

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
 Data File : BG064600.D
 Acq On : 28 Oct 2025 13:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 05:52:55 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	71	0.00
2	1,4-Dioxane	40.000	37.877	5.3	68	0.00
3	Pyridine	40.000	37.468	6.3	63	0.00
4	n-Nitrosodimethylamine	40.000	39.595	1.0	67	0.00
5 S	2-Fluorophenol	80.000	83.542	-4.4	69	0.00
6	Aniline	40.000	41.150	-2.9	68	0.00
7 S	Phenol-d6	80.000	81.955	-2.4	67	0.00
8	2-Chlorophenol	40.000	39.939	0.2	65	0.00
9	Benzaldehyde	40.000	39.786	0.5	67	0.00
10 C	Phenol	40.000	41.757	-4.4	69	0.00
11	bis(2-Chloroethyl)ether	40.000	41.648	-4.1	71	0.00
12	1,3-Dichlorobenzene	40.000	41.539	-3.8	70	0.00
13 C	1,4-Dichlorobenzene	40.000	41.719	-4.3	71	0.00
14	1,2-Dichlorobenzene	40.000	40.967	-2.4	69	0.00
15	Benzyl Alcohol	40.000	38.894	2.8	66	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	44.501	-11.3	74	0.00
17	2-Methylphenol	40.000	41.468	-3.7	70	0.00
18	Hexachloroethane	40.000	43.063	-7.7	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.830	-7.1	70	0.00
20	3+4-Methylphenols	40.000	39.590	1.0	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	42.627	-6.6	68	0.00
23 S	Nitrobenzene-d5	80.000	86.691	-8.4	65	0.00
24	Nitrobenzene	40.000	43.241	-8.1	65	0.00
25	Isophorone	40.000	43.526	-8.8	68	0.00
26 C	2-Nitrophenol	40.000	39.240	1.9	67	0.00
27	2,4-Dimethylphenol	40.000	43.459	-8.6	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.920	-7.3	68	0.00
29 C	2,4-Dichlorophenol	40.000	42.166	-5.4	64	0.00
30	1,2,4-Trichlorobenzene	40.000	42.989	-7.5	68	0.00
31	Naphthalene	40.000	42.747	-6.9	69	0.00
32	Benzoic acid	40.000	30.728	23.2	49	-0.02
33	4-Chloroaniline	40.000	42.020	-5.1	67	0.00
34 C	Hexachlorobutadiene	40.000	42.430	-6.1	69	0.00
35	Caprolactam	40.000	39.664	0.8	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.414	-6.0	66	0.00
37	2-Methylnaphthalene	40.000	42.698	-6.7	69	0.00
38	1-Methylnaphthalene	40.000	42.038	-5.1	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.409	-6.0	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.286	-8.2	68	0.00
42 S	2,4,6-Tribromophenol	80.000	84.394	-5.5	64	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.468	-6.2	65	0.00
44	2,4,5-Trichlorophenol	40.000	41.754	-4.4	64	0.00
45 S	2-Fluorobiphenyl	80.000	83.896	-4.9	67	0.00
46	1,1'-Biphenyl	40.000	42.521	-6.3	68	0.00
47	2-Chloronaphthalene	40.000	42.561	-6.4	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.830	7.9	62	0.00
49	Acenaphthylene	40.000	42.492	-6.2	67	0.00
50	Dimethylphthalate	40.000	41.234	-3.1	64	0.00
51	2,6-Dinitrotoluene	40.000	37.929	5.2	64	0.00
52 C	Acenaphthene	40.000	42.558	-6.4	67	0.00
53	3-Nitroaniline	40.000	44.086	-10.2	66	0.00
54 P	2,4-Dinitrophenol	40.000	43.496	-8.7	77	0.00
55	Dibenzofuran	40.000	42.088	-5.2	67	0.00
56 P	4-Nitrophenol	40.000	42.870	-7.2	67	0.00
57	2,4-Dinitrotoluene	40.000	38.904	2.7	65	0.00
58	Fluorene	40.000	42.889	-7.2	69	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.494	-6.2	65	0.00
60	Diethylphthalate	40.000	41.444	-3.6	65	0.00
61	4-Chlorophenyl-phenylether	40.000	42.673	-6.7	68	0.00
62	4-Nitroaniline	40.000	46.150	-15.4	69	0.00
63	Azobenzene	40.000	43.410	-8.5	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.112	-10.3	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.931	-4.8	67	0.00
67	4-Bromophenyl-phenylether	40.000	42.202	-5.5	67	0.00
68	Hexachlorobenzene	40.000	42.333	-5.8	68	0.00
69	Atrazine	40.000	39.933	0.2	65	0.00
70 C	Pentachlorophenol	40.000	42.624	-6.6	69	0.00
71	Phenanthrene	40.000	42.940	-7.3	70	0.00
72	Anthracene	40.000	43.088	-7.7	70	0.00
73	Carbazole	40.000	43.381	-8.5	71	0.00
74	Di-n-butylphthalate	40.000	41.476	-3.7	66	0.00
75 C	Fluoranthene	40.000	44.309	-10.8	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	42.865	-7.2	81	0.00
78	Pyrene	40.000	39.200	2.0	75	0.00
79 S	Terphenyl-d14	80.000	79.314	0.9	76	0.00
80	Butylbenzylphthalate	40.000	41.284	-3.2	75	0.00
81	Benzo(a)anthracene	40.000	43.127	-7.8	83	0.00
82	3,3'-Dichlorobenzidine	40.000	43.634	-9.1	83	0.00
83	Chrysene	40.000	42.699	-6.7	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.896	-4.7	76	0.00
85 c	Di-n-octyl phthalate	40.000	42.989	-7.5	81	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.075	-7.7	88	0.00
88	Benzo(b)fluoranthene	40.000	41.888	-4.7	84	0.00
89	Benzo(k)fluoranthene	40.000	42.510	-6.3	88	0.00
90 C	Benzo(a)pyrene	40.000	42.632	-6.6	87	0.00
91	Dibenzo(a,h)anthracene	40.000	43.228	-8.1	89	-0.02
92	Benzo(g,h,i)perylene	40.000	42.724	-6.8	87	-0.02

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