	1,2,4-Trichlorobenzene	40.000	48.710	-21.8	107	0.00
31	Naphthalene	40.000	45.213	-13.0	100	0.00
32	Benzoic acid	40.000	44.591	-11.5	93	-0.04
33	4-Chloroaniline	40.000	45.975	-14.9	97	0.00
34 C	Hexachlorobutadiene	40.000	53.842	-34.6#	117	-0.01
35	Caprolactam	40.000	43.261	-8.2	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	46.145	-15.4	100	0.00
37	2-Methylnaphthalene	40.000	46.249	-15.6	100	-0.01
38	1-Methylnaphthalene	40.000	46.011	-15.0	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.796	-19.5	110	-0.01
41 P	Hexachlorocyclopentadiene	40.000	54.614	-36.5#	126	0.00
42 S	2,4,6-Tribromophenol	80.000	109.013	-36.3#	121	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.652	-19.1	107	0.00
44	2,4,5-Trichlorophenol	40.000	48.655	-21.6	109	0.00
45 S	2-Fluorobiphenyl	80.000	91.011	-13.8	104	-0.01
46	1,1'-Biphenyl	40.000	45.096	-12.7	102	0.00
47	2-Chloronaphthalene	40.000	44.598	-11.5	102	0.00

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48	2-Nitroaniline	40.000	46.321	-15.8	98	-0.01
49	Acenaphthylene	40.000	43.965	-9.9	98	0.00
50	Dimethylphthalate	40.000	43.794	-9.5	99	-0.01
51	2,6-Dinitrotoluene	40.000	48.553	-21.4	102	0.00
52 C	Acenaphthene	40.000	43.546	-8.9	98	-0.01
53	3-Nitroaniline	40.000	47.154	-17.9	101	0.00
54 P	2,4-Dinitrophenol	40.000	49.020	-22.6	116	0.00
55	Dibenzofuran	40.000	44.742	-11.9	102	0.00
56 P	4-Nitrophenol	40.000	45.582	-14.0	93	0.00
57	2,4-Dinitrotoluene	40.000	49.425	-23.6	105	0.00
58	Fluorene	40.000	45.350	-13.4	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	49.784	-24.5	111	0.00
60	Diethylphthalate	40.000	44.035	-10.1	98	-0.01
61	4-Chlorophenyl-phenylether	40.000	47.515	-18.8	107	0.00
62	4-Nitroaniline	40.000	46.841	-17.1	97	-0.01
63	Azobenzene	40.000	42.386	-6.0	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.149	-30.4#	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.450	-11.1	99	0.00
67	4-Bromophenyl-phenylether	40.000	47.448	-18.6	106	0.00
68	Hexachlorobenzene	40.000	48.193	-20.5	114	0.00
69	Atrazine	40.000	47.084	-17.7	102	-0.01
70 C	Pentachlorophenol	40.000	52.013	-30.0#	110	0.00
71	Phenanthrene	40.000	44.418	-11.0	98	0.00
72	Anthracene	40.000	44.408	-11.0	97	0.00
73	Carbazole	40.000	44.119	-10.3	94	0.00
74	Di-n-butylphthalate	40.000	44.213	-10.5	94	0.00
75 C	Fluoranthene	40.000	45.407	-13.5	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	41.799	-4.5	85	0.00
78	Pyrene	40.000	45.389	-13.5	94	0.00
79 S	Terphenyl-d14	80.000	93.999	-17.5	99	0.00
80	Butylbenzylphthalate	40.000	46.581	-16.5	96	0.00
81	Benzo(a)anthracene	40.000	45.850	-14.6	97	0.00
82	3,3'-Dichlorobenzidine	40.000	46.235	-15.6	97	0.00
83	Chrysene	40.000	44.978	-12.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.882	-12.2	94	-0.01
85 c	Di-n-octyl phthalate	40.000	44.083	-10.2	93	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.548	-13.9	99	-0.02
88	Benzo(b)fluoranthene	40.000	45.002	-12.5	96	0.00
89	Benzo(k)fluoranthene	40.000	45.329	-13.3	102	-0.01
90 C	Benzo(a)pyrene	40.000	45.307	-13.3	98	0.00
91	Dibenzo(a,h)anthracene	40.000	46.315	-15.8	100	0.00
92	Benzo(g,h,i)perylene	40.000	45.667	-14.2	100	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4