

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121125\
 Data File : BG064931.D
 Acq On : 11 Dec 2025 12:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 13:06:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 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	79	-0.01
2	1,4-Dioxane	40.000	32.350	19.1	61	-0.01
3	Pyridine	40.000	33.650	15.9	65	-0.01
4	n-Nitrosodimethylamine	40.000	39.176	2.1	76	-0.01
5 S	2-Fluorophenol	80.000	74.907	6.4	73	0.00
6	Aniline	40.000	37.746	5.6	72	0.00
7 S	Phenol-d6	80.000	77.803	2.7	75	0.00
8	2-Chlorophenol	40.000	42.331	-5.8	81	-0.01
9	Benzaldehyde	40.000	33.182	17.0	64	-0.01
10 C	Phenol	40.000	38.172	4.6	73	0.00
11	bis(2-Chloroethyl)ether	40.000	36.020	9.9	68	-0.01
12	1,3-Dichlorobenzene	40.000	40.458	-1.1	78	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.281	-0.7	79	-0.01
14	1,2-Dichlorobenzene	40.000	41.317	-3.3	79	-0.01
15	Benzyl Alcohol	40.000	42.890	-7.2	82	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	30.863	22.8	60	-0.02
17	2-Methylphenol	40.000	40.424	-1.1	77	0.00
18	Hexachloroethane	40.000	41.526	-3.8	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.189	-0.5	75	-0.01
20	3+4-Methylphenols	40.000	41.125	-2.8	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	41.508	-3.8	80	-0.01
23 S	Nitrobenzene-d5	80.000	79.944	0.1	77	-0.01
24	Nitrobenzene	40.000	39.541	1.1	77	0.00
25	Isophorone	40.000	39.541	1.1	79	-0.01
26 C	2-Nitrophenol	40.000	47.836	-19.6	90	0.00
27	2,4-Dimethylphenol	40.000	42.594	-6.5	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.311	4.2	76	-0.01
29 C	2,4-Dichlorophenol	40.000	46.778	-16.9	89	0.00
30	1,2,4-Trichlorobenzene	40.000	46.016	-15.0	91	-0.01
31	Naphthalene	40.000	40.981	-2.5	81	-0.01
32	Benzoic acid	40.000	40.423	-1.1	88	0.02
33	4-Chloroaniline	40.000	43.341	-8.4	83	0.00
34 C	Hexachlorobutadiene	40.000	51.250	-28.1#	101	-0.01
35	Caprolactam	40.000	44.182	-10.5	89	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.728	-9.3	87	0.00
37	2-Methylnaphthalene	40.000	43.313	-8.3	86	-0.01
38	1-Methylnaphthalene	40.000	42.826	-7.1	86	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.538	-13.8	102	-0.01
41 P	Hexachlorocyclopentadiene	40.000	46.248	-15.6	104	-0.01
42 S	2,4,6-Tribromophenol	80.000	107.999	-35.0#	123	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.306	-15.8	103	0.00
44	2,4,5-Trichlorophenol	40.000	46.227	-15.6	103	0.00
45 S	2-Fluorobiphenyl	80.000	85.639	-7.0	98	0.00
46	1,1'-Biphenyl	40.000	40.649	-1.6	92	-0.01
47	2-Chloronaphthalene	40.000	41.762	-4.4	95	0.00

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48	2-Nitroaniline	40.000	37.728	5.7	83	0.00
49	Acenaphthylene	40.000	40.073	-0.2	91	0.00
50	Dimethylphthalate	40.000	42.958	-7.4	99	0.00
51	2,6-Dinitrotoluene	40.000	44.973	-12.4	101	0.00
52 C	Acenaphthene	40.000	43.248	-8.1	97	0.00
53	3-Nitroaniline	40.000	40.939	-2.3	91	0.00
54 P	2,4-Dinitrophenol	40.000	44.948	-12.4	113	0.00
55	Dibenzofuran	40.000	42.641	-6.6	99	0.00
56 P	4-Nitrophenol	40.000	40.992	-2.5	91	0.00
57	2,4-Dinitrotoluene	40.000	45.189	-13.0	101	0.00
58	Fluorene	40.000	42.147	-5.4	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	52.389	-31.0#	119	0.00
60	Diethylphthalate	40.000	43.180	-7.9	99	0.00
61	4-Chlorophenyl-phenylether	40.000	47.518	-18.8	110	0.00
62	4-Nitroaniline	40.000	41.934	-4.8	92	0.00
63	Azobenzene	40.000	37.191	7.0	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.843	-24.6	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.447	-6.1	98	0.00
67	4-Bromophenyl-phenylether	40.000	49.810	-24.5	115	0.00
68	Hexachlorobenzene	40.000	48.870	-22.2	115	0.00
69	Atrazine	40.000	43.521	-8.8	103	0.00
70 C	Pentachlorophenol	40.000	49.457	-23.6#	130	0.00
71	Phenanthrene	40.000	40.344	-0.9	95	0.00
72	Anthracene	40.000	40.436	-1.1	96	0.00
73	Carbazole	40.000	37.481	6.3	88	0.00
74	Di-n-butylphthalate	40.000	39.409	1.5	93	0.00
75 C	Fluoranthene	40.000	37.717	5.7	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	42.742	-6.9	85	0.00
78	Pyrene	40.000	45.950	-14.9	87	0.00
79 S	Terphenyl-d14	80.000	99.522	-24.4	94	0.00
80	Butylbenzylphthalate	40.000	38.397	4.0	72	0.00
81	Benzo(a)anthracene	40.000	40.980	-2.4	76	0.00
82	3,3'-Dichlorobenzidine	40.000	42.156	-5.4	76	0.00
83	Chrysene	40.000	40.852	-2.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.200	7.0	69	-0.01
85 c	Di-n-octyl phthalate	40.000	35.646	10.9	64	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	47.327	-18.3	84	0.00
88	Benzo(b)fluoranthene	40.000	40.023	-0.1	72	0.00
89	Benzo(k)fluoranthene	40.000	40.266	-0.7	75	0.00
90 C	Benzo(a)pyrene	40.000	40.645	-1.6	73	0.00
91	Dibenzo(a,h)anthracene	40.000	47.660	-19.1	85	-0.01
92	Benzo(g,h,i)perylene	40.000	48.021	-20.1	85	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2