

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 15:42:14 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	117	0.00
2	1,4-Dioxane	40.000	40.552	-1.4	113	0.00
3	Pyridine	40.000	40.278	-0.7	115	0.00
4	n-Nitrosodimethylamine	40.000	38.730	3.2	111	0.00
5 S	2-Fluorophenol	80.000	79.019	1.2	114	0.00
6	Aniline	40.000	40.983	-2.5	116	0.00
7 S	Phenol-d6	80.000	80.798	-1.0	114	0.00
8	2-Chlorophenol	40.000	41.198	-3.0	117	0.00
9	Benzaldehyde	40.000	38.639	3.4	110	0.00
10 C	Phenol	40.000	40.617	-1.5	116	0.00
11	bis(2-Chloroethyl)ether	40.000	41.306	-3.3	116	0.00
12	1,3-Dichlorobenzene	40.000	40.027	-0.1	114	0.00
13 C	1,4-Dichlorobenzene	40.000	40.130	-0.3	116	0.00
14	1,2-Dichlorobenzene	40.000	40.268	-0.7	115	0.00
15	Benzyl Alcohol	40.000	40.855	-2.1	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.617	-1.5	118	0.00
17	2-Methylphenol	40.000	40.799	-2.0	115	0.00
18	Hexachloroethane	40.000	39.045	2.4	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.938	-4.8	116	0.00
20	3+4-Methylphenols	40.000	40.181	-0.5	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	40.914	-2.3	115	0.00
23 S	Nitrobenzene-d5	80.000	80.098	-0.1	113	0.00
24	Nitrobenzene	40.000	41.366	-3.4	118	0.00
25	Isophorone	40.000	40.143	-0.4	116	0.00
26 C	2-Nitrophenol	40.000	41.155	-2.9	113	0.00
27	2,4-Dimethylphenol	40.000	41.541	-3.9	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.096	-2.7	118	0.00
29 C	2,4-Dichlorophenol	40.000	41.559	-3.9	115	0.00
30	1,2,4-Trichlorobenzene	40.000	39.713	0.7	114	0.00
31	Naphthalene	40.000	39.617	1.0	113	0.00
32	Benzoic acid	40.000	36.836	7.9	115	0.00
33	4-Chloroaniline	40.000	40.682	-1.7	113	0.00
34 C	Hexachlorobutadiene	40.000	39.394	1.5	113	0.00
35	Caprolactam	40.000	39.364	1.6	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.031	-0.1	116	0.00
37	2-Methylnaphthalene	40.000	39.654	0.9	115	0.00
38	1-Methylnaphthalene	40.000	39.121	2.2	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.731	0.7	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.587	-1.5	115	0.00
42 S	2,4,6-Tribromophenol	80.000	79.386	0.8	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.960	-2.4	114	0.00
44	2,4,5-Trichlorophenol	40.000	41.043	-2.6	115	0.00
45 S	2-Fluorobiphenyl	80.000	80.083	-0.1	115	0.00
46	1,1'-Biphenyl	40.000	40.093	-0.2	115	0.00
47	2-Chloronaphthalene	40.000	39.247	1.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.188	-0.5	112	0.00
49	Acenaphthylene	40.000	39.931	0.2	114	0.00
50	Dimethylphthalate	40.000	39.911	0.2	116	0.00
51	2,6-Dinitrotoluene	40.000	41.607	-4.0	118	0.00
52 C	Acenaphthene	40.000	41.082	-2.7	116	0.00
53	3-Nitroaniline	40.000	41.988	-5.0	117	0.00
54 P	2,4-Dinitrophenol	40.000	37.378	6.6	113	0.00
55	Dibenzofuran	40.000	39.567	1.1	116	0.00
56 P	4-Nitrophenol	40.000	40.643	-1.6	114	0.00
57	2,4-Dinitrotoluene	40.000	42.264	-5.7	119	0.00
58	Fluorene	40.000	39.244	1.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.526	-3.8	119	0.00
60	Diethylphthalate	40.000	40.489	-1.2	117	0.00
61	4-Chlorophenyl-phenylether	40.000	40.006	-0.0	117	0.00
62	4-Nitroaniline	40.000	41.749	-4.4	115	0.00
63	Azobenzene	40.000	39.837	0.4	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.211	-10.5	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.959	-4.9	116	0.00
67	4-Bromophenyl-phenylether	40.000	41.596	-4.0	115	0.00
68	Hexachlorobenzene	40.000	41.185	-3.0	117	0.00
69	Atrazine	40.000	40.311	-0.8	114	0.00
70 C	Pentachlorophenol	40.000	39.121	2.2	119	0.00
71	Phenanthrene	40.000	40.470	-1.2	115	0.00
72	Anthracene	40.000	40.445	-1.1	115	0.00
73	Carbazole	40.000	39.888	0.3	112	0.00
74	Di-n-butylphthalate	40.000	40.636	-1.6	115	0.00
75 C	Fluoranthene	40.000	39.735	0.7	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzydine	40.000	36.445	8.9	103	0.00
78	Pyrene	40.000	42.154	-5.4	113	0.00
79 S	Terphenyl-d14	80.000	83.967	-5.0	112	0.00
80	Butylbenzylphthalate	40.000	41.009	-2.5	110	0.00
81	Benzo(a)anthracene	40.000	40.089	-0.2	105	0.00
82	3,3'-Dichlorobenzidine	40.000	39.020	2.4	100	0.00
83	Chrysene	40.000	40.310	-0.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.410	-1.0	106	0.00
85 c	Di-n-octyl phthalate	40.000	39.977	0.1	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.360	-3.4	101	0.00
88	Benzo(b)fluoranthene	40.000	40.131	-0.3	99	0.00
89	Benzo(k)fluoranthene	40.000	39.465	1.3	101	0.00
90 C	Benzo(a)pyrene	40.000	39.834	0.4	99	0.00
91	Dibenzo(a,h)anthracene	40.000	41.497	-3.7	101	0.00
92	Benzo(g,h,i)perylene	40.000	41.320	-3.3	101	0.00

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