# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\Data\BE102114\
Data File : BE088160.D
Acq On : 22 Oct 2014 1:54
Operator : TP/JJ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**LabSampleId :** SSTDCCC001

Quant Time: Oct 22 04:25:20 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102014.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 21 02:11:14 2014
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 | 81 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 1.021 | -2.1 | 79 | -0.06 |
| 3 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 84 | 0.00 |
| 4 | S | Nitrobenzene-d5 | 1.000 | 1.006 | -0.6 | 82 | 0.00 |
| 5 | | Naphthalene | 1.000 | 1.038 | -3.8 | 84 | 0.00 |
| 6 | | 2-Methylnaphthalene | 1.000 | 1.057 | -5.7 | 85 | 0.00 |
| 7 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 87 | 0.00 |
| 8 | S | 2-Fluorobiphenyl | 1.000 | 1.045 | -4.5 | 87 | 0.00 |
| 9 | | Acenaphthylene | 1.000 | 1.044 | -4.4 | 87 | 0.01 |
| 10 | | Acenaphthene | 1.000 | 1.035 | -3.5 | 89 | 0.00 |
| 11 | | Fluorene | 1.000 | 1.022 | -2.2 | 86 | 0.00 |
| 12 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 69 | 0.00 |
| 13 | | Phenanthrene | 1.000 | 1.179 | -17.9 | 68 | 0.00 |
| 14 | | Anthracene | 1.000 | 1.193 | -19.3 | 81 | 0.00 |
| 15 | | Fluoranthene | 1.000 | 1.043 | -4.3 | 72 | 0.00 |
| 16 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 61 | 0.00 |
| 17 | | Pyrene | 1.000 | 1.199 | -19.9 | 74 | 0.00 |
| 18 | S | Terphenyl-d14 | 1.000 | 1.186 | -18.6 | 72 | 0.00 |
| 19 | | Benzo(a)anthracene | 1.000 | 0.921 | 7.9 | 58 | 0.00 |
| 20 | | Chrysene | 1.000 | 1.039 | -3.9 | 64 | 0.00 |
| 21 | | Indeno(1,2,3-cd)pyrene | 1.000 | 0.851 | 14.9 | 52 | 0.00 |
| 22 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 56 | 0.00 |
| 23 | | Benzo(b)fluoranthene | 1.000 | 0.874 | 12.6 | 49 | 0.00 |
| 24 | | Benzo(k)fluoranthene | 1.000 | 0.989 | 1.1 | 56 | 0.00 |
| 25 | C | Benzo(a)pyrene | 1.000 | 0.883 | 11.7 | 49 | 0.00 |
| 26 | | Dibenzo(a,h)anthracene | 1.000 | 0.893 | 10.7 | 50 | 0.00 |
| 27 | | Benzo(g,h,i)perylene | 1.000 | 0.985 | 1.5 | 55 | 0.00 |

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