# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008161.D
Acq On : 02 Dec 2016 18:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**LabSampleId :** SSTD0.462

Quant Time: Dec 02 18:35:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 15:28:31 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

| | | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 95 | -0.02 |
| 2 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 104 | -0.01 |
| 3 | | Naphthalene | 1.119 | 1.068 | 4.6 | 98 | -0.01 |
| 4 | SURR | 2-Methylnaphthalene-d10 | 0.566 | 0.557 | 1.6 | 102 | -0.01 |
| 5 | | 2-Methylnaphthalene | 0.721 | 0.702 | 2.6 | 101 | 0.00 |
| 6 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 101 | 0.00 |
| 7 | | Acenaphthylene | 1.810 | 1.766 | 2.4 | 99 | 0.00 |
| 8 | C | Acenaphthene | 1.377 | 1.307 | 5.1 | 98 | 0.00 |
| 9 | | Fluorene | 1.583 | 1.426 | 9.9 | 92 | 0.00 |
| 10 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 87 | -0.02 |
| 11 | | Pentachlorophenol | 0.140 | 0.104 | 25.7# | 67 | -0.02 |
| 12 | | Phenanthrene | 1.246 | 1.154 | 7.4 | 81 | 0.00 |
| 13 | | Anthracene | 1.170 | 1.201 | -2.6 | 89 | 0.00 |
| 14 | SURR | Fluoranthene-d10 | 1.132 | 1.023 | 9.6 | 79 | 0.00 |
| 15 | C | Fluoranthene | 1.608 | 1.277 | 20.6# | 71 | 0.00 |
| 16 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 60 | 0.00 |
| 17 | | Pyrene | 1.389 | 1.650 | -18.8 | 72 | 0.00 |
| 18 | | Benzo(a)anthracene | 1.228 | 1.336 | -8.8 | 68 | 0.00 |
| 19 | | Chrysene | 1.527 | 1.349 | 11.7 | 55 | 0.00 |
| 20 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 63 | 0.00 |
| 21 | | Benzo(b)fluoranthene | 1.596 | 1.545 | 3.2 | 62 | 0.00 |
| 22 | | Benzo(k)fluoranthene | 1.647 | 1.451 | 11.9 | 57 | 0.00 |
| 23 | C | Benzo(a)pyrene | 1.495 | 1.475 | 1.3 | 63 | 0.00 |
| 24 | | Indeno(1,2,3-cd)pyrene | 1.848 | 1.846 | 0.1 | 62 | 0.00 |
| 25 | | Dibenzo(a,h)anthracene | 1.481 | 1.427 | 3.6 | 61 | 0.00 |
| 26 | | Benzo(g,h,i)perylene | 1.640 | 1.620 | 1.2 | 61 | 0.00 |

(#) = Out of Range SPCC's out = 0 CCC's out = 1