

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064598.D
 Acq On : 27 Oct 2025 22:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 01:24:52 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	99	0.00
2	1,4-Dioxane	40.000	36.381	9.0	91	0.00
3	Pyridine	40.000	45.590	-14.0	107	0.00
4	n-Nitrosodimethylamine	40.000	36.160	9.6	85	0.00
5 S	2-Fluorophenol	80.000	89.277	-11.6	102	0.00
6	Aniline	40.000	41.080	-2.7	95	0.00
7 S	Phenol-d6	80.000	83.988	-5.0	96	0.00
8	2-Chlorophenol	40.000	44.131	-10.3	99	0.00
9	Benzaldehyde	40.000	73.256	-83.1#	172	0.00
10 C	Phenol	40.000	42.650	-6.6	98	0.00
11	bis(2-Chloroethyl)ether	40.000	40.272	-0.7	96	0.00
12	1,3-Dichlorobenzene	40.000	40.332	-0.8	94	0.00
13 C	1,4-Dichlorobenzene	40.000	39.878	0.3	94	0.00
14	1,2-Dichlorobenzene	40.000	41.391	-3.5	97	0.00
15	Benzyl Alcohol	40.000	42.705	-6.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.902	-4.8	97	0.00
17	2-Methylphenol	40.000	43.115	-7.8	101	0.00
18	Hexachloroethane	40.000	43.580	-8.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.484	-8.7	99	0.00
20	3+4-Methylphenols	40.000	42.416	-6.0	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	41.521	-3.8	98	0.00
23 S	Nitrobenzene-d5	80.000	96.248	-20.3	108	0.00
24	Nitrobenzene	40.000	46.528	-16.3	104	0.00
25	Isophorone	40.000	41.919	-4.8	97	0.00
26 C	2-Nitrophenol	40.000	46.610	-16.5	120	0.00
27	2,4-Dimethylphenol	40.000	43.569	-8.9	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.979	-2.4	96	0.00
29 C	2,4-Dichlorophenol	40.000	45.550	-13.9	102	0.00
30	1,2,4-Trichlorobenzene	40.000	41.962	-4.9	99	0.00
31	Naphthalene	40.000	40.714	-1.8	97	0.00
32	Benzoic acid	40.000	42.680	-6.7	107	0.00
33	4-Chloroaniline	40.000	41.426	-3.6	98	0.00
34 C	Hexachlorobutadiene	40.000	42.543	-6.4	102	0.00
35	Caprolactam	40.000	38.212	4.5	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.205	-8.0	99	0.00
37	2-Methylnaphthalene	40.000	41.336	-3.3	98	0.00
38	1-Methylnaphthalene	40.000	41.432	-3.6	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.946	-4.9	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.948	0.1	94	0.00
42 S	2,4,6-Tribromophenol	80.000	88.454	-10.6	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.385	-13.5	104	0.00
44	2,4,5-Trichlorophenol	40.000	44.439	-11.1	103	0.00
45 S	2-Fluorobiphenyl	80.000	81.596	-2.0	98	0.00
46	1,1'-Biphenyl	40.000	40.631	-1.6	98	0.00
47	2-Chloronaphthalene	40.000	40.970	-2.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.726	-9.3	113	0.00
49	Acenaphthylene	40.000	40.791	-2.0	98	0.00
50	Dimethylphthalate	40.000	39.845	0.4	94	0.00
51	2,6-Dinitrotoluene	40.000	43.161	-7.9	111	0.00
52 C	Acenaphthene	40.000	41.225	-3.1	99	0.00
53	3-Nitroaniline	40.000	45.906	-14.8	104	0.00
54 P	2,4-Dinitrophenol	40.000	43.416	-8.5	117	0.00
55	Dibenzofuran	40.000	39.524	1.2	95	0.00
56 P	4-Nitrophenol	40.000	44.585	-11.5	105	0.00
57	2,4-Dinitrotoluene	40.000	42.708	-6.8	109	0.00
58	Fluorene	40.000	39.896	0.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.515	-13.8	104	0.00
60	Diethylphthalate	40.000	38.967	2.6	93	0.00
61	4-Chlorophenyl-phenylether	40.000	40.591	-1.5	97	0.00
62	4-Nitroaniline	40.000	44.513	-11.3	101	0.00
63	Azobenzene	40.000	39.391	1.5	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.166	-17.9	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.118	-5.3	94	0.00
67	4-Bromophenyl-phenylether	40.000	43.026	-7.6	96	0.00
68	Hexachlorobenzene	40.000	42.834	-7.1	96	0.00
69	Atrazine	40.000	39.217	2.0	90	0.00
70 C	Pentachlorophenol	40.000	45.865	-14.7	104	0.00
71	Phenanthrene	40.000	41.594	-4.0	95	0.00
72	Anthracene	40.000	40.971	-2.4	93	0.00
73	Carbazole	40.000	40.452	-1.1	93	0.00
74	Di-n-butylphthalate	40.000	40.472	-1.2	90	0.00
75 C	Fluoranthene	40.000	40.753	-1.9	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzydine	40.000	67.569	-68.9#	157	0.00
78	Pyrene	40.000	39.513	1.2	93	0.00
79 S	Terphenyl-d14	80.000	80.468	-0.6	95	0.00
80	Butylbenzylphthalate	40.000	45.554	-13.9	101	0.00
81	Benzo(a)anthracene	40.000	41.520	-3.8	98	0.00
82	3,3'-Dichlorobenzidine	40.000	41.040	-2.6	96	0.00
83	Chrysene	40.000	41.085	-2.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.169	-10.4	98	0.00
85 c	Di-n-octyl phthalate	40.000	44.540	-11.3	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.060	-2.7	101	-0.02
88	Benzo(b)fluoranthene	40.000	40.632	-1.6	98	0.00
89	Benzo(k)fluoranthene	40.000	41.121	-2.8	103	0.00
90 C	Benzo(a)pyrene	40.000	41.012	-2.5	100	0.00
91	Dibenzo(a,h)anthracene	40.000	41.192	-3.0	101	0.00
92	Benzo(g,h,i)perylene	40.000	41.096	-2.7	101	0.00

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(#) = Out of Range

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