# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
Data File : BM001259.D
Acq On : 12 May 2015 20:06
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**LabSampleId :** SSTDICC010

Quant Time: May 13 04:39:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 04:25:00 2015
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 | 100 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 7.135 | -613.5# | 617 | -0.01 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 9.837 | -883.7# | 1196 | -0.02 |
| 4 | S | 2-Fluorophenol | 1.000 | 9.564 | -856.4# | 1066 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 9.401 | -840.1# | 1192 | 0.00 |
| 6 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 102 | 0.00 |
| 7 | S | Nitrobenzene-d5 | 1.000 | 11.461 | -1046.1# | 1311 | 0.00 |
| 8 | | Nitrobenzene | 1.000 | 11.579 | -1057.9# | 1369 | 0.00 |
| 9 | | Naphthalene | 1.000 | 9.571 | -857.1# | 1026 | 0.00 |
| 10 | | Hexachlorobutadiene | 1.000 | 9.543 | -854.3# | 1041 | 0.00 |
| 11 | | 2-Methylnaphthalene | 1.000 | 9.296 | -829.6# | 1091 | 0.00 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 103 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 1.000 | 6.713 | -571.3# | 1396 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 1.000 | 9.891 | -889.1# | 1053 | 0.00 |
| 15 | | Acenaphthylene | 1.000 | 10.689 | -968.9# | 1226 | 0.00 |
| 16 | | Acenaphthene | 1.000 | 9.589 | -858.9# | 1080 | 0.00 |
| 17 | | Fluorene | 1.000 | 5.674 | -467.4# | 1133 | 0.00 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 103 | 0.00 |
| 19 | | Hexachlorobenzene | 1.000 | 10.954 | -995.4# | 1086 | 0.00 |
| 20 | | Pentachlorophenol | 1.000 | 9.430 | -843.0# | 2032 | 0.00 |
| 21 | | Phenanthrene | 1.000 | 3.600 | -260.0# | 1009 | 0.00 |
| 22 | | Anthracene | 1.000 | 4.296 | -329.6# | 1031 | 0.00 |
| 23 | | Fluoranthene | 1.000 | 6.617 | -561.7# | 1168 | 0.00 |
| 24 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 106 | 0.00 |
| 25 | | Pyrene | 1.000 | 10.038 | -903.8# | 1192 | 0.00 |
| 26 | S | Terphenyl-d14 | 1.000 | 9.582 | -858.2# | 1140 | -0.01 |
| 27 | | Benzo(a)anthracene | 1.000 | 9.817 | -881.7# | 1215 | 0.00 |
| 28 | | Chrysene | 1.000 | 9.553 | -855.3# | 1068 | 0.00 |
| 29 | | Indeno(1,2,3-cd)pyrene | 1.000 | 12.659 | -1165.9# | 1154 | 0.00 |
| 30 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 105 | -0.01 |
| 31 | | Benzo(b)fluoranthene | 1.000 | 9.700 | -870.0# | 1192 | 0.00 |
| 32 | | Benzo(k)fluoranthene | 1.000 | 9.511 | -851.1# | 1096 | 0.00 |
| 33 | C | Benzo(a)pyrene | 1.000 | 10.320 | -932.0# | 1215 | 0.00 |
| 34 | | Dibenzo(a,h)anthracene | 1.000 | 11.493 | -1049.3# | 1158 | 0.00 |
| 35 | | Benzo(g,h,i)perylene | 1.000 | 11.561 | -1056.1# | 1117 | -0.01 |

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