

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064250.D
 Acq On : 3 Sep 2025 12:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 12:58:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 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	144	0.00
2	1,4-Dioxane	40.000	39.668	0.8	171	0.00
3	Pyridine	40.000	41.629	-4.1	153	0.00
4	n-Nitrosodimethylamine	40.000	38.442	3.9	135	0.00
5 S	2-Fluorophenol	80.000	82.420	-3.0	149	0.00
6	Aniline	40.000	43.488	-8.7	156	0.00
7 S	Phenol-d6	80.000	91.912	-14.9	167	0.00
8	2-Chlorophenol	40.000	44.352	-10.9	153	0.00
9	Benzaldehyde	40.000	44.040	-10.1	145	0.00
10 C	Phenol	40.000	46.875	-17.2	170	0.00
11	bis(2-Chloroethyl)ether	40.000	44.091	-10.2	157	0.00
12	1,3-Dichlorobenzene	40.000	41.056	-2.6	145	0.00
13 C	1,4-Dichlorobenzene	40.000	41.494	-3.7	149	0.00
14	1,2-Dichlorobenzene	40.000	43.378	-8.4	156	0.00
15	Benzyl Alcohol	40.000	44.061	-10.2	157	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.055	-2.6	147	0.00
17	2-Methylphenol	40.000	44.177	-10.4	158	0.00
18	Hexachloroethane	40.000	42.005	-5.0	148	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.517	-13.8	159	0.00
20	3+4-Methylphenols	40.000	44.060	-10.2	162	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	151	0.00
22	Acetophenone	40.000	41.475	-3.7	158	0.00
23 S	Nitrobenzene-d5	80.000	84.641	-5.8	157	0.00
24	Nitrobenzene	40.000	41.213	-3.0	150	0.00
25	Isophorone	40.000	42.893	-7.2	161	-0.01
26 C	2-Nitrophenol	40.000	44.254	-10.6	158	0.00
27	2,4-Dimethylphenol	40.000	43.641	-9.1	158	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.105	-7.8	158	0.00
29 C	2,4-Dichlorophenol	40.000	42.450	-6.1	155	0.00
30	1,2,4-Trichlorobenzene	40.000	40.211	-0.5	150	0.00
31	Naphthalene	40.000	40.474	-1.2	153	0.00
32	Benzoic acid	40.000	43.075	-7.7	153	-0.03
33	4-Chloroaniline	40.000	43.697	-9.2	157	0.00
34 C	Hexachlorobutadiene	40.000	38.896	2.8	144	0.00
35	Caprolactam	40.000	40.324	-0.8	143	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.448	-11.1	165	0.00
37	2-Methylnaphthalene	40.000	42.204	-5.5	156	0.00
38	1-Methylnaphthalene	40.000	41.732	-4.3	154	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	161	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.636	0.9	158	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.081	-2.7	165	0.00
42 S	2,4,6-Tribromophenol	80.000	83.443	-4.3	161	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.909	-2.3	160	0.00
44	2,4,5-Trichlorophenol	40.000	41.804	-4.5	162	0.00
45 S	2-Fluorobiphenyl	80.000	77.743	2.8	154	0.00
46	1,1'-Biphenyl	40.000	40.278	-0.7	158	0.00
47	2-Chloronaphthalene	40.000	39.882	0.3	158	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.265	-10.7	162	0.00
49	Acenaphthylene	40.000	40.834	-2.1	159	0.00
50	Dimethylphthalate	40.000	39.540	1.2	155	0.00
51	2,6-Dinitrotoluene	40.000	42.731	-6.8	156	0.00
52 C	Acenaphthene	40.000	39.984	0.0	156	0.00
53	3-Nitroaniline	40.000	41.712	-4.3	156	0.00
54 P	2,4-Dinitrophenol	40.000	38.968	2.6	155	0.00
55	Dibenzofuran	40.000	39.931	0.2	157	0.00
56 P	4-Nitrophenol	40.000	37.142	7.1	131	0.00
57	2,4-Dinitrotoluene	40.000	43.105	-7.8	159	0.00
58	Fluorene	40.000	40.023	-0.1	155	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.149	-0.4	155	0.00
60	Diethylphthalate	40.000	39.385	1.5	152	0.00
61	4-Chlorophenyl-phenylether	40.000	40.141	-0.4	157	0.00
62	4-Nitroaniline	40.000	39.275	1.8	141	0.00
63	Azobenzene	40.000	40.689	-1.7	157	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	150	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.631	-9.1	159	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.621	-4.1	153	0.00
67	4-Bromophenyl-phenylether	40.000	42.216	-5.5	156	0.00
68	Hexachlorobenzene	40.000	42.208	-5.5	165	0.00
69	Atrazine	40.000	33.045	17.4	119	0.00
70 C	Pentachlorophenol	40.000	40.946	-2.4	144	0.00
71	Phenanthrene	40.000	39.934	0.2	146	0.00
72	Anthracene	40.000	40.181	-0.5	146	0.00
73	Carbazole	40.000	35.854	10.4	127	0.00
74	Di-n-butylphthalate	40.000	32.184	19.5	113	0.00
75 C	Fluoranthene	40.000	32.008	20.0	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzydine	40.000	42.148	-5.4	98	0.00
78	Pyrene	40.000	45.179	-12.9	108	0.00
79 S	Terphenyl-d14	80.000	84.896	-6.1	103	0.00
80	Butylbenzylphthalate	40.000	45.699	-14.2	109	0.00
81	Benzo(a)anthracene	40.000	41.064	-2.7	100	0.00
82	3,3'-Dichlorobenzidine	40.000	42.467	-6.2	102	0.00
83	Chrysene	40.000	40.344	-0.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.407	-11.0	107	0.00
85 c	Di-n-octyl phthalate	40.000	44.356	-10.9	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.325	-3.3	102	0.00
88	Benzo(b)fluoranthene	40.000	40.982	-2.5	99	0.00
89	Benzo(k)fluoranthene	40.000	41.489	-3.7	106	0.00
90 C	Benzo(a)pyrene	40.000	41.182	-3.0	101	0.00
91	Dibenzo(a,h)anthracene	40.000	41.698	-4.2	102	0.00
92	Benzo(g,h,i)perylene	40.000	41.235	-3.1	103	-0.01

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(#) = Out of Range

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