# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007110.D
Acq On : 13 Aug 2019 02:06
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DFTPP

Quant Time: Aug 13 06:28:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 148 | 0.00 |
| 2 | | n-Nitrosodimethylamine | 0.263 | 0.228 | 13.3 | 163# | 0.00 |
| 3 | S | 2-Fluorophenol | 0.961 | 0.969 | -0.8 | 155# | 0.00 |
| 4 | S | Phenol-d6 | 1.191 | 1.255 | -5.4 | 167# | 0.00 |
| 5 | | bis(2-Chloroethyl)ether | 1.052 | 1.056 | -0.4 | 155# | 0.00 |
| 6 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 159# | 0.00 |
| 7 | S | Nitrobenzene-d5 | 0.323 | 0.315 | 2.5 | 170# | 0.00 |
| 8 | | Naphthalene | 1.122 | 1.060 | 5.5 | 161# | 0.00 |
| 9 | | Hexachlorobutadiene | 0.239 | 0.228 | 4.6 | 159# | -0.01 |
| 10 | SURR | 2-Methylnaphthalene-d10 | 0.746 | 0.696 | 6.7 | 160# | 0.00 |
| 11 | | 2-Methylnaphthalene | 0.795 | 0.741 | 6.8 | 160# | 0.00 |
| 12 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 158# | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 0.215 | 0.166 | 22.8 | 167# | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 0.582 | 0.299 | 48.6# | 74 | 0.00 |
| 15 | | Acenaphthylene | 2.091 | 2.019 | 3.4 | 162# | 0.00 |
| 16 | | Acenaphthene | 1.339 | 1.253 | 6.4 | 158# | -0.01 |
| 17 | | Fluorene | 2.004 | 1.642 | 18.1 | 156# | -0.01 |
| 18 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 144 | 0.00 |
| 19 | | 4-Bromophenyl-phenylether | 0.247 | 0.245 | 0.8 | 145 | -0.01 |
| 20 | | Hexachlorobenzene | 0.238 | 0.245 | -2.9 | 151# | 0.00 |
| 21 | | Pentachlorophenol | 0.089 | 0.082 | 7.9 | 154# | 0.00 |
| 22 | | Phenanthrene | 1.199 | 1.175 | 2.0 | 147 | 0.00 |
| 23 | | Anthracene | 1.095 | 1.057 | 3.5 | 150 | -0.01 |
| 24 | SURR | Fluoranthene-d10 | 1.419 | 1.285 | 9.4 | 137 | 0.00 |
| 25 | | Fluoranthene | 1.533 | 1.411 | 8.0 | 138 | 0.00 |
| 26 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 137 | -0.01 |
| 27 | | Pyrene | 1.403 | 1.398 | 0.4 | 141 | -0.01 |
| 28 | S | Terphenyl-d14 | 1.090 | 1.080 | 0.9 | 141 | -0.01 |
| 29 | | Benzo(a)anthracene | 1.463 | 1.419 | 3.0 | 136 | -0.01 |
| 30 | | Chrysene | 1.421 | 1.415 | 0.4 | 142 | -0.01 |
| 31 | | Indeno(1,2,3-cd)pyrene | 1.566 | 1.672 | -6.8 | 155# | -0.02 |
| 32 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 151# | -0.02 |
| 33 | | Benzo(b)fluoranthene | 1.372 | 1.341 | 2.3 | 150 | -0.01 |
| 34 | | Benzo(k)fluoranthene | 1.355 | 1.267 | 6.5 | 141 | -0.01 |
| 35 | C | Benzo(a)pyrene | 1.244 | 1.219 | 2.0 | 154# | -0.02 |
| 36 | | Dibenzo(a,h)anthracene | 1.241 | 1.232 | 0.7 | 155# | -0.02 |
| 37 | | Benzo(g,h,i)perylene | 1.276 | 1.243 | 2.6 | 149 | -0.02 |

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