

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064583.D
 Acq On : 27 Oct 2025 11:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 01:18:51 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	48.018	-20.0	119	0.00
3	Pyridine	40.000	61.994	-55.0#	145	0.00
4	n-Nitrosodimethylamine	40.000	47.077	-17.7	110	0.00
5 S	2-Fluorophenol	80.000	97.366	-21.7	111	0.00
6	Aniline	40.000	49.338	-23.3	114	0.00
7 S	Phenol-d6	80.000	100.000	-25.0	114	0.00
8	2-Chlorophenol	40.000	50.611	-26.5#	114	0.00
9	Benzaldehyde	40.000	76.923	-92.3#	181	0.00
10 C	Phenol	40.000	49.835	-24.6#	115	0.00
11	bis(2-Chloroethyl)ether	40.000	48.739	-21.8	116	0.00
12	1,3-Dichlorobenzene	40.000	41.710	-4.3	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.603	-4.0	98	0.00
14	1,2-Dichlorobenzene	40.000	41.508	-3.8	97	0.00
15	Benzyl Alcohol	40.000	43.062	-7.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.704	-9.3	101	0.00
17	2-Methylphenol	40.000	43.353	-8.4	101	0.00
18	Hexachloroethane	40.000	41.409	-3.5	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.972	-14.9	105	0.00
20	3+4-Methylphenols	40.000	42.591	-6.5	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	41.032	-2.6	101	0.00
23 S	Nitrobenzene-d5	80.000	80.547	-0.7	94	0.00
24	Nitrobenzene	40.000	40.927	-2.3	95	0.00
25	Isophorone	40.000	41.948	-4.9	102	0.00
26 C	2-Nitrophenol	40.000	33.699	15.8	88	0.00
27	2,4-Dimethylphenol	40.000	42.557	-6.4	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.969	-4.9	103	0.00
29 C	2,4-Dichlorophenol	40.000	42.048	-5.1	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.719	-1.8	100	0.00
31	Naphthalene	40.000	40.895	-2.2	102	0.00
32	Benzoic acid	40.000	33.268	16.8	83	0.00
33	4-Chloroaniline	40.000	41.846	-4.6	104	0.00
34 C	Hexachlorobutadiene	40.000	40.684	-1.7	102	0.00
35	Caprolactam	40.000	38.487	3.8	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.668	-4.2	99	0.00
37	2-Methylnaphthalene	40.000	41.357	-3.4	103	0.00
38	1-Methylnaphthalene	40.000	40.851	-2.1	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.969	0.1	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.818	8.0	90	0.00
42 S	2,4,6-Tribromophenol	80.000	79.732	0.3	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.278	-3.2	98	0.00
44	2,4,5-Trichlorophenol	40.000	41.000	-2.5	98	0.00
45 S	2-Fluorobiphenyl	80.000	80.739	-0.9	101	0.00
46	1,1'-Biphenyl	40.000	41.012	-2.5	102	0.00
47	2-Chloronaphthalene	40.000	40.928	-2.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	34.152	14.6	90	0.00
49	Acenaphthylene	40.000	40.780	-2.0	101	0.00
50	Dimethylphthalate	40.000	40.096	-0.2	98	0.00
51	2,6-Dinitrotoluene	40.000	35.352	11.6	92	0.00
52 C	Acenaphthene	40.000	40.659	-1.6	101	0.00
53	3-Nitroaniline	40.000	40.529	-1.3	95	0.00
54 P	2,4-Dinitrophenol	40.000	37.232	6.9	101	0.00
55	Dibenzofuran	40.000	40.693	-1.7	101	0.00
56 P	4-Nitrophenol	40.000	38.706	3.2	95	0.00
57	2,4-Dinitrotoluene	40.000	34.936	12.7	90	0.00
58	Fluorene	40.000	39.986	0.0	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.112	-2.8	98	0.00
60	Diethylphthalate	40.000	39.366	1.6	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.849	0.4	99	0.00
62	4-Nitroaniline	40.000	41.112	-2.8	96	0.00
63	Azobenzene	40.000	41.315	-3.3	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.510	6.2	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.867	-4.7	100	0.00
67	4-Bromophenyl-phenylether	40.000	41.720	-4.3	99	0.00
68	Hexachlorobenzene	40.000	41.094	-2.7	98	0.00
69	Atrazine	40.000	37.977	5.1	93	0.00
70 C	Pentachlorophenol	40.000	40.129	-0.3	97	0.00
71	Phenanthrene	40.000	40.740	-1.9	99	0.00
72	Anthracene	40.000	41.035	-2.6	100	0.00
73	Carbazole	40.000	40.561	-1.4	100	0.00
74	Di-n-butylphthalate	40.000	38.911	2.7	92	0.00
75 C	Fluoranthene	40.000	40.019	-0.0	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	59.923	-49.8#	143	0.00
78	Pyrene	40.000	40.568	-1.4	98	0.00
79 S	Terphenyl-d14	80.000	80.733	-0.9	98	0.00
80	Butylbenzylphthalate	40.000	42.388	-6.0	97	0.00
81	Benzo(a)anthracene	40.000	41.414	-3.5	101	0.00
82	3,3'-Dichlorobenzidine	40.000	40.849	-2.1	99	0.00
83	Chrysene	40.000	41.033	-2.6	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.146	-5.4	97	0.00
85 c	Di-n-octyl phthalate	40.000	41.817	-4.5	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.398	-3.5	102	0.00
88	Benzo(b)fluoranthene	40.000	41.242	-3.1	101	0.00
89	Benzo(k)fluoranthene	40.000	42.319	-5.8	106	0.00
90 C	Benzo(a)pyrene	40.000	41.573	-3.9	103	0.00
91	Dibenzo(a,h)anthracene	40.000	41.553	-3.9	103	0.00
92	Benzo(g,h,i)perylene	40.000	41.032	-2.6	102	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1