# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
Data File : BE090962.D
Acq On : 23 Sep 2015 22:59
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 24 02:57:21 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 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 | 129 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 1.152 | -15.2 | 133 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.854 | 14.6 | 105 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 0.810 | 19.0 | 101 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 0.850 | 15.0 | 113 | 0.03 |
| 6 | | bis(2-Chloroethyl)ether | 1.000 | 1.096 | -9.6 | 144 | 0.00 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 137 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 1.000 | 0.821 | 17.9 | 114 | 0.00 |
| 9 | | Nitrobenzene | 1.000 | 0.730 | 27.0# | 104 | 0.00 |
| 10 | | Naphthalene | 1.000 | 1.047 | -4.7 | 137 | 0.00 |
| 11 | | Hexachlorobutadiene | 1.000 | 1.200 | -20.0 | 154 | 0.00 |
| 12 | | 2-Methylnaphthalene | 1.000 | 0.986 | 1.4 | 139 | 0.00 |
| 13 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 150 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 1.000 | 0.766 | 23.4 | 118 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.000 | 0.971 | 2.9 | 144 | 0.00 |
| 16 | | Acenaphthylene | 1.000 | 0.966 | 3.4 | 146 | 0.00 |
| 17 | | Acenaphthene | 1.000 | 1.028 | -2.8 | 156 | 0.00 |
| 18 | | Fluorene | 1.000 | 0.978 | 2.2 | 145 | 0.00 |
| 19 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 137 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 1.000 | 1.002 | -0.2 | 139 | 0.00 |
| 21 | | Hexachlorobenzene | 1.000 | 1.184 | -18.4 | 151 | 0.00 |
| 22 | | Pentachlorophenol | 1.000 | 0.722 | 27.8# | 90 | 0.04 |
| 23 | | Phenanthrene | 1.000 | 1.031 | -3.1 | 136 | 0.00 |
| 24 | | Anthracene | 1.000 | 1.007 | -0.7 | 143 | 0.00 |
| 25 | | Fluoranthene | 1.000 | 0.881 | 11.9 | 122 | 0.00 |
| 26 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 104 | 0.00 |
| 27 | | Pyrene | 1.000 | 1.081 | -8.1 | 121 | 0.00 |
| 28 | S | Terphenyl-d14 | 1.000 | 1.064 | -6.4 | 113 | 0.01 |
| 29 | | Benzo(a)anthracene | 1.000 | 0.846 | 15.4 | 92 | 0.00 |
| 30 | | Chrysene | 1.000 | 1.228 | -22.8 | 119 | 0.00 |
| 31 | | Bis(2-ethylhexyl)phthalate | 1.000 | 0.835 | 16.5 | 90 | 0.00 |
| 32 | | Indeno(1,2,3-cd)pyrene | 1.000 | 0.811 | 18.9 | 84 | 0.00 |
| 33 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 92 | 0.00 |
| 34 | | Benzo(b)fluoranthene | 1.000 | 0.881 | 11.9 | 84 | 0.00 |
| 35 | | Benzo(k)fluoranthene | 1.000 | 1.210 | -21.0 | 112 | 0.00 |
| 36 | C | Benzo(a)pyrene | 1.000 | 0.927 | 7.3 | 89 | 0.00 |
| 37 | | Dibenzo(a,h)anthracene | 1.000 | 0.863 | 13.7 | 81 | 0.00 |
| 38 | | Benzo(g,h,i)perylene | 1.000 | 0.918 | 8.2 | 86 | 0.00 |

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