

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064277.D
 Acq On : 4 Sep 2025 9:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 11:24:51 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	152	0.00
2	1,4-Dioxane	40.000	38.417	4.0	175	0.00
3	Pyridine	40.000	39.322	1.7	153	0.00
4	n-Nitrosodimethylamine	40.000	39.833	0.4	148	0.00
5 S	2-Fluorophenol	80.000	81.534	-1.9	156	0.00
6	Aniline	40.000	40.657	-1.6	154	0.00
7 S	Phenol-d6	80.000	85.715	-7.1	164	0.00
8	2-Chlorophenol	40.000	42.143	-5.4	154	0.00
9	Benzaldehyde	40.000	38.651	3.4	135	0.00
10 C	Phenol	40.000	42.089	-5.2	162	0.00
11	bis(2-Chloroethyl)ether	40.000	40.494	-1.2	152	0.00
12	1,3-Dichlorobenzene	40.000	41.137	-2.8	154	0.00
13 C	1,4-Dichlorobenzene	40.000	41.388	-3.5	157	0.00
14	1,2-Dichlorobenzene	40.000	41.255	-3.1	157	0.00
15	Benzyl Alcohol	40.000	42.550	-6.4	160	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.871	7.8	140	0.00
17	2-Methylphenol	40.000	39.930	0.2	151	0.00
18	Hexachloroethane	40.000	39.868	0.3	148	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.603	-4.0	154	0.00
20	3+4-Methylphenols	40.000	40.648	-1.6	158	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	152	-0.01
22	Acetophenone	40.000	39.881	0.3	153	0.00
23 S	Nitrobenzene-d5	80.000	85.789	-7.2	160	-0.01
24	Nitrobenzene	40.000	40.828	-2.1	150	-0.01
25	Isophorone	40.000	39.740	0.6	151	-0.01
26 C	2-Nitrophenol	40.000	43.878	-9.7	158	-0.01
27	2,4-Dimethylphenol	40.000	42.496	-6.2	155	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.912	0.2	148	-0.01
29 C	2,4-Dichlorophenol	40.000	42.886	-7.2	158	0.00
30	1,2,4-Trichlorobenzene	40.000	41.574	-3.9	157	0.00
31	Naphthalene	40.000	40.455	-1.1	154	0.00
32	Benzoic acid	40.000	41.395	-3.5	148	-0.03
33	4-Chloroaniline	40.000	40.084	-0.2	146	0.00
34 C	Hexachlorobutadiene	40.000	42.666	-6.7	160	-0.01
35	Caprolactam	40.000	34.255	14.4	123	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.857	-2.1	153	0.00
37	2-Methylnaphthalene	40.000	40.895	-2.2	152	0.00
38	1-Methylnaphthalene	40.000	40.617	-1.5	152	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	155	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.705	-4.3	161	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.883	-22.2	189	0.00
42 S	2,4,6-Tribromophenol	80.000	81.482	-1.9	152	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.809	-4.5	158	0.00
44	2,4,5-Trichlorophenol	40.000	41.970	-4.9	158	0.00
45 S	2-Fluorobiphenyl	80.000	80.872	-1.1	155	0.00
46	1,1'-Biphenyl	40.000	39.773	0.6	151	0.00
47	2-Chloronaphthalene	40.000	39.816	0.5	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.584	-4.0	147	-0.01
49	Acenaphthylene	40.000	39.963	0.1	150	0.00
50	Dimethylphthalate	40.000	37.827	5.4	143	0.00
51	2,6-Dinitrotoluene	40.000	41.847	-4.6	148	0.00
52 C	Acenaphthene	40.000	38.811	3.0	146	0.00
53	3-Nitroaniline	40.000	38.196	4.5	138	0.00
54 P	2,4-Dinitrophenol	40.000	40.090	-0.2	155	0.00
55	Dibenzofuran	40.000	39.173	2.1	149	0.00
56 P	4-Nitrophenol	40.000	32.736	18.2	112	0.00
57	2,4-Dinitrotoluene	40.000	39.746	0.6	141	0.00
58	Fluorene	40.000	38.427	3.9	144	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.821	0.4	149	0.00
60	Diethylphthalate	40.000	35.202	12.0	131	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.385	1.5	149	0.00
62	4-Nitroaniline	40.000	34.748	13.1	120	-0.01
63	Azobenzene	40.000	37.082	7.3	138	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.539	-18.8	146	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.088	-10.2	137	0.00
67	4-Bromophenyl-phenylether	40.000	46.649	-16.6	145	0.00
68	Hexachlorobenzene	40.000	45.725	-14.3	151	0.00
69	Atrazine	40.000	35.534	11.2	108	-0.01
70 C	Pentachlorophenol	40.000	43.174	-7.9	128	0.00
71	Phenanthrene	40.000	40.590	-1.5	125	0.00
72	Anthracene	40.000	40.274	-0.7	123	-0.01
73	Carbazole	40.000	36.192	9.5	108	0.00
74	Di-n-butylphthalate	40.000	35.389	11.5	105	0.00
75 C	Fluoranthene	40.000	35.214	12.0	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzydine	40.000	41.521	-3.8	108	0.00
78	Pyrene	40.000	39.307	1.7	104	-0.01
79 S	Terphenyl-d14	80.000	80.596	-0.7	108	0.00
80	Butylbenzylphthalate	40.000	42.951	-7.4	113	0.00
81	Benzo(a)anthracene	40.000	40.673	-1.7	110	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.408	-6.0	113	-0.01
83	Chrysene	40.000	40.371	-0.9	109	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.000	-2.5	110	-0.01
85 c	Di-n-octyl phthalate	40.000	41.545	-3.9	112	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.556	-3.9	113	-0.02
88	Benzo(b)fluoranthene	40.000	42.213	-5.5	112	0.00
89	Benzo(k)fluoranthene	40.000	40.612	-1.5	114	-0.02
90 C	Benzo(a)pyrene	40.000	41.332	-3.3	111	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.818	-4.5	112	-0.02
92	Benzo(g,h,i)perylene	40.000	41.256	-3.1	113	-0.03

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