Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082919\

# Evaluate Continuing Calibration Report

Data File : BN007518.D
Acq On : 30 Aug 2019 00:41
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_N
**LabSampleId :** SSTDCCC0.4

Quant Time: Aug 30 02:47:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
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 | 0.400 | 0.400 | 0.0 | 177 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.339 | 15.3 | 144 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.291 | 27.3# | 124 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.334 | 16.5 | 147 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.365 | 8.8 | 168 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.395 | 1.3 | 176 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 207 | -0.01 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.376 | 6.0 | 203 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.419 | -4.7 | 211 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.360 | 10.0 | 179 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.399 | 0.3 | 203 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.407 | -1.7 | 204 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 222 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.398 | 0.5 | 225 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.389 | 2.8 | 211 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.366 | 8.5 | 200 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.388 | 3.0 | 210 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.391 | 2.3 | 212 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 220 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.273 | 31.8# | 173 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.413 | -3.2 | 224 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.328 | 18.0 | 193 | 0.00 |
| 23 | | Phenanthrene | 0.400 | 0.408 | -2.0 | 224 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.380 | 5.0 | 207 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.396 | 1.0 | 210 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.396 | 1.0 | 212 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 211 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.413 | -3.2 | 213 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.404 | -1.0 | 206 | -0.01 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.391 | 2.3 | 203 | -0.01 |
| 31 | | Chrysene | 0.400 | 0.383 | 4.3 | 193 | -0.01 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.399 | 0.3 | 201 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.260 | 35.0# | 132 | -0.02 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 167 | -0.02 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.400 | 0.0 | 163 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.418 | -4.5 | 167 | -0.01 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.381 | 4.8 | 154 | -0.02 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.319 | 20.3 | 129 | -0.02 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.326 | 18.5 | 132 | -0.02 |

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082919\

Evaluate Continuing Calibration Report

Data File : BN007518.D
Acq On : 30 Aug 2019 00:41
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_N
**LabSampleId :** SSTDCCC0.4

Quant Time: Aug 30 02:47:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
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