

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092325\
 Data File : BG064435.D
 Acq On : 23 Sep 2025 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 12:06:38 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	74	-0.02
2	1,4-Dioxane	40.000	35.023	12.4	78	-0.02
3	Pyridine	40.000	35.655	10.9	68	-0.02
4	n-Nitrosodimethylamine	40.000	42.096	-5.2	77	-0.02
5 S	2-Fluorophenol	80.000	86.681	-8.4	81	-0.02
6	Aniline	40.000	39.893	0.3	74	-0.02
7 S	Phenol-d6	80.000	87.456	-9.3	82	-0.02
8	2-Chlorophenol	40.000	44.129	-10.3	79	-0.02
9	Benzaldehyde	40.000	34.622	13.4	59	-0.02
10 C	Phenol	40.000	40.804	-2.0	77	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.452	6.4	69	-0.02
12	1,3-Dichlorobenzene	40.000	46.966	-17.4	86	-0.02
13 C	1,4-Dichlorobenzene	40.000	46.699	-16.7	87	-0.02
14	1,2-Dichlorobenzene	40.000	45.641	-14.1	85	-0.02
15	Benzyl Alcohol	40.000	43.651	-9.1	80	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	29.728	25.7#	55	-0.02
17	2-Methylphenol	40.000	40.842	-2.1	76	-0.02
18	Hexachloroethane	40.000	45.060	-12.7	82	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.551	3.6	70	-0.02
20	3+4-Methylphenols	40.000	39.559	1.1	76	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.02
22	Acetophenone	40.000	43.922	-9.8	75	-0.02
23 S	Nitrobenzene-d5	80.000	97.018	-21.3	81	-0.02
24	Nitrobenzene	40.000	45.698	-14.2	75	-0.03
25	Isophorone	40.000	40.964	-2.4	69	-0.03
26 C	2-Nitrophenol	40.000	50.365	-25.9#	81	-0.02
27	2,4-Dimethylphenol	40.000	44.030	-10.1	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.481	1.3	65	-0.02
29 C	2,4-Dichlorophenol	40.000	50.122	-25.3#	83	-0.02
30	1,2,4-Trichlorobenzene	40.000	52.840	-32.1#	89	-0.02
31	Naphthalene	40.000	45.729	-14.3	78	-0.02
32	Benzoic acid	40.000	41.105	-2.8	66	-0.05
33	4-Chloroaniline	40.000	43.765	-9.4	71	-0.02
34 C	Hexachlorobutadiene	40.000	57.207	-43.0#	96	-0.03
35	Caprolactam	40.000	40.907	-2.3	65	-0.05
36 C	4-Chloro-3-methylphenol	40.000	45.079	-12.7	75	-0.02
37	2-Methylnaphthalene	40.000	46.155	-15.4	77	-0.02
38	1-Methylnaphthalene	40.000	45.120	-12.8	75	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	51.207	-28.0#	86	-0.02
41 P	Hexachlorocyclopentadiene	40.000	54.425	-36.1#	92	-0.02
42 S	2,4,6-Tribromophenol	80.000	117.191	-46.5#	96	-0.02
43 C	2,4,6-Trichlorophenol	40.000	49.967	-24.9#	83	-0.02
44	2,4,5-Trichlorophenol	40.000	49.297	-23.2	81	-0.02
45 S	2-Fluorobiphenyl	80.000	93.587	-17.0	79	-0.02
46	1,1'-Biphenyl	40.000	45.443	-13.6	75	-0.02
47	2-Chloronaphthalene	40.000	45.296	-13.2	76	-0.02

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48	2-Nitroaniline	40.000	46.755	-16.9	72	-0.02
49	Acenaphthylene	40.000	46.127	-15.3	76	-0.02
50	Dimethylphthalate	40.000	44.496	-11.2	74	-0.03
51	2,6-Dinitrotoluene	40.000	48.554	-21.4	75	-0.02
52 C	Acenaphthene	40.000	45.585	-14.0	75	-0.02
53	3-Nitroaniline	40.000	44.599	-11.5	70	-0.02
54 P	2,4-Dinitrophenol	40.000	45.261	-13.2	78	-0.02
55	Dibenzofuran	40.000	46.371	-15.9	77	-0.02
56 P	4-Nitrophenol	40.000	43.892	-9.7	66	-0.02
57	2,4-Dinitrotoluene	40.000	50.042	-25.1#	78	-0.02
58	Fluorene	40.000	46.424	-16.1	76	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	52.224	-30.6#	85	-0.02
60	Diethylphthalate	40.000	45.248	-13.1	74	-0.03
61	4-Chlorophenyl-phenylether	40.000	49.063	-22.7	81	-0.02
62	4-Nitroaniline	40.000	50.153	-25.4#	76	-0.03
63	Azobenzene	40.000	42.140	-5.4	69	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	52.647	-31.6#	87	-0.02
66 c	n-Nitrosodiphenylamine	40.000	44.935	-12.3	75	-0.02
67	4-Bromophenyl-phenylether	40.000	50.470	-26.2#	84	-0.02
68	Hexachlorobenzene	40.000	51.811	-29.5#	91	-0.02
69	Atrazine	40.000	46.883	-17.2	76	-0.02
70 C	Pentachlorophenol	40.000	53.336	-33.3#	85	-0.02
71	Phenanthrene	40.000	45.054	-12.6	74	-0.02
72	Anthracene	40.000	45.084	-12.7	74	-0.02
73	Carbazole	40.000	45.403	-13.5	73	-0.02
74	Di-n-butylphthalate	40.000	45.289	-13.2	72	-0.02
75 C	Fluoranthene	40.000	47.086	-17.7	76	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	70	-0.02
77	Benzidine	40.000	40.741	-1.9	67	-0.02
78	Pyrene	40.000	43.746	-9.4	74	-0.02
79 S	Terphenyl-d14	80.000	93.267	-16.6	79	-0.02
80	Butylbenzylphthalate	40.000	45.124	-12.8	76	-0.02
81	Benzo(a)anthracene	40.000	44.072	-10.2	76	-0.02
82	3,3'-Dichlorobenzidine	40.000	47.653	-19.1	81	-0.02
83	Chrysene	40.000	43.507	-8.8	75	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	44.014	-10.0	75	-0.03
85 c	Di-n-octyl phthalate	40.000	42.876	-7.2	73	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	69	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	46.496	-16.2	78	-0.06
88	Benzo(b)fluoranthene	40.000	46.474	-16.2	77	-0.03
89	Benzo(k)fluoranthene	40.000	45.059	-12.6	78	-0.03
90 C	Benzo(a)pyrene	40.000	45.906	-14.8	77	-0.03
91	Dibenzo(a,h)anthracene	40.000	47.469	-18.7	79	-0.06
92	Benzo(g,h,i)perylene	40.000	45.621	-14.1	78	-0.06

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(#) = Out of Range

SPCC's out = 0 CCC's out = 5