# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090392.D
Acq On : 6 Aug 2015 16:36
Operator : TP/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 06 18:19:54 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 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 | 116 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 1.118 | -11.8 | 114 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 1.013 | -1.3 | 118 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 1.349 | -34.9# | 168 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 1.102 | -10.2 | 145 | 0.00 |
| 6 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 117 | 0.00 |
| 7 | S | Nitrobenzene-d5 | 1.000 | 1.010 | -1.0 | 128 | 0.00 |
| 8 | | Nitrobenzene | 1.000 | 1.004 | -0.4 | 135 | 0.00 |
| 9 | | Naphthalene | 1.000 | 1.000 | 0.0 | 118 | 0.00 |
| 10 | | Hexachlorobutadiene | 1.000 | 1.079 | -7.9 | 115 | 0.00 |
| 11 | | 2-Methylnaphthalene | 1.000 | 1.074 | -7.4 | 131 | 0.00 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 120 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 1.000 | 1.458 | -45.8# | 209 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 1.000 | 1.063 | -6.3 | 125 | 0.00 |
| 15 | | Acenaphthylene | 1.000 | 1.062 | -6.2 | 128 | 0.00 |
| 16 | | Acenaphthene | 1.000 | 1.008 | -0.8 | 121 | 0.00 |
| 17 | | Fluorene | 1.000 | 1.000 | 0.0 | 118 | 0.00 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 118 | 0.00 |
| 19 | | 4-Bromophenyl-phenylether | 1.000 | 1.053 | -5.3 | 127 | 0.00 |
| 20 | | Hexachlorobenzene | 1.000 | 0.978 | 2.2 | 115 | 0.00 |
| 21 | | Pentachlorophenol | 1.000 | 1.564 | -56.4# | 250 | 0.00 |
| 22 | | Phenanthrene | 1.000 | 0.977 | 2.3 | 116 | 0.00 |
| 23 | | Anthracene | 1.000 | 1.034 | -3.4 | 125 | -0.02 |
| 24 | | Fluoranthene | 1.000 | 1.071 | -7.1 | 131 | 0.00 |
| 25 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 120 | 0.00 |
| 26 | | Pyrene | 1.000 | 1.064 | -6.4 | 133 | 0.00 |
| 27 | S | Terphenyl-d14 | 1.000 | 1.076 | -7.6 | 131 | 0.00 |
| 28 | | Benzo(a)anthracene | 1.000 | 1.039 | -3.9 | 139 | 0.00 |
| 29 | | Chrysene | 1.000 | 1.002 | -0.2 | 118 | 0.00 |
| 30 | | Bis(2-ethylhexyl)phthalate | 1.000 | 1.205 | -20.5 | 172 | 0.00 |
| 31 | | Indeno(1,2,3-cd)pyrene | 1.000 | 1.045 | -4.5 | 156 | 0.00 |
| 32 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 129 | 0.00 |
| 33 | | Benzo(b)fluoranthene | 1.000 | 1.105 | -10.5 | 160 | 0.00 |
| 34 | | Benzo(k)fluoranthene | 1.000 | 0.941 | 5.9 | 118 | 0.00 |
| 35 | C | Benzo(a)pyrene | 1.000 | 1.066 | -6.6 | 152 | 0.00 |
| 36 | | Dibenzo(a,h)anthracene | 1.000 | 1.040 | -4.0 | 163 | 0.00 |
| 37 | | Benzo(g,h,i)perylene | 1.000 | 1.098 | -9.8 | 146 | 0.00 |

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