

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
 Data File : BG064902.D
 Acq On : 9 Dec 2025 12:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 13:28:20 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	76	-0.01
2	1,4-Dioxane	40.000	39.138	2.2	70	-0.01
3	Pyridine	40.000	43.062	-7.7	79	-0.01
4	n-Nitrosodimethylamine	40.000	44.450	-11.1	83	-0.01
5 S	2-Fluorophenol	80.000	73.257	8.4	68	0.00
6	Aniline	40.000	36.511	8.7	67	-0.01
7 S	Phenol-d6	80.000	73.943	7.6	68	0.00
8	2-Chlorophenol	40.000	39.793	0.5	73	-0.01
9	Benzaldehyde	40.000	23.932	40.2#	44	-0.01
10 C	Phenol	40.000	36.980	7.6	68	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.941	10.1	65	-0.01
12	1,3-Dichlorobenzene	40.000	39.152	2.1	72	0.00
13 C	1,4-Dichlorobenzene	40.000	39.653	0.9	74	-0.01
14	1,2-Dichlorobenzene	40.000	38.916	2.7	71	-0.01
15	Benzyl Alcohol	40.000	40.013	-0.0	73	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	31.571	21.1	59	-0.02
17	2-Methylphenol	40.000	38.259	4.4	70	0.00
18	Hexachloroethane	40.000	39.596	1.0	74	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.730	8.2	65	-0.02
20	3+4-Methylphenols	40.000	37.912	5.2	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.02
22	Acetophenone	40.000	40.312	-0.8	71	-0.01
23 S	Nitrobenzene-d5	80.000	79.620	0.5	70	-0.01
24	Nitrobenzene	40.000	38.592	3.5	69	-0.01
25	Isophorone	40.000	38.902	2.7	71	-0.02
26 C	2-Nitrophenol	40.000	43.843	-9.6	75	0.00
27	2,4-Dimethylphenol	40.000	40.310	-0.8	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.370	6.6	67	-0.02
29 C	2,4-Dichlorophenol	40.000	43.189	-8.0	75	0.00
30	1,2,4-Trichlorobenzene	40.000	43.715	-9.3	79	-0.01
31	Naphthalene	40.000	39.503	1.2	71	-0.01
32	Benzoic acid	40.000	38.637	3.4	76	0.00
33	4-Chloroaniline	40.000	41.463	-3.7	72	0.00
34 C	Hexachlorobutadiene	40.000	47.808	-19.5	86	-0.01
35	Caprolactam	40.000	42.800	-7.0	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.408	-3.5	75	0.00
37	2-Methylnaphthalene	40.000	40.319	-0.8	73	-0.01
38	1-Methylnaphthalene	40.000	41.581	-4.0	76	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.216	-8.0	85	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.266	-10.7	87	-0.01
42 S	2,4,6-Tribromophenol	80.000	98.789	-23.5	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.523	-11.3	86	-0.01
44	2,4,5-Trichlorophenol	40.000	43.707	-9.3	85	-0.01
45 S	2-Fluorobiphenyl	80.000	82.556	-3.2	82	-0.01
46	1,1'-Biphenyl	40.000	39.795	0.5	79	-0.01
47	2-Chloronaphthalene	40.000	39.547	1.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.096	4.8	73	0.00
49	Acenaphthylene	40.000	40.216	-0.5	79	0.00
50	Dimethylphthalate	40.000	42.211	-5.5	85	0.00
51	2,6-Dinitrotoluene	40.000	42.339	-5.8	83	0.00
52 C	Acenaphthene	40.000	41.496	-3.7	81	-0.01
53	3-Nitroaniline	40.000	40.671	-1.7	78	0.00
54 P	2,4-Dinitrophenol	40.000	45.261	-13.2	99	-0.01
55	Dibenzofuran	40.000	41.423	-3.6	84	0.00
56 P	4-Nitrophenol	40.000	38.773	3.1	75	0.00
57	2,4-Dinitrotoluene	40.000	43.399	-8.5	84	0.00
58	Fluorene	40.000	40.243	-0.6	81	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	48.178	-20.4	95	0.00
60	Diethylphthalate	40.000	43.204	-8.0	86	-0.01
61	4-Chlorophenyl-phenylether	40.000	45.050	-12.6	91	-0.01
62	4-Nitroaniline	40.000	40.442	-1.1	77	0.00
63	Azobenzene	40.000	36.844	7.9	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.099	-17.7	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.698	-1.7	83	0.00
67	4-Bromophenyl-phenylether	40.000	45.795	-14.5	93	0.00
68	Hexachlorobenzene	40.000	45.563	-13.9	95	0.00
69	Atrazine	40.000	41.859	-4.6	87	-0.01
70 C	Pentachlorophenol	40.000	45.405	-13.5	105	-0.01
71	Phenanthrene	40.000	39.698	0.8	83	-0.01
72	Anthracene	40.000	39.838	0.4	84	0.00
73	Carbazole	40.000	38.115	4.7	79	0.00
74	Di-n-butylphthalate	40.000	40.307	-0.8	84	0.00
75 C	Fluoranthene	40.000	40.129	-0.3	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	-0.01
77	Benzidine	40.000	30.337	24.2	63	0.00
78	Pyrene	40.000	42.663	-6.7	83	0.00
79 S	Terphenyl-d14	80.000	91.472	-14.3	89	-0.01
80	Butylbenzylphthalate	40.000	37.630	5.9	73	-0.01
81	Benzo(a)anthracene	40.000	40.039	-0.1	76	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.564	1.1	74	-0.01
83	Chrysene	40.000	39.746	0.6	75	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.271	9.3	69	-0.02
85 c	Di-n-octyl phthalate	40.000	35.562	11.1	66	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	45.835	-14.6	86	-0.02
88	Benzo(b)fluoranthene	40.000	38.932	2.7	73	-0.02
89	Benzo(k)fluoranthene	40.000	37.839	5.4	74	-0.02
90 C	Benzo(a)pyrene	40.000	38.901	2.7	74	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.413	-13.5	85	-0.03
92	Benzo(g,h,i)perylene	40.000	47.391	-18.5	89	-0.04

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