# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA N\Data\BN031618\
Data File : BN000437.D
Acq On : 16 Mar 2018 09:06
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_N
**LabSampleId :** SSTD02009

Quant Time: Mar 16 15:28:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 06:47:18 2018
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 | 81 | 0.00 |
| 2 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 77 | 0.01 |
| 3 | | Naphthalene | 1.055 | 1.030 | 2.4 | 76 | 0.00 |
| 4 | | 2-Methylnaphthalene | 0.743 | 0.706 | 5.0 | 74 | 0.01 |
| 5 | | 1-Methylnaphthalene | 0.746 | 0.709 | 5.0 | 74 | 0.00 |
| 6 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 75 | 0.00 |
| 7 | S | Acenaphthylene-d8 | 1.985 | 2.007 | -1.1 | 76 | 0.00 |
| 8 | | Acenaphthylene | 1.995 | 1.965 | 1.5 | 75 | 0.00 |
| 9 | C | Acenaphthene | 1.388 | 1.337 | 3.7 | 73 | 0.00 |
| 10 | S | Fluorene-d10 | 1.344 | 1.316 | 2.1 | 75 | 0.00 |
| 11 | | Fluorene | 1.531 | 1.497 | 2.2 | 74 | 0.01 |
| 12 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 78 | 0.01 |
| 13 | | Phenanthrene | 1.147 | 1.100 | 4.1 | 76 | 0.01 |
| 14 | S | Anthracene-d10 | 0.934 | 0.930 | 0.4 | 78 | 0.00 |
| 15 | | Anthracene | 1.164 | 1.143 | 1.8 | 76 | 0.00 |
| 16 | C | Fluoranthene | 1.239 | 1.196 | 3.5 | 76 | 0.00 |
| 17 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 64 | 0.01 |
| 18 | S | Pyrene-d10 | 0.978 | 1.123 | -14.8 | 73 | 0.01 |
| 19 | | Pyrene | 1.263 | 1.440 | -14.0 | 73 | 0.01 |
| 20 | | Benzo(a)anthracene | 1.243 | 1.240 | 0.2 | 64 | 0.01 |
| 21 | | Chrysene | 1.180 | 1.156 | 2.0 | 64 | 0.01 |
| 22 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 58 | 0.02 |
| 23 | | Benzo(b)fluoranthene | 1.193 | 1.160 | 2.8 | 57 | 0.02 |
| 24 | | Benzo(k)fluoranthene | 1.116 | 1.199 | -7.4 | 60 | 0.02 |
| 25 | S | Benzo(a)pyrene-d12 | 0.913 | 0.908 | 0.5 | 58 | 0.02 |
| 26 | C | Benzo(a)pyrene | 1.135 | 1.125 | 0.9 | 57 | 0.02 |
| 27 | | Indeno(1,2,3-cd)pyrene | 1.224 | 1.242 | -1.5 | 61 | 0.04 |
| 28 | | Dibenzo(a,h)anthracene | 1.003 | 1.043 | -4.0 | 61 | 0.04 |
| 29 | | Benzo(g,h,i)perylene | 1.022 | 1.037 | -1.5 | 62 | 0.05 |

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