# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071015\
Data File : BE090083.D
Acq On : 10 Jul 2015 15:04
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 10 23:13:55 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 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 | 120 | -0.01 |
| 2 | | 1,4-Dioxane | 1.000 | 0.790 | 21.0 | 99 | -0.01 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.786 | 21.4 | 98 | -0.01 |
| 4 | S | 2-Fluorophenol | 1.000 | 1.116 | -11.6 | 135 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 1.461 | -46.1# | 179 | 0.00 |
| 6 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 127 | -0.01 |
| 7 | S | Nitrobenzene-d5 | 1.000 | 1.041 | -4.1 | 135 | 0.00 |
| 8 | | Nitrobenzene | 1.000 | 0.805 | 19.5 | 106 | 0.00 |
| 9 | | Naphthalene | 1.000 | 0.871 | 12.9 | 113 | -0.01 |
| 10 | | Hexachlorobutadiene | 1.000 | 0.901 | 9.9 | 117 | 0.00 |
| 11 | | 2-Methylnaphthalene | 1.000 | 0.829 | 17.1 | 107 | -0.01 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 116 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 1.000 | 1.378 | -37.8# | 163 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 1.000 | 1.228 | -22.8 | 146 | -0.01 |
| 15 | | Acenaphthylene | 1.000 | 0.858 | 14.2 | 102 | 0.00 |
| 16 | | Acenaphthene | 1.000 | 0.867 | 13.3 | 102 | -0.01 |
| 17 | | Fluorene | 1.000 | 0.826 | 17.4 | 98 | -0.02 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 101 | -0.02 |
| 19 | | 4-Bromophenyl-phenylether | 1.000 | 0.845 | 15.5 | 88 | -0.02 |
| 20 | | Hexachlorobenzene | 1.000 | 0.846 | 15.4 | 89 | -0.02 |
| 21 | | Pentachlorophenol | 1.000 | 0.812 | 18.8 | 81 | 0.00 |
| 22 | | Phenanthrene | 1.000 | 0.834 | 16.6 | 87 | -0.02 |
| 23 | | Anthracene | 1.000 | 0.830 | 17.0 | 86 | 0.00 |
| 24 | | Fluoranthene | 1.000 | 0.795 | 20.5 | 82 | -0.02 |
| 25 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 88 | -0.01 |
| 26 | | Pyrene | 1.000 | 0.916 | 8.4 | 82 | -0.01 |
| 27 | S | Terphenyl-d14 | 1.000 | 1.318 | -31.8# | 116 | -0.01 |
| 28 | | Benzo(a)anthracene | 1.000 | 0.859 | 14.1 | 77 | -0.01 |
| 29 | | Chrysene | 1.000 | 0.836 | 16.4 | 75 | -0.01 |
| 30 | | Bis(2-ethylhexyl)phthalate | 1.000 | 0.905 | 9.5 | 88 | -0.02 |
| 31 | | Indeno(1,2,3-cd)pyrene | 1.000 | 0.839 | 16.1 | 75 | -0.03 |
| 32 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 82 | -0.02 |
| 33 | | Benzo(b)fluoranthene | 1.000 | 0.925 | 7.5 | 77 | -0.02 |
| 34 | | Benzo(k)fluoranthene | 1.000 | 0.936 | 6.4 | 77 | -0.02 |
| 35 | C | Benzo(a)pyrene | 1.000 | 0.923 | 7.7 | 76 | -0.02 |
| 36 | | Dibenzo(a,h)anthracene | 1.000 | 0.878 | 12.2 | 73 | -0.03 |
| 37 | | Benzo(g,h,i)perylene | 1.000 | 0.882 | 11.8 | 73 | -0.04 |

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