

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064266.D
 Acq On : 3 Sep 2025 23:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 01:17:15 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	140	0.00
2	1,4-Dioxane	40.000	38.923	2.7	164	0.00
3	Pyridine	40.000	40.353	-0.9	145	0.00
4	n-Nitrosodimethylamine	40.000	37.705	5.7	130	0.00
5 S	2-Fluorophenol	80.000	83.265	-4.1	147	0.00
6	Aniline	40.000	43.816	-9.5	153	0.00
7 S	Phenol-d6	80.000	90.886	-13.6	161	0.00
8	2-Chlorophenol	40.000	42.556	-6.4	143	0.00
9	Benzaldehyde	40.000	42.215	-5.5	136	0.00
10 C	Phenol	40.000	46.034	-15.1	163	0.00
11	bis(2-Chloroethyl)ether	40.000	42.087	-5.2	146	0.00
12	1,3-Dichlorobenzene	40.000	40.651	-1.6	140	0.00
13 C	1,4-Dichlorobenzene	40.000	41.775	-4.4	146	0.00
14	1,2-Dichlorobenzene	40.000	41.992	-5.0	147	0.00
15	Benzyl Alcohol	40.000	46.132	-15.3	160	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.959	-2.4	144	0.00
17	2-Methylphenol	40.000	43.226	-8.1	151	0.00
18	Hexachloroethane	40.000	40.967	-2.4	141	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.640	-14.1	156	0.00
20	3+4-Methylphenols	40.000	44.531	-11.3	160	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	151	0.00
22	Acetophenone	40.000	40.536	-1.3	154	0.00
23 S	Nitrobenzene-d5	80.000	84.006	-5.0	155	0.00
24	Nitrobenzene	40.000	40.626	-1.6	148	0.00
25	Isophorone	40.000	42.687	-6.7	160	0.00
26 C	2-Nitrophenol	40.000	44.962	-12.4	160	0.00
27	2,4-Dimethylphenol	40.000	44.022	-10.1	159	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.305	-5.8	155	0.00
29 C	2,4-Dichlorophenol	40.000	43.365	-8.4	158	0.00
30	1,2,4-Trichlorobenzene	40.000	39.879	0.3	149	0.00
31	Naphthalene	40.000	39.813	0.5	150	0.00
32	Benzoic acid	40.000	43.349	-8.4	154	-0.03
33	4-Chloroaniline	40.000	42.808	-7.0	154	0.00
34 C	Hexachlorobutadiene	40.000	38.607	3.5	143	0.00
35	Caprolactam	40.000	40.449	-1.1	143	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.259	-13.1	168	0.00
37	2-Methylnaphthalene	40.000	42.113	-5.3	155	0.00
38	1-Methylnaphthalene	40.000	42.974	-7.4	159	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	166	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.513	1.2	162	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.314	-3.3	171	0.00
42 S	2,4,6-Tribromophenol	80.000	86.880	-8.6	173	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.206	-3.0	166	0.00
44	2,4,5-Trichlorophenol	40.000	42.166	-5.4	169	0.00
45 S	2-Fluorobiphenyl	80.000	78.235	2.2	160	0.00
46	1,1'-Biphenyl	40.000	39.439	1.4	159	0.00
47	2-Chloronaphthalene	40.000	39.720	0.7	162	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.599	-11.5	168	0.00
49	Acenaphthylene	40.000	41.358	-3.4	166	0.00
50	Dimethylphthalate	40.000	40.319	-0.8	163	0.00
51	2,6-Dinitrotoluene	40.000	44.568	-11.4	168	0.00
52 C	Acenaphthene	40.000	39.921	0.2	160	0.00
53	3-Nitroaniline	40.000	41.394	-3.5	159	0.00
54 P	2,4-Dinitrophenol	40.000	41.474	-3.7	172	0.00
55	Dibenzofuran	40.000	40.650	-1.6	165	0.00
56 P	4-Nitrophenol	40.000	38.327	4.2	140	0.00
57	2,4-Dinitrotoluene	40.000	43.000	-7.5	163	0.00
58	Fluorene	40.000	40.744	-1.9	163	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.228	-5.6	168	0.00
60	Diethylphthalate	40.000	39.590	1.0	157	0.00
61	4-Chlorophenyl-phenylether	40.000	40.727	-1.8	164	0.00
62	4-Nitroaniline	40.000	40.336	-0.8	149	0.00
63	Azobenzene	40.000	40.765	-1.9	162	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	155	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.168	-15.4	174	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.849	-4.6	159	0.00
67	4-Bromophenyl-phenylether	40.000	43.557	-8.9	167	0.00
68	Hexachlorobenzene	40.000	42.187	-5.5	171	0.00
69	Atrazine	40.000	33.451	16.4	125	0.00
70 C	Pentachlorophenol	40.000	41.927	-4.8	153	0.00
71	Phenanthrene	40.000	39.860	0.4	151	0.00
72	Anthracene	40.000	39.264	1.8	147	0.00
73	Carbazole	40.000	35.302	11.7	129	0.00
74	Di-n-butylphthalate	40.000	31.673	20.8	115	0.00
75 C	Fluoranthene	40.000	31.765	20.6#	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	42.993	-7.5	109	0.00
78	Pyrene	40.000	42.488	-6.2	111	0.00
79 S	Terphenyl-d14	80.000	82.815	-3.5	109	0.00
80	Butylbenzylphthalate	40.000	43.681	-9.2	113	0.00
81	Benzo(a)anthracene	40.000	40.888	-2.2	109	0.00
82	3,3'-Dichlorobenzidine	40.000	42.534	-6.3	111	0.00
83	Chrysene	40.000	40.226	-0.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.092	-7.7	113	0.00
85 c	Di-n-octyl phthalate	40.000	42.833	-7.1	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.478	-3.7	111	-0.03
88	Benzo(b)fluoranthene	40.000	42.454	-6.1	111	0.00
89	Benzo(k)fluoranthene	40.000	40.157	-0.4	111	-0.02
90 C	Benzo(a)pyrene	40.000	42.072	-5.2	111	0.00
91	Dibenzo(a,h)anthracene	40.000	41.861	-4.7	111	-0.02
92	Benzo(g,h,i)perylene	40.000	41.595	-4.0	112	-0.03

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(#) = Out of Range SPCC's out = 0 CCC's out = 1