

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110725\
 Data File : BG064713.D
 Acq On : 7 Nov 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 11:43:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 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	91	-0.02
2	1,4-Dioxane	40.000	33.905	15.2	78	-0.02
3	Pyridine	40.000	33.348	16.6	72	-0.02
4	n-Nitrosodimethylamine	40.000	33.011	17.5	71	-0.02
5 S	2-Fluorophenol	80.000	78.378	2.0	83	-0.02
6	Aniline	40.000	36.448	8.9	78	-0.02
7 S	Phenol-d6	80.000	74.840	6.4	79	-0.01
8	2-Chlorophenol	40.000	41.801	-4.5	87	-0.02
9	Benzaldehyde	40.000	38.631	3.4	84	-0.02
10 C	Phenol	40.000	37.053	7.4	79	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.297	6.8	82	-0.02
12	1,3-Dichlorobenzene	40.000	41.033	-2.6	89	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.290	-3.2	90	-0.02
14	1,2-Dichlorobenzene	40.000	41.979	-4.9	91	-0.02
15	Benzyl Alcohol	40.000	38.298	4.3	83	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	34.869	12.8	74	-0.02
17	2-Methylphenol	40.000	40.425	-1.1	87	-0.02
18	Hexachloroethane	40.000	42.892	-7.2	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.752	5.6	79	-0.02
20	3+4-Methylphenols	40.000	38.526	3.7	82	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.02
22	Acetophenone	40.000	39.964	0.1	83	-0.02
23 S	Nitrobenzene-d5	80.000	97.776	-22.2	96	-0.02
24	Nitrobenzene	40.000	46.125	-15.3	91	-0.02
25	Isophorone	40.000	38.411	4.0	79	-0.02
26 C	2-Nitrophenol	40.000	54.213	-35.5#	124	-0.02
27	2,4-Dimethylphenol	40.000	39.486	1.3	78	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.888	5.3	79	-0.02
29 C	2,4-Dichlorophenol	40.000	46.524	-16.3	92	-0.02
30	1,2,4-Trichlorobenzene	40.000	45.995	-15.0	95	-0.02
31	Naphthalene	40.000	41.010	-2.5	86	-0.02
32	Benzoic acid	40.000	41.489	-3.7	92	-0.02
33	4-Chloroaniline	40.000	38.862	2.8	81	-0.02
34 C	Hexachlorobutadiene	40.000	50.186	-25.5#	106	-0.02
35	Caprolactam	40.000	33.426	16.4	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.494	-6.2	86	-0.01
37	2-Methylnaphthalene	40.000	41.566	-3.9	87	-0.02
38	1-Methylnaphthalene	40.000	40.552	-1.4	86	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	47.779	-19.4	102	-0.02
41 P	Hexachlorocyclopentadiene	40.000	46.890	-17.2	98	-0.02
42 S	2,4,6-Tribromophenol	80.000	105.491	-31.9#	107	-0.02
43 C	2,4,6-Trichlorophenol	40.000	49.885	-24.7#	101	-0.02
44	2,4,5-Trichlorophenol	40.000	48.290	-20.7	99	-0.01
45 S	2-Fluorobiphenyl	80.000	85.228	-6.5	91	-0.02
46	1,1'-Biphenyl	40.000	41.305	-3.3	88	-0.02
47	2-Chloronaphthalene	40.000	42.878	-7.2	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.910	-7.3	98	-0.02
49	Acenaphthylene	40.000	41.011	-2.5	87	-0.02
50	Dimethylphthalate	40.000	40.346	-0.9	84	-0.02
51	2,6-Dinitrotoluene	40.000	48.486	-21.2	111	-0.02
52 C	Acenaphthene	40.000	40.629	-1.6	86	-0.02
53	3-Nitroaniline	40.000	45.555	-13.9	91	-0.02
54 P	2,4-Dinitrophenol	40.000	35.411	11.5	81	-0.01
55	Dibenzofuran	40.000	41.348	-3.4	88	-0.02
56 P	4-Nitrophenol	40.000	37.190	7.0	78	0.00
57	2,4-Dinitrotoluene	40.000	47.030	-17.6	106	-0.02
58	Fluorene	40.000	40.841	-2.1	87	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	49.659	-24.1	101	-0.02
60	Diethylphthalate	40.000	39.060	2.3	82	-0.03
61	4-Chlorophenyl-phenylether	40.000	44.709	-11.8	94	-0.02
62	4-Nitroaniline	40.000	43.006	-7.5	86	-0.02
63	Azobenzene	40.000	36.520	8.7	76	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	49.614	-24.0	119	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.454	-1.1	84	-0.02
67	4-Bromophenyl-phenylether	40.000	46.693	-16.7	97	-0.02
68	Hexachlorobenzene	40.000	47.941	-19.9	100	-0.02
69	Atrazine	40.000	39.861	0.3	85	-0.02
70 C	Pentachlorophenol	40.000	56.305	-40.8#	119	-0.02
71	Phenanthrene	40.000	40.446	-1.1	86	-0.02
72	Anthracene	40.000	40.249	-0.6	85	-0.02
73	Carbazole	40.000	38.161	4.6	82	-0.02
74	Di-n-butylphthalate	40.000	38.434	3.9	79	-0.03
75 C	Fluoranthene	40.000	40.646	-1.6	87	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	99	-0.03
77	Benzydine	40.000	39.901	0.2	91	-0.02
78	Pyrene	40.000	37.863	5.3	87	-0.02
79 S	Terphenyl-d14	80.000	81.133	-1.4	93	-0.02
80	Butylbenzylphthalate	40.000	42.130	-5.3	92	-0.03
81	Benzo(a)anthracene	40.000	41.530	-3.8	97	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.362	-10.9	102	-0.03
83	Chrysene	40.000	41.594	-4.0	97	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	41.665	-4.2	91	-0.03
85 c	Di-n-octyl phthalate	40.000	42.635	-6.6	97	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.05
87	Indeno(1,2,3-cd)pyrene	40.000	42.259	-5.6	103	-0.06
88	Benzo(b)fluoranthene	40.000	41.916	-4.8	101	-0.04
89	Benzo(k)fluoranthene	40.000	41.419	-3.5	103	-0.04
90 C	Benzo(a)pyrene	40.000	41.761	-4.4	102	-0.05
91	Dibenzo(a,h)anthracene	40.000	42.375	-5.9	104	-0.07
92	Benzo(g,h,i)perylene	40.000	42.086	-5.2	103	-0.07

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
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(#) = Out of Range

SPCC's out = 0 CCC's out = 4