

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064825.D
 Acq On : 19 Nov 2025 21:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc : LOD-WATER-4PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 00:36:37 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	183	0.00
2	1,4-Dioxane	40.000	37.762	5.6	164	0.00
3	Pyridine	40.000	39.049	2.4	173	0.00
4	n-Nitrosodimethylamine	40.000	34.595	13.5	155	0.00
5 S	2-Fluorophenol	80.000	76.521	4.3	172	0.00
6	Aniline	40.000	40.176	-0.4	177	0.00
7 S	Phenol-d6	80.000	80.813	-1.0	179	0.00
8	2-Chlorophenol	40.000	41.664	-4.2	184	0.00
9	Benzaldehyde	40.000	39.561	1.1	176	0.00
10 C	Phenol	40.000	40.486	-1.2	180	0.00
11	bis(2-Chloroethyl)ether	40.000	41.211	-3.0	181	0.00
12	1,3-Dichlorobenzene	40.000	40.183	-0.5	179	0.00
13 C	1,4-Dichlorobenzene	40.000	39.853	0.4	179	0.00
14	1,2-Dichlorobenzene	40.000	40.057	-0.1	178	0.00
15	Benzyl Alcohol	40.000	41.121	-2.8	181	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.332	6.7	169	0.00
17	2-Methylphenol	40.000	41.227	-3.1	182	0.00
18	Hexachloroethane	40.000	39.297	1.8	178	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.602	-6.5	183	0.00
20	3+4-Methylphenols	40.000	41.444	-3.6	185	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	184	0.00
22	Acetophenone	40.000	40.137	-0.3	180	0.00
23 S	Nitrobenzene-d5	80.000	80.313	-0.4	181	0.00
24	Nitrobenzene	40.000	40.554	-1.4	184	0.00
25	Isophorone	40.000	40.999	-2.5	190	0.00
26 C	2-Nitrophenol	40.000	43.883	-9.7	192	0.00
27	2,4-Dimethylphenol	40.000	41.234	-3.1	187	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.203	-5.5	194	0.00
29 C	2,4-Dichlorophenol	40.000	42.847	-7.1	190	0.00
30	1,2,4-Trichlorobenzene	40.000	39.558	1.1	182	0.00
31	Naphthalene	40.000	40.179	-0.4	184	0.00
32	Benzoic acid	40.000	39.272	1.8	198	0.02
33	4-Chloroaniline	40.000	41.282	-3.2	183	0.00
34 C	Hexachlorobutadiene	40.000	38.445	3.9	176	0.00
35	Caprolactam	40.000	42.090	-5.2	197	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.986	-2.5	189	0.00
37	2-Methylnaphthalene	40.000	40.217	-0.5	186	0.00
38	1-Methylnaphthalene	40.000	40.008	-0.0	186	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	187	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.268	1.8	183	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.941	7.6	172	0.00
42 S	2,4,6-Tribromophenol	80.000	78.243	2.2	185	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.781	-2.0	187	0.00
44	2,4,5-Trichlorophenol	40.000	40.609	-1.5	187	0.00
45 S	2-Fluorobiphenyl	80.000	78.656	1.7	185	0.00
46	1,1'-Biphenyl	40.000	39.644	0.9	186	0.00
47	2-Chloronaphthalene	40.000	39.855	0.4	188	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.936	-2.3	187	0.00
49	Acenaphthylene	40.000	40.005	-0.0	187	0.00
50	Dimethylphthalate	40.000	39.949	0.1	190	0.00
51	2,6-Dinitrotoluene	40.000	41.810	-4.5	194	0.00
52 C	Acenaphthene	40.000	41.106	-2.8	191	0.00
53	3-Nitroaniline	40.000	41.076	-2.7	188	0.00
54 P	2,4-Dinitrophenol	40.000	42.868	-7.2	221	0.00
55	Dibenzofuran	40.000	39.191	2.0	188	0.00
56 P	4-Nitrophenol	40.000	41.165	-2.9	190	0.00
57	2,4-Dinitrotoluene	40.000	41.934	-4.8	193	0.00
58	Fluorene	40.000	38.656	3.4	185	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.453	-3.6	195	0.00
60	Diethylphthalate	40.000	40.258	-0.6	191	0.00
61	4-Chlorophenyl-phenylether	40.000	39.076	2.3	187	0.00
62	4-Nitroaniline	40.000	41.464	-3.7	188	0.00
63	Azobenzene	40.000	39.612	1.0	189	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	184	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.920	-12.3	196	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.393	-3.5	185	0.00
67	4-Bromophenyl-phenylether	40.000	40.980	-2.4	184	0.00
68	Hexachlorobenzene	40.000	39.958	0.1	183	0.00
69	Atrazine	40.000	39.542	1.1	181	0.00
70 C	Pentachlorophenol	40.000	43.056	-7.6	216	0.00
71	Phenanthrene	40.000	39.164	2.1	179	0.00
72	Anthracene	40.000	39.786	0.5	183	0.00
73	Carbazole	40.000	38.347	4.1	174	0.00
74	Di-n-butylphthalate	40.000	40.407	-1.0	185	0.00
75 C	Fluoranthene	40.000	36.249	9.4	167	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	146	0.00
77	Benzidine	40.000	35.199	12.0	137	0.00
78	Pyrene	40.000	45.269	-13.2	167	0.00
79 S	Terphenyl-d14	80.000	86.014	-7.5	158	0.00
80	Butylbenzylphthalate	40.000	44.194	-10.5	162	0.00
81	Benzo(a)anthracene	40.000	39.660	0.9	143	0.00
82	3,3'-Dichlorobenzidine	40.000	36.931	7.7	131	0.00
83	Chrysene	40.000	39.489	1.3	141	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.184	-5.5	152	-0.01
85 c	Di-n-octyl phthalate	40.000	41.191	-3.0	144	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	40.114	-0.3	125	0.00
88	Benzo(b)fluoranthene	40.000	39.771	0.6	124	0.00
89	Benzo(k)fluoranthene	40.000	40.387	-1.0	131	0.00
90 C	Benzo(a)pyrene	40.000	40.127	-0.3	126	0.00
91	Dibenzo(a,h)anthracene	40.000	40.690	-1.7	126	-0.03
92	Benzo(g,h,i)perylene	40.000	40.519	-1.3	126	-0.02

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