# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
Data File : BG064264.D
Acq On : 3 Sep 2025 21:56
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC040

Quant Time: Sep 04 01:16:33 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 | 176 | 0.00 |
| 2 | | 1,4-Dioxane | 40.000 | 39.286 | 1.8 | 208 | 0.00 |
| 3 | | Pyridine | 40.000 | 40.704 | -1.8 | 183 | 0.00 |
| 4 | | n-Nitrosodimethylamine | 40.000 | 38.121 | 4.7 | 165 | 0.00 |
| 5 | S | 2-Fluorophenol | 80.000 | 82.059 | -2.6 | 183 | 0.00 |
| 6 | | Aniline | 40.000 | 40.947 | -2.4 | 180 | 0.00 |
| 7 | S | Phenol-d6 | 80.000 | 86.000 | -7.5 | 192 | 0.00 |
| 8 | | 2-Chlorophenol | 40.000 | 41.971 | -4.9 | 178 | 0.00 |
| 9 | | Benzaldehyde | 40.000 | 48.904 | -22.3 | 198 | 0.00 |
| 10 | C | Phenol | 40.000 | 42.398 | -6.0 | 189 | 0.00 |
| 11 | | bis(2-Chloroethyl)ether | 40.000 | 42.182 | -5.5 | 184 | 0.00 |
| 12 | | 1,3-Dichlorobenzene | 40.000 | 40.936 | -2.3 | 178 | 0.00 |
| 13 | C | 1,4-Dichlorobenzene | 40.000 | 41.116 | -2.8 | 181 | 0.00 |
| 14 | | 1,2-Dichlorobenzene | 40.000 | 41.352 | -3.4 | 183 | 0.00 |
| 15 | | Benzyl Alcohol | 40.000 | 42.157 | -5.4 | 184 | 0.00 |
| 16 | | 2,2'-oxybis(1-Chloropropane | 40.000 | 39.158 | 2.1 | 173 | 0.00 |
| 17 | | 2-Methylphenol | 40.000 | 39.637 | 0.9 | 174 | 0.00 |
| 18 | | Hexachloroethane | 40.000 | 40.724 | -1.8 | 176 | 0.00 |
| 19 | P | n-Nitroso-di-n-propylamine | 40.000 | 40.864 | -2.2 | 176 | 0.00 |
| 20 | | 3+4-Methylphenols | 40.000 | 41.000 | -2.5 | 186 | 0.00 |
| 21 | I | Naphthalene-d8 | 20.000 | 20.000 | 0.0 | 175 | 0.00 |
| 22 | | Acetophenone | 40.000 | 40.456 | -1.1 | 178 | 0.00 |
| 23 | S | Nitrobenzene-d5 | 80.000 | 83.180 | -4.0 | 178 | 0.00 |
| 24 | | Nitrobenzene | 40.000 | 41.439 | -3.6 | 175 | 0.00 |
| 25 | | Isophorone | 40.000 | 39.753 | 0.6 | 173 | -0.01 |
| 26 | C | 2-Nitrophenol | 40.000 | 43.398 | -8.5 | 179 | 0.00 |
| 27 | | 2,4-Dimethylphenol | 40.000 | 41.259 | -3.1 | 173 | 0.00 |
| 28 | | bis(2-Chloroethoxy)methane | 40.000 | 40.765 | -1.9 | 173 | 0.00 |
| 29 | C | 2,4-Dichlorophenol | 40.000 | 41.406 | -3.5 | 175 | 0.00 |
| 30 | | 1,2,4-Trichlorobenzene | 40.000 | 40.463 | -1.2 | 175 | 0.00 |
| 31 | | Naphthalene | 40.000 | 39.879 | 0.3 | 174 | 0.00 |
| 32 | | Benzoic acid | 40.000 | 37.130 | 7.2 | 153 | -0.03 |
| 33 | | 4-Chloroaniline | 40.000 | 39.817 | 0.5 | 166 | 0.00 |
| 34 | C | Hexachlorobutadiene | 40.000 | 41.323 | -3.3 | 178 | 0.00 |
| 35 | | Caprolactam | 40.000 | 33.944 | 15.1 | 139 | -0.02 |
| 36 | C | 4-Chloro-3-methylphenol | 40.000 | 39.320 | 1.7 | 169 | 0.00 |
| 37 | | 2-Methylnaphthalene | 40.000 | 39.204 | 2.0 | 167 | 0.00 |
| 38 | | 1-Methylnaphthalene | 40.000 | 39.436 | 1.4 | 169 | 0.00 |
| 39 | I | Acenaphthene-d10 | 20.000 | 20.000 | 0.0 | 172 | 0.00 |
| 40 | | 1,2,4,5-Tetrachlorobenzene | 40.000 | 40.691 | -1.7 | 173 | 0.00 |
| 41 | P | Hexachlorocyclopentadiene | 40.000 | 46.305 | -15.8 | 198 | 0.00 |
| 42 | S | 2,4,6-Tribromophenol | 80.000 | 79.203 | 1.0 | 163 | 0.00 |
| 43 | C | 2,4,6-Trichlorophenol | 40.000 | 40.698 | -1.7 | 170 | 0.00 |
| 44 | | 2,4,5-Trichlorophenol | 40.000 | 41.092 | -2.7 | 170 | 0.00 |
| 45 | S | 2-Fluorobiphenyl | 80.000 | 79.200 | 1.0 | 168 | 0.00 |
| 46 | | 1,1'-Biphenyl | 40.000 | 40.163 | -0.4 | 168 | 0.00 |
| 47 | | 2-Chloronaphthalene | 40.000 | 39.939 | 0.2 | 169 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
Data File : BG064264.D
Acq On : 3 Sep 2025 21:56
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC040

Quant Time: Sep 04 01:16:33 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) |
|---|---|---|---|---|---|---|---|
| 48 | | 2-Nitroaniline | 40.000 | 43.352 | -8.4 | 169 | -0.01 |
| 49 | | Acenaphthylene | 40.000 | 39.780 | 0.5 | 165 | 0.00 |
| 50 | | Dimethylphthalate | 40.000 | 37.701 | 5.7 | 158 | 0.00 |
| 51 | | 2,6-Dinitrotoluene | 40.000 | 42.217 | -5.5 | 165 | 0.00 |
| 52 | C | Acenaphthene | 40.000 | 39.351 | 1.6 | 164 | 0.00 |
| 53 | | 3-Nitroaniline | 40.000 | 38.650 | 3.4 | 154 | 0.00 |
| 54 | P | 2,4-Dinitrophenol | 40.000 | 38.419 | 4.0 | 163 | 0.00 |
| 55 | | Dibenzofuran | 40.000 | 38.981 | 2.5 | 164 | 0.00 |
| 56 | P | 4-Nitrophenol | 40.000 | 33.078 | 17.3 | 125 | 0.00 |
| 57 | | 2,4-Dinitrotoluene | 40.000 | 39.949 | 0.1 | 157 | 0.00 |
| 58 | | Fluorene | 40.000 | 38.372 | 4.1 | 159 | 0.00 |
| 59 | | 2,3,4,6-Tetrachlorophenol | 40.000 | 39.143 | 2.1 | 161 | 0.00 |
| 60 | | Diethylphthalate | 40.000 | 35.581 | 11.0 | 147 | -0.01 |
| 61 | | 4-Chlorophenyl-phenylether | 40.000 | 38.858 | 2.9 | 162 | 0.00 |
| 62 | | 4-Nitroaniline | 40.000 | 34.817 | 13.0 | 133 | -0.01 |
| 63 | | Azobenzene | 40.000 | 38.417 | 4.0 | 158 | 0.00 |
| 64 | I | Phenanthrene-d10 | 20.000 | 20.000 | 0.0 | 143 | 0.00 |
| 65 | | 4,6-Dinitro-2-methylphenol | 40.000 | 46.865 | -17.2 | 163 | 0.00 |
| 66 | c | n-Nitrosodiphenylamine | 40.000 | 43.673 | -9.2 | 153 | 0.00 |
| 67 | | 4-Bromophenyl-phenylether | 40.000 | 45.154 | -12.9 | 159 | 0.00 |
| 68 | | Hexachlorobenzene | 40.000 | 44.702 | -11.8 | 166 | 0.00 |
| 69 | | Atrazine | 40.000 | 33.419 | 16.5 | 114 | -0.01 |
| 70 | C | Pentachlorophenol | 40.000 | 41.400 | -3.5 | 138 | 0.00 |
| 71 | | Phenanthrene | 40.000 | 39.943 | 0.1 | 139 | 0.00 |
| 72 | | Anthracene | 40.000 | 39.930 | 0.2 | 138 | 0.00 |
| 73 | | Carbazole | 40.000 | 35.491 | 11.3 | 120 | 0.00 |
| 74 | | Di-n-butylphthalate | 40.000 | 32.729 | 18.2 | 110 | 0.00 |
| 75 | C | Fluoranthene | 40.000 | 32.416 | 19.0 | 110 | 0.00 |
| 76 | I | Chrysene-d12 | 20.000 | 20.000 | 0.0 | 109 | 0.00 |
| 77 | | Benzidine | 40.000 | 40.726 | -1.8 | 105 | 0.00 |
| 78 | | Pyrene | 40.000 | 40.161 | -0.4 | 106 | 0.00 |
| 79 | S | Terphenyl-d14 | 80.000 | 79.198 | 1.0 | 106 | 0.00 |
| 80 | | Butylbenzylphthalate | 40.000 | 43.676 | -9.2 | 115 | 0.00 |
| 81 | | Benzo(a)anthracene | 40.000 | 40.871 | -2.2 | 110 | 0.00 |
| 82 | | 3,3'-Dichlorobenzidine | 40.000 | 41.749 | -4.4 | 111 | -0.01 |
| 83 | | Chrysene | 40.000 | 39.661 | 0.8 | 107 | -0.01 |
| 84 | | Bis(2-ethylhexyl)phthalate | 40.000 | 42.956 | -7.4 | 114 | -0.01 |
| 85 | c | Di-n-octyl phthalate | 40.000 | 42.776 | -6.9 | 115 | -0.01 |
| 86 | I | Perylene-d12 | 20.000 | 20.000 | 0.0 | 110 | 0.00 |
| 87 | | Indeno(1,2,3-cd)pyrene | 40.000 | 41.004 | -2.5 | 110 | -0.02 |
| 88 | | Benzo(b)fluoranthene | 40.000 | 42.081 | -5.2 | 111 | -0.01 |
| 89 | | Benzo(k)fluoranthene | 40.000 | 40.406 | -1.0 | 112 | -0.02 |
| 90 | C | Benzo(a)pyrene | 40.000 | 41.383 | -3.5 | 110 | -0.01 |
| 91 | | Dibenzo(a,h)anthracene | 40.000 | 41.226 | -3.1 | 110 | -0.02 |
| 92 | | Benzo(g,h,i)perylene | 40.000 | 40.859 | -2.1 | 111 | -0.03 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
Data File : BG064264.D
Acq On : 3 Sep 2025 21:56
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC040

Quant Time: Sep 04 01:16:33 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) |
|---|---|---|---|---|---|

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