

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111025\
 Data File : BG064727.D
 Acq On : 10 Nov 2025 10:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 11:18:57 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	96	-0.02
2	1,4-Dioxane	40.000	38.237	4.4	92	-0.02
3	Pyridine	40.000	31.641	20.9	72	-0.02
4	n-Nitrosodimethylamine	40.000	32.492	18.8	73	-0.02
5 S	2-Fluorophenol	80.000	77.560	3.0	85	-0.02
6	Aniline	40.000	37.285	6.8	83	0.00
7 S	Phenol-d6	80.000	77.537	3.1	85	0.00
8	2-Chlorophenol	40.000	42.891	-7.2	93	-0.02
9	Benzaldehyde	40.000	41.334	-3.3	94	-0.02
10 C	Phenol	40.000	38.520	3.7	86	0.00
11	bis(2-Chloroethyl)ether	40.000	38.203	4.5	88	-0.02
12	1,3-Dichlorobenzene	40.000	41.725	-4.3	94	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.398	-3.5	94	-0.02
14	1,2-Dichlorobenzene	40.000	41.976	-4.9	95	-0.02
15	Benzyl Alcohol	40.000	38.860	2.9	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.931	17.7	73	-0.02
17	2-Methylphenol	40.000	39.175	2.1	88	-0.02
18	Hexachloroethane	40.000	45.081	-12.7	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.879	2.8	85	-0.02
20	3+4-Methylphenols	40.000	39.125	2.2	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.02
22	Acetophenone	40.000	41.135	-2.8	87	-0.02
23 S	Nitrobenzene-d5	80.000	100.432	-25.5#	100	-0.02
24	Nitrobenzene	40.000	47.807	-19.5	95	-0.02
25	Isophorone	40.000	39.680	0.8	82	-0.02
26 C	2-Nitrophenol	40.000	56.972	-42.4#	133	-0.02
27	2,4-Dimethylphenol	40.000	39.570	1.1	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.312	4.2	80	-0.02
29 C	2,4-Dichlorophenol	40.000	47.096	-17.7	94	0.00
30	1,2,4-Trichlorobenzene	40.000	48.878	-22.2	103	-0.02
31	Naphthalene	40.000	41.942	-4.9	89	-0.02
32	Benzoic acid	40.000	40.480	-1.2	90	-0.01
33	4-Chloroaniline	40.000	41.058	-2.6	87	-0.02
34 C	Hexachlorobutadiene	40.000	52.591	-31.5#	113	-0.02
35	Caprolactam	40.000	38.430	3.9	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.194	-8.0	88	0.00
37	2-Methylnaphthalene	40.000	42.859	-7.1	91	-0.02
38	1-Methylnaphthalene	40.000	41.746	-4.4	89	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	46.913	-17.3	105	-0.02
41 P	Hexachlorocyclopentadiene	40.000	54.991	-37.5#	121	-0.02
42 S	2,4,6-Tribromophenol	80.000	110.183	-37.7#	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.097	-22.7#	105	0.00
44	2,4,5-Trichlorophenol	40.000	47.444	-18.6	102	0.00
45 S	2-Fluorobiphenyl	80.000	84.945	-6.2	95	-0.02
46	1,1'-Biphenyl	40.000	40.661	-1.7	91	-0.02
47	2-Chloronaphthalene	40.000	42.157	-5.4	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.714	-9.3	106	0.00
49	Acenaphthylene	40.000	40.770	-1.9	91	-0.02
50	Dimethylphthalate	40.000	42.231	-5.6	93	-0.02
51	2,6-Dinitrotoluene	40.000	49.703	-24.3	120	0.00
52 C	Acenaphthene	40.000	42.376	-5.9	94	-0.02
53	3-Nitroaniline	40.000	48.538	-21.3	102	0.00
54 P	2,4-Dinitrophenol	40.000	45.943	-14.9	116	-0.01
55	Dibenzofuran	40.000	41.514	-3.8	93	-0.02
56 P	4-Nitrophenol	40.000	42.428	-6.1	93	0.00
57	2,4-Dinitrotoluene	40.000	49.532	-23.8	118	0.00
58	Fluorene	40.000	41.472	-3.7	93	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	50.373	-25.9#	108	0.00
60	Diethylphthalate	40.000	40.606	-1.5	90	-0.02
61	4-Chlorophenyl-phenylether	40.000	44.721	-11.8	99	-0.02
62	4-Nitroaniline	40.000	46.988	-17.5	99	0.00
63	Azobenzene	40.000	36.098	9.8	79	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	54.619	-36.5#	146	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.938	0.2	92	-0.02
67	4-Bromophenyl-phenylether	40.000	45.540	-13.8	103	-0.02
68	Hexachlorobenzene	40.000	47.632	-19.1	109	-0.02
69	Atrazine	40.000	42.367	-5.9	99	-0.02
70 C	Pentachlorophenol	40.000	64.588	-61.5#	150	0.00
71	Phenanthrene	40.000	40.229	-0.6	94	-0.02
72	Anthracene	40.000	40.442	-1.1	94	-0.02
73	Carbazole	40.000	39.461	1.3	93	0.00
74	Di-n-butylphthalate	40.000	39.846	0.4	90	-0.02
75 C	Fluoranthene	40.000	41.707	-4.3	98	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	107	-0.03
77	Benzidine	40.000	44.325	-10.8	109	0.00
78	Pyrene	40.000	39.295	1.8	98	-0.02
79 S	Terphenyl-d14	80.000	84.856	-6.1	105	-0.02
80	Butylbenzylphthalate	40.000	42.292	-5.7	99	-0.02
81	Benzo(a)anthracene	40.000	41.961	-4.9	105	-0.02
82	3,3'-Dichlorobenzidine	40.000	45.842	-14.6	114	-0.02
83	Chrysene	40.000	41.400	-3.5	104	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.794	-2.0	96	-0.03
85 c	Di-n-octyl phthalate	40.000	42.341	-5.9	104	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	42.113	-5.3	113	-0.05
88	Benzo(b)fluoranthene	40.000	41.292	-3.2	110	-0.03
89	Benzo(k)fluoranthene	40.000	40.908	-2.3	112	-0.03
90 C	Benzo(a)pyrene	40.000	41.656	-4.1	112	-0.03
91	Dibenzo(a,h)anthracene	40.000	42.458	-6.1	115	-0.05
92	Benzo(g,h,i)perylene	40.000	41.845	-4.6	113	-0.06

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(#) = Out of Range

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