# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031716\
Data File : Be091460.D
Acq On : 17 Mar 2016 9:35
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** ICVBE031716

Quant Time: Mar 17 16:03:10 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE031616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 15:28:00 2016
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 | 5.000 | 5.000 | 0.0 | 91 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.357 | 10.8 | 85 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.342 | 14.5 | 86 | 0.00 |
| 4 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 91 | 0.00 |
| 5 | S | Nitrobenzene-d5 | 0.400 | 0.484 | -21.0 | 91 | 0.00 |
| 6 | | Naphthalene | 0.400 | 0.377 | 5.8 | 89 | 0.00 |
| 7 | | 2-Methylnaphthalene | 0.400 | 0.362 | 9.5 | 89 | 0.00 |
| 8 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 88 | 0.00 |
| 9 | S | 2-Fluorobiphenyl | 0.400 | 0.369 | 7.8 | 89 | 0.00 |
| 10 | | Acenaphthylene | 0.400 | 0.328 | 18.0 | 88 | 0.00 |
| 11 | | Acenaphthene | 0.400 | 0.385 | 3.8 | 93 | 0.00 |
| 12 | | Fluorene | 0.400 | 0.378 | 5.5 | 90 | 0.00 |
| 13 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 89 | 0.00 |
| 14 | | Hexachlorobenzene | 0.400 | 0.368 | 8.0 | 89 | -0.02 |
| 15 | | Pentachlorophenol | 0.400 | 0.508 | -27.0# | 97 | -0.02 |
| 16 | | Phenanthrene | 0.400 | 0.386 | 3.5 | 92 | -0.01 |
| 17 | | Anthracene | 0.400 | 0.353 | 11.8 | 88 | -0.01 |
| 18 | | Fluoranthene | 0.400 | 0.370 | 7.5 | 89 | 0.00 |
| 19 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 99 | 0.00 |
| 20 | | Pyrene | 0.400 | 0.336 | 16.0 | 91 | 0.00 |
| 21 | S | Terphenyl-d14 | 0.400 | 0.323 | 19.3 | 85 | 0.00 |
| 22 | | Benzo(a)anthracene | 0.400 | 0.388 | 3.0 | 105 | 0.00 |
| 23 | | Chrysene | 0.400 | 0.394 | 1.5 | 96 | 0.00 |
| 24 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.334 | 16.5 | 90 | 0.00 |
| 25 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 93 | 0.00 |
| 26 | | Benzo(b)fluoranthene | 0.400 | 0.338 | 15.5 | 83 | -0.01 |
| 27 | | Benzo(k)fluoranthene | 0.400 | 0.380 | 5.0 | 97 | 0.00 |
| 28 | C | Benzo(a)pyrene | 0.400 | 0.345 | 13.8 | 89 | 0.00 |
| 29 | | Dibenzo(a,h)anthracene | 0.400 | 0.353 | 11.8 | 91 | -0.01 |
| 30 | | Benzo(g,h,i)perylene | 0.400 | 0.365 | 8.8 | 92 | 0.00 |

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