

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092625\
 Data File : BG064456.D
 Acq On : 26 Sep 2025 16:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 17:02:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 26 06:30:03 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	90	0.00
2	1,4-Dioxane	40.000	39.994	0.0	86	0.00
3	Pyridine	40.000	43.028	-7.6	89	0.00
4	n-Nitrosodimethylamine	40.000	43.272	-8.2	94	0.00
5 S	2-Fluorophenol	80.000	88.624	-10.8	92	0.00
6	Aniline	40.000	43.595	-9.0	88	0.00
7 S	Phenol-d6	80.000	87.796	-9.7	89	0.00
8	2-Chlorophenol	40.000	43.836	-9.6	88	0.00
9	Benzaldehyde	40.000	31.900	20.3	57	0.00
10 C	Phenol	40.000	43.103	-7.8	89	0.00
11	bis(2-Chloroethyl)ether	40.000	43.286	-8.2	87	0.00
12	1,3-Dichlorobenzene	40.000	45.148	-12.9	95	0.00
13 C	1,4-Dichlorobenzene	40.000	42.956	-7.4	88	0.00
14	1,2-Dichlorobenzene	40.000	44.128	-10.3	90	0.00
15	Benzyl Alcohol	40.000	42.187	-5.5	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.712	-4.3	87	0.00
17	2-Methylphenol	40.000	42.735	-6.8	87	0.00
18	Hexachloroethane	40.000	43.257	-8.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.829	-7.1	87	-0.01
20	3+4-Methylphenols	40.000	40.792	-2.0	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	43.815	-9.5	88	0.00
23 S	Nitrobenzene-d5	80.000	88.575	-10.7	89	0.00
24	Nitrobenzene	40.000	45.662	-14.2	91	0.00
25	Isophorone	40.000	42.362	-5.9	89	-0.01
26 C	2-Nitrophenol	40.000	44.582	-11.5	92	0.00
27	2,4-Dimethylphenol	40.000	42.908	-7.3	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.947	-4.9	87	0.00
29 C	2,4-Dichlorophenol	40.000	42.657	-6.6	85	0.00
30	1,2,4-Trichlorobenzene	40.000	44.008	-10.0	90	0.00
31	Naphthalene	40.000	43.148	-7.9	90	0.00
32	Benzoic acid	40.000	42.147	-5.4	91	-0.06
33	4-Chloroaniline	40.000	43.530	-8.8	86	0.00
34 C	Hexachlorobutadiene	40.000	43.714	-9.3	88	0.00
35	Caprolactam	40.000	48.516	-21.3	102	-0.04
36 C	4-Chloro-3-methylphenol	40.000	48.679	-21.7#	101	-0.01
37	2-Methylnaphthalene	40.000	46.486	-16.2	96	0.00
38	1-Methylnaphthalene	40.000	45.404	-13.5	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.206	-8.0	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.060	-2.7	93	0.00
42 S	2,4,6-Tribromophenol	80.000	91.631	-14.5	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.928	-9.8	99	0.00
44	2,4,5-Trichlorophenol	40.000	43.688	-9.2	101	0.00
45 S	2-Fluorobiphenyl	80.000	84.965	-6.2	98	0.00
46	1,1'-Biphenyl	40.000	43.028	-7.6	98	0.00
47	2-Chloronaphthalene	40.000	42.329	-5.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.023	-12.6	100	0.00
49	Acenaphthylene	40.000	43.380	-8.5	98	0.00
50	Dimethylphthalate	40.000	44.019	-10.0	102	0.00
51	2,6-Dinitrotoluene	40.000	43.901	-9.8	97	0.00
52 C	Acenaphthene	40.000	44.047	-10.1	99	0.00
53	3-Nitroaniline	40.000	46.743	-16.9	102	0.00
54 P	2,4-Dinitrophenol	40.000	41.905	-4.8	96	0.00
55	Dibenzofuran	40.000	44.146	-10.4	102	0.00
56 P	4-Nitrophenol	40.000	46.627	-16.6	104	0.00
57	2,4-Dinitrotoluene	40.000	45.189	-13.0	103	0.00
58	Fluorene	40.000	44.309	-10.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.317	-15.8	101	0.00
60	Diethylphthalate	40.000	45.139	-12.8	102	0.00
61	4-Chlorophenyl-phenylether	40.000	44.279	-10.7	100	0.00
62	4-Nitroaniline	40.000	46.891	-17.2	102	-0.02
63	Azobenzene	40.000	44.703	-11.8	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.357	-10.9	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.484	-3.7	101	0.00
67	4-Bromophenyl-phenylether	40.000	42.210	-5.5	100	0.00
68	Hexachlorobenzene	40.000	43.363	-8.4	105	0.00
69	Atrazine	40.000	43.961	-9.9	107	0.00
70 C	Pentachlorophenol	40.000	45.268	-13.2	106	0.00
71	Phenanthrene	40.000	42.693	-6.7	102	0.00
72	Anthracene	40.000	43.257	-8.1	106	0.00
73	Carbazole	40.000	43.922	-9.8	104	0.00
74	Di-n-butylphthalate	40.000	43.583	-9.0	104	0.00
75 C	Fluoranthene	40.000	43.765	-9.4	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	35.271	11.8	68	0.00
78	Pyrene	40.000	43.693	-9.2	103	0.00
79 S	Terphenyl-d14	80.000	87.443	-9.3	103	0.00
80	Butylbenzylphthalate	40.000	42.751	-6.9	101	0.00
81	Benzo(a)anthracene	40.000	43.222	-8.1	103	0.00
82	3,3'-Dichlorobenzidine	40.000	43.331	-8.3	102	0.00
83	Chrysene	40.000	43.200	-8.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.508	-8.8	104	0.00
85 c	Di-n-octyl phthalate	40.000	43.579	-8.9	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.472	-6.2	104	-0.03
88	Benzo(b)fluoranthene	40.000	43.293	-8.2	105	0.00
89	Benzo(k)fluoranthene	40.000	43.225	-8.1	106	-0.01
90 C	Benzo(a)pyrene	40.000	42.900	-7.2	104	-0.01
91	Dibenzo(a,h)anthracene	40.000	42.388	-6.0	104	-0.02
92	Benzo(g,h,i)perylene	40.000	41.874	-4.7	104	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1