

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
 Data File : BG064685.D
 Acq On : 3 Nov 2025 23:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 03:13:04 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	77	-0.02
2	1,4-Dioxane	40.000	32.259	19.4	62	-0.01
3	Pyridine	40.000	32.774	18.1	60	-0.01
4	n-Nitrosodimethylamine	40.000	33.243	16.9	60	-0.01
5 S	2-Fluorophenol	80.000	81.863	-2.3	72	-0.01
6	Aniline	40.000	38.249	4.4	68	-0.01
7 S	Phenol-d6	80.000	82.807	-3.5	73	0.00
8	2-Chlorophenol	40.000	43.968	-9.9	77	0.00
9	Benzaldehyde	40.000	40.034	-0.1	73	-0.01
10 C	Phenol	40.000	40.946	-2.4	73	0.00
11	bis(2-Chloroethyl)ether	40.000	39.036	2.4	72	-0.01
12	1,3-Dichlorobenzene	40.000	41.481	-3.7	75	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.507	-3.8	76	-0.01
14	1,2-Dichlorobenzene	40.000	41.328	-3.3	75	-0.02
15	Benzyl Alcohol	40.000	39.924	0.2	73	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.712	8.2	66	-0.01
17	2-Methylphenol	40.000	41.092	-2.7	74	-0.01
18	Hexachloroethane	40.000	43.285	-8.2	79	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.557	3.6	68	-0.01
20	3+4-Methylphenols	40.000	41.007	-2.5	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.02
22	Acetophenone	40.000	40.030	-0.1	69	-0.01
23 S	Nitrobenzene-d5	80.000	99.142	-23.9	81	-0.01
24	Nitrobenzene	40.000	46.933	-17.3	77	-0.01
25	Isophorone	40.000	39.235	1.9	67	-0.01
26 C	2-Nitrophenol	40.000	54.801	-37.0#	105	-0.01
27	2,4-Dimethylphenol	40.000	42.067	-5.2	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.374	1.6	68	-0.02
29 C	2,4-Dichlorophenol	40.000	47.564	-18.9	78	0.00
30	1,2,4-Trichlorobenzene	40.000	45.985	-15.0	79	-0.02
31	Naphthalene	40.000	41.922	-4.8	73	-0.01
32	Benzoic acid	40.000	43.336	-8.3	80	-0.02
33	4-Chloroaniline	40.000	41.102	-2.8	72	-0.01
34 C	Hexachlorobutadiene	40.000	47.425	-18.6	83	-0.01
35	Caprolactam	40.000	35.795	10.5	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.685	-11.7	75	0.00
37	2-Methylnaphthalene	40.000	43.089	-7.7	75	-0.01
38	1-Methylnaphthalene	40.000	41.083	-2.7	72	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	46.413	-16.0	81	-0.01
41 P	Hexachlorocyclopentadiene	40.000	50.802	-27.0#	87	-0.02
42 S	2,4,6-Tribromophenol	80.000	106.918	-33.6#	89	-0.01
43 C	2,4,6-Trichlorophenol	40.000	48.814	-22.0#	81	0.00
44	2,4,5-Trichlorophenol	40.000	45.753	-14.4	77	0.00
45 S	2-Fluorobiphenyl	80.000	87.430	-9.3	76	-0.02
46	1,1'-Biphenyl	40.000	41.958	-4.9	73	-0.01
47	2-Chloronaphthalene	40.000	42.601	-6.5	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.634	-14.1	86	0.00
49	Acenaphthylene	40.000	42.673	-6.7	74	-0.01
50	Dimethylphthalate	40.000	42.293	-5.7	72	-0.01
51	2,6-Dinitrotoluene	40.000	50.015	-25.0#	94	-0.01
52 C	Acenaphthene	40.000	43.220	-8.0	75	-0.01
53	3-Nitroaniline	40.000	52.180	-30.4#	85	0.00
54 P	2,4-Dinitrophenol	40.000	39.260	1.9	75	0.00
55	Dibenzofuran	40.000	42.605	-6.5	74	-0.01
56 P	4-Nitrophenol	40.000	35.944	10.1	62	0.00
57	2,4-Dinitrotoluene	40.000	49.650	-24.1	93	0.00
58	Fluorene	40.000	42.797	-7.0	75	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.949	-12.4	75	-0.01
60	Diethylphthalate	40.000	41.099	-2.7	71	-0.02
61	4-Chlorophenyl-phenylether	40.000	45.937	-14.8	80	-0.02
62	4-Nitroaniline	40.000	49.189	-23.0	81	-0.01
63	Azobenzene	40.000	39.242	1.9	67	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	51.966	-29.9#	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.330	-3.3	74	-0.02
67	4-Bromophenyl-phenylether	40.000	45.424	-13.6	81	-0.01
68	Hexachlorobenzene	40.000	45.854	-14.6	82	-0.01
69	Atrazine	40.000	41.377	-3.4	76	-0.01
70 C	Pentachlorophenol	40.000	20.281	49.3#	37	0.00
71	Phenanthrene	40.000	41.220	-3.0	75	-0.01
72	Anthracene	40.000	41.331	-3.3	75	-0.01
73	Carbazole	40.000	40.268	-0.7	74	-0.01
74	Di-n-butylphthalate	40.000	40.728	-1.8	72	-0.02
75 C	Fluoranthene	40.000	42.825	-7.1	79	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	89	-0.02
77	Benzidine	40.000	42.992	-7.5	87	0.00
78	Pyrene	40.000	38.792	3.0	80	0.00
79 S	Terphenyl-d14	80.000	82.031	-2.5	84	-0.02
80	Butylbenzylphthalate	40.000	44.083	-10.2	86	-0.02
81	Benzo(a)anthracene	40.000	41.671	-4.2	86	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.227	-8.1	89	-0.02
83	Chrysene	40.000	41.717	-4.3	87	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.332	-5.8	82	-0.02
85 c	Di-n-octyl phthalate	40.000	43.518	-8.8	88	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	41.153	-2.9	91	-0.04
88	Benzo(b)fluoranthene	40.000	41.185	-3.0	90	-0.02
89	Benzo(k)fluoranthene	40.000	41.131	-2.8	92	-0.02
90 C	Benzo(a)pyrene	40.000	41.456	-3.6	91	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.530	-3.8	92	-0.04
92	Benzo(g,h,i)perylene	40.000	41.169	-2.9	91	-0.04

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(#) = Out of Range SPCC's out = 0 CCC's out = 3