Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
Data File : BP025226.D
Acq On : 23 Jul 2025 16:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_P
**LabSampleId :**
SSTDCCC040

Quant Time: Jul 23 16:34:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 22 02:55:21 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 59 | 0.00 |
| 2 | | 1,4-Dioxane | 0.444 | 0.429 | 3.4 | 59 | 0.00 |
| 3 | | Pyridine | 1.188 | 1.150 | 3.2 | 58 | 0.00 |
| 4 | | n-Nitrosodimethylamine | 0.471 | 0.464 | 1.5 | 58 | 0.00 |
| 5 | S | 2-Fluorophenol | 1.184 | 1.173 | 0.9 | 59 | 0.00 |
| 6 | | Aniline | 1.916 | 1.951 | -1.8 | 60 | 0.00 |
| 7 | S | Phenol-d6 | 1.466 | 1.495 | -2.0 | 60 | 0.00 |
| 8 | | 2-Chlorophenol | 1.343 | 1.358 | -1.1 | 60 | 0.00 |
| 9 | | Benzaldehyde | 0.994 | 0.974 | 2.0 | 52 | 0.00 |
| 10 | C | Phenol | 1.520 | 1.553 | -2.2 | 60 | 0.00 |
| 11 | | bis(2-Chloroethyl)ether | 1.166 | 1.147 | 1.6 | 58 | 0.00 |
| 12 | | 1,3-Dichlorobenzene | 1.510 | 1.490 | 1.3 | 59 | 0.00 |
| 13 | C | 1,4-Dichlorobenzene | 1.525 | 1.518 | 0.5 | 59 | 0.00 |
| 14 | | 1,2-Dichlorobenzene | 1.467 | 1.461 | 0.4 | 59 | 0.00 |
| 15 | | Benzyl Alcohol | 1.057 | 1.084 | -2.6 | 60 | 0.00 |
| 16 | | 2,2'-oxybis(1-Chloropropane | 1.491 | 1.455 | 2.4 | 58 | 0.00 |
| 17 | | 2-Methylphenol | 1.054 | 1.088 | -3.2 | 61 | 0.00 |
| 18 | | Hexachloroethane | 0.524 | 0.509 | 2.9 | 58 | 0.00 |
| 19 | P | n-Nitroso-di-n-propylamine | 0.882 | 0.904 | -2.5 | 60 | 0.00 |
| 20 | | 3+4-Methylphenols | 1.438 | 1.488 | -3.5 | 61 | 0.00 |
| 21 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 59 | 0.00 |
| 22 | | Acetophenone | 0.465 | 0.465 | 0.0 | 61 | 0.00 |
| 23 | S | Nitrobenzene-d5 | 0.360 | 0.364 | -1.1 | 61 | 0.00 |
| 24 | | Nitrobenzene | 0.321 | 0.324 | -0.9 | 61 | 0.00 |
| 25 | | Isophorone | 0.633 | 0.619 | 2.2 | 58 | 0.00 |
| 26 | C | 2-Nitrophenol | 0.184 | 0.192 | -4.3 | 62 | 0.00 |
| 27 | | 2,4-Dimethylphenol | 0.308 | 0.311 | -1.0 | 60 | 0.01 |
| 28 | | bis(2-Chloroethoxy)methane | 0.396 | 0.384 | 3.0 | 59 | 0.00 |
| 29 | C | 2,4-Dichlorophenol | 0.317 | 0.326 | -2.8 | 61 | 0.00 |
| 30 | | 1,2,4-Trichlorobenzene | 0.346 | 0.344 | 0.6 | 61 | 0.00 |
| 31 | | Naphthalene | 1.023 | 1.020 | 0.3 | 60 | 0.00 |
| 32 | | Benzoic acid | 0.235 | 0.282 | -20.0 | 71 | 0.00 |
| 33 | | 4-Chloroaniline | 0.450 | 0.464 | -3.1 | 62 | 0.00 |
| 34 | C | Hexachlorobutadiene | 0.208 | 0.204 | 1.9 | 59 | 0.00 |
| 35 | | Caprolactam | 0.105 | 0.111 | -5.7 | 65 | 0.00 |
| 36 | C | 4-Chloro-3-methylphenol | 0.317 | 0.333 | -5.0 | 64 | 0.01 |
| 37 | | 2-Methylnaphthalene | 0.665 | 0.662 | 0.5 | 60 | 0.01 |
| 38 | | 1-Methylnaphthalene | 0.698 | 0.710 | -1.7 | 61 | 0.00 |
| 39 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 62 | 0.00 |
| 40 | | 1,2,4,5-Tetrachlorobenzene | 0.599 | 0.594 | 0.8 | 62 | 0.01 |
| 41 | P | Hexachlorocyclopentadiene | 0.358 | 0.238 | 33.5# | 42# | 0.01 |
| 42 | S | 2,4,6-Tribromophenol | 0.295 | 0.324 | -9.8 | 70 | 0.00 |
| 43 | C | 2,4,6-Trichlorophenol | 0.410 | 0.418 | -2.0 | 63 | 0.00 |
| 44 | | 2,4,5-Trichlorophenol | 0.451 | 0.463 | -2.7 | 64 | 0.02 |
| 45 | S | 2-Fluorobiphenyl | 1.419 | 1.428 | -0.6 | 63 | 0.00 |
| 46 | | 1,1'-Biphenyl | 1.450 | 1.430 | 1.4 | 62 | 0.01 |
| 47 | | 2-Chloronaphthalene | 1.132 | 1.138 | -0.5 | 64 | 0.02 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
Data File : BP025226.D
Acq On : 23 Jul 2025 16:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_P
**LabSampleId :** SSTDCCC040

Quant Time: Jul 23 16:34:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 22 02:55:21 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 48 | | 2-Nitroaniline | 0.289 | 0.303 | -4.8 | 65 | 0.00 |
| 49 | | Acenaphthylene | 1.831 | 1.873 | -2.3 | 64 | 0.00 |
| 50 | | Dimethylphthalate | 1.430 | 1.395 | 2.4 | 63 | 0.00 |
| 51 | | 2,6-Dinitrotoluene | 0.311 | 0.319 | -2.6 | 64 | 0.00 |
| 52 | C | Acenaphthene | 1.059 | 1.072 | -1.2 | 64 | 0.00 |
| 53 | | 3-Nitroaniline | 0.350 | 0.372 | -6.3 | 67 | 0.01 |
| 54 | P | 2,4-Dinitrophenol | 0.184 | 0.140 | 23.9 | 48# | 0.00 |
| 55 | | Dibenzofuran | 1.710 | 1.748 | -2.2 | 64 | 0.00 |
| 56 | P | 4-Nitrophenol | 0.300 | 0.332 | -10.7 | 71 | 0.02 |
| 57 | | 2,4-Dinitrotoluene | 0.435 | 0.468 | -7.6 | 67 | 0.00 |
| 58 | | Fluorene | 1.358 | 1.427 | -5.1 | 67 | 0.00 |
| 59 | | 2,3,4,6-Tetrachlorophenol | 0.399 | 0.429 | -7.5 | 68 | 0.02 |
| 60 | | Diethylphthalate | 1.410 | 1.418 | -0.6 | 64 | 0.00 |
| 61 | | 4-Chlorophenyl-phenylether | 0.686 | 0.701 | -2.2 | 64 | 0.00 |
| 62 | | 4-Nitroaniline | 0.356 | 0.400 | -12.4 | 71 | 0.00 |
| 63 | | Azobenzene | 1.149 | 1.206 | -5.0 | 67 | 0.00 |
| 64 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 70 | 0.01 |
| 65 | | 4,6-Dinitro-2-methylphenol | 0.129 | 0.095 | 26.4# | 50 | 0.00 |
| 66 | c | n-Nitrosodiphenylamine | 0.607 | 0.579 | 4.6 | 67 | 0.01 |
| 67 | | 4-Bromophenyl-phenylether | 0.233 | 0.223 | 4.3 | 67 | 0.01 |
| 68 | | Hexachlorobenzene | 0.277 | 0.272 | 1.8 | 68 | 0.00 |
| 69 | | Atrazine | 0.225 | 0.224 | 0.4 | 71 | 0.00 |
| 70 | C | Pentachlorophenol | 0.188 | 0.200 | -6.4 | 73 | 0.00 |
| 71 | | Phenanthrene | 1.079 | 1.093 | -1.3 | 71 | 0.00 |
| 72 | | Anthracene | 1.087 | 1.138 | -4.7 | 73 | 0.00 |
| 73 | | Carbazole | 1.037 | 1.082 | -4.3 | 73 | 0.00 |
| 74 | | Di-n-butylphthalate | 1.197 | 1.242 | -3.8 | 71 | 0.00 |
| 75 | C | Fluoranthene | 1.270 | 1.306 | -2.8 | 73 | 0.01 |
| 76 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 75 | 0.02 |
| 77 | | Benzidine | 0.702 | 0.763 | -8.7 | 67 | 0.00 |
| 78 | | Pyrene | 1.233 | 1.277 | -3.6 | 76 | 0.01 |
| 79 | S | Terphenyl-d14 | 1.013 | 1.077 | -6.3 | 90 | 0.00 |
| 80 | | Butylbenzylphthalate | 0.558 | 0.577 | -3.4 | 77 | 0.00 |
| 81 | | Benzo(a)anthracene | 1.263 | 1.287 | -1.9 | 77 | 0.02 |
| 82 | | 3,3'-Dichlorobenzidine | 0.524 | 0.529 | -1.0 | 78 | 0.02 |
| 83 | | Chrysene | 1.179 | 1.189 | -0.8 | 77 | 0.02 |
| 84 | | Bis(2-ethylhexyl)phthalate | 0.798 | 0.843 | -5.6 | 79 | 0.01 |
| 85 | c | Di-n-octyl phthalate | 1.378 | 1.449 | -5.2 | 78 | 0.02 |
| 86 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 75 | 0.03 |
| 87 | | Indeno(1,2,3-cd)pyrene | 1.462 | 1.426 | 2.5 | 75 | 0.07 |
| 88 | | Benzo(b)fluoranthene | 1.145 | 1.126 | 1.7 | 75 | 0.01 |
| 89 | | Benzo(k)fluoranthene | 1.130 | 1.145 | -1.3 | 76 | 0.00 |
| 90 | C | Benzo(a)pyrene | 1.117 | 1.103 | 1.3 | 75 | 0.02 |
| 91 | | Dibenzo(a,h)anthracene | 1.192 | 1.164 | 2.3 | 74 | 0.05 |
| 92 | | Benzo(g,h,i)perylene | 1.172 | 1.140 | 2.7 | 75 | 0.04 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
Data File : BP025226.D
Acq On : 23 Jul 2025 16:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_P
**LabSampleId :**
SSTDCCC040

Quant Time: Jul 23 16:34:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 22 02:55:21 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|

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