# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121615\
Data File : BM003594.D
Acq On : 17 Dec 2015 02:55
Operator : UM/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**LabSampleId :** SSTD0.457

Quant Time: Dec 17 08:19:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 02:56:38 2015
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 | 53 | 0.00 |
| 2 | SURR | 1,4-Dioxane-d8 | 0.171 | 0.179 | -4.7 | 55 | 0.00 |
| 3 | | 1,4-Dioxane | 0.218 | 0.211 | 3.2 | 52 | -0.01 |
| 4 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 60 | 0.00 |
| 5 | | Naphthalene | 0.901 | 0.931 | -3.3 | 61 | 0.00 |
| 6 | SURR | 2-Methylnaphthalene-d10 | 0.479 | 0.498 | -4.0 | 61 | 0.00 |
| 7 | | 2-Methylnaphthalene | 0.605 | 0.670 | -10.7 | 64 | -0.01 |
| 8 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 65 | 0.00 |
| 9 | | Acenaphthylene | 1.528 | 1.499 | 1.9 | 64 | 0.00 |
| 10 | C | Acenaphthene | 1.232 | 1.328 | -7.8 | 68 | 0.00 |
| 11 | | Fluorene | 1.365 | 1.572 | -15.2 | 73 | 0.00 |
| 12 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 70 | 0.00 |
| 13 | | Pentachlorophenol | 0.057 | 0.036 | 36.8# | 45 | 0.00 |
| 14 | | Phenanthrene | 1.032 | 1.532 | -48.4# | 102 | 0.00 |
| 15 | | Anthracene | 0.893 | 1.083 | -21.3# | 84 | -0.02 |
| 16 | SURR | Fluoranthene-d10 | 0.849 | 0.943 | -11.1 | 75 | 0.00 |
| 17 | C | Fluoranthene | 1.120 | 1.659 | -48.1# | 100 | 0.00 |
| 18 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 73 | -0.01 |
| 19 | | Pyrene | 1.080 | 1.436 | -33.0# | 92 | -0.01 |
| 20 | | Benzo(a)anthracene | 0.977 | 1.132 | -15.9 | 83 | -0.01 |
| 21 | | Chrysene | 1.119 | 1.174 | -4.9 | 80 | -0.01 |
| 22 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 80 | -0.01 |
| 23 | | Benzo(b)fluoranthene | 1.365 | 1.492 | -9.3 | 85 | -0.01 |
| 24 | | Benzo(k)fluoranthene | 1.237 | 1.153 | 6.8 | 76 | -0.01 |
| 25 | C | Benzo(a)pyrene | 1.152 | 1.205 | -4.6 | 83 | -0.01 |
| 26 | | Indeno(1,2,3-cd)pyrene | 1.335 | 1.259 | 5.7 | 80 | -0.01 |
| 27 | | Dibenzo(a,h)anthracene | 1.075 | 1.012 | 5.9 | 80 | -0.01 |
| 28 | | Benzo(g,h,i)perylene | 1.162 | 1.077 | 7.3 | 79 | -0.01 |

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