

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090525\
 Data File : BG064299.D
 Acq On : 5 Sep 2025 19:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc : MDL-WATER 8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 23:02:28 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	94	0.00
2	1,4-Dioxane	40.000	35.196	12.0	99	0.00
3	Pyridine	40.000	35.442	11.4	85	0.00
4	n-Nitrosodimethylamine	40.000	37.747	5.6	87	0.00
5 S	2-Fluorophenol	80.000	73.253	8.4	87	0.00
6	Aniline	40.000	35.882	10.3	84	-0.01
7 S	Phenol-d6	80.000	75.616	5.5	90	0.00
8	2-Chlorophenol	40.000	37.217	7.0	84	0.00
9	Benzaldehyde	40.000	37.397	6.5	81	0.00
10 C	Phenol	40.000	37.501	6.2	89	0.00
11	bis(2-Chloroethyl)ether	40.000	35.336	11.7	82	0.00
12	1,3-Dichlorobenzene	40.000	37.923	5.2	88	0.00
13 C	1,4-Dichlorobenzene	40.000	38.410	4.0	90	0.00
14	1,2-Dichlorobenzene	40.000	38.340	4.1	90	0.00
15	Benzyl Alcohol	40.000	37.122	7.2	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	30.163	24.6	71	0.00
17	2-Methylphenol	40.000	34.087	14.8	80	0.00
18	Hexachloroethane	40.000	37.434	6.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.994	12.5	80	-0.01
20	3+4-Methylphenols	40.000	34.884	12.8	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.01
22	Acetophenone	40.000	37.913	5.2	83	-0.01
23 S	Nitrobenzene-d5	80.000	79.517	0.6	85	-0.01
24	Nitrobenzene	40.000	37.949	5.1	80	-0.01
25	Isophorone	40.000	36.757	8.1	80	-0.02
26 C	2-Nitrophenol	40.000	42.785	-7.0	88	-0.01
27	2,4-Dimethylphenol	40.000	40.380	-1.0	84	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.009	12.5	74	-0.01
29 C	2,4-Dichlorophenol	40.000	40.893	-2.2	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.692	-1.7	88	0.00
31	Naphthalene	40.000	38.265	4.3	83	0.00
32	Benzoic acid	40.000	36.269	9.3	74	-0.05
33	4-Chloroaniline	40.000	38.799	3.0	81	-0.01
34 C	Hexachlorobutadiene	40.000	44.254	-10.6	95	-0.01
35	Caprolactam	40.000	38.856	2.9	80	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.839	5.4	81	0.00
37	2-Methylnaphthalene	40.000	39.196	2.0	83	0.00
38	1-Methylnaphthalene	40.000	37.723	5.7	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.315	-5.8	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.380	-21.0	106	0.00
42 S	2,4,6-Tribromophenol	80.000	91.399	-14.2	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.838	0.4	85	0.00
44	2,4,5-Trichlorophenol	40.000	41.686	-4.2	89	0.00
45 S	2-Fluorobiphenyl	80.000	78.722	1.6	86	-0.01
46	1,1'-Biphenyl	40.000	38.464	3.8	83	0.00
47	2-Chloronaphthalene	40.000	38.103	4.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.821	-4.6	84	-0.01
49	Acenaphthylene	40.000	39.454	1.4	84	0.00
50	Dimethylphthalate	40.000	38.695	3.3	83	-0.01
51	2,6-Dinitrotoluene	40.000	42.963	-7.4	86	0.00
52 C	Acenaphthene	40.000	38.099	4.8	81	-0.01
53	3-Nitroaniline	40.000	39.727	0.7	81	0.00
54 P	2,4-Dinitrophenol	40.000	43.666	-9.2	97	-0.01
55	Dibenzofuran	40.000	38.810	3.0	84	0.00
56 P	4-Nitrophenol	40.000	39.112	2.2	76	0.00
57	2,4-Dinitrotoluene	40.000	43.174	-7.9	87	0.00
58	Fluorene	40.000	39.364	1.6	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.620	-6.5	90	0.00
60	Diethylphthalate	40.000	39.680	0.8	84	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.977	-2.4	88	0.00
62	4-Nitroaniline	40.000	43.008	-7.5	84	-0.01
63	Azobenzene	40.000	37.595	6.0	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.655	-14.1	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.738	5.7	83	-0.01
67	4-Bromophenyl-phenylether	40.000	40.683	-1.7	90	0.00
68	Hexachlorobenzene	40.000	40.795	-2.0	96	0.00
69	Atrazine	40.000	41.841	-4.6	90	-0.01
70 C	Pentachlorophenol	40.000	43.473	-8.7	92	0.00
71	Phenanthrene	40.000	37.929	5.2	83	0.00
72	Anthracene	40.000	38.544	3.6	84	-0.01
73	Carbazole	40.000	38.914	2.7	83	0.00
74	Di-n-butylphthalate	40.000	39.250	1.9	83	0.00
75 C	Fluoranthene	40.000	39.131	2.2	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzydine	40.000	39.576	1.1	84	0.00
78	Pyrene	40.000	38.450	3.9	84	0.00
79 S	Terphenyl-d14	80.000	80.847	-1.1	89	0.00
80	Butylbenzylphthalate	40.000	39.307	1.7	85	0.00
81	Benzo(a)anthracene	40.000	38.830	2.9	86	0.00
82	3,3'-Dichlorobenzidine	40.000	39.773	0.6	87	0.00
83	Chrysene	40.000	37.917	5.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.920	5.2	83	-0.01
85 c	Di-n-octyl phthalate	40.000	37.603	6.0	83	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.630	0.9	88	-0.02
88	Benzo(b)fluoranthene	40.000	39.563	1.1	87	0.00
89	Benzo(k)fluoranthene	40.000	38.891	2.8	90	-0.01
90 C	Benzo(a)pyrene	40.000	39.618	1.0	88	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.243	-0.6	89	-0.02
92	Benzo(g,h,i)perylene	40.000	39.509	1.2	89	-0.02

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(#) = Out of Range

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