# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060815\
Data File : BM001610.D
Acq On : 09 Jun 2015 07:12
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_M
**LabSampleId :** SSTDCCC001

Quant Time: Jun 09 18:18:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 17:36:38 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 | 106 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 0.955 | 4.5 | 107 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.989 | 1.1 | 107 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 0.986 | 1.4 | 107 | -0.02 |
| 5 | S | Phenol-d6 | 1.000 | 0.995 | 0.5 | 109 | -0.02 |
| 6 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 109 | 0.00 |
| 7 | S | Nitrobenzene-d5 | 1.000 | 0.976 | 2.4 | 110 | 0.00 |
| 8 | | Nitrobenzene | 1.000 | 0.972 | 2.8 | 110 | 0.00 |
| 9 | | Naphthalene | 1.000 | 1.003 | -0.3 | 112 | 0.00 |
| 10 | | Hexachlorobutadiene | 1.000 | 0.974 | 2.6 | 108 | 0.00 |
| 11 | | 2-Methylnaphthalene | 1.000 | 0.987 | 1.3 | 111 | 0.00 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 113 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 1.000 | 0.941 | 5.9 | 114 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 1.000 | 0.982 | 1.8 | 111 | 0.00 |
| 15 | | Acenaphthylene | 1.000 | 0.975 | 2.5 | 113 | 0.00 |
| 16 | | Acenaphthene | 1.000 | 0.966 | 3.4 | 111 | 0.00 |
| 17 | | Fluorene | 1.000 | 1.084 | -8.4 | 125 | 0.00 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 102 | 0.03 |
| 19 | | 4-Bromophenyl-phenylether | 1.000 | 1.061 | -6.1 | 109 | 0.00 |
| 20 | | Hexachlorobenzene | 1.000 | 1.324 | -32.4# | 140 | 0.00 |
| 21 | | Pentachlorophenol | 1.000 | 1.310 | -31.0# | 135 | 0.00 |
| 22 | | Phenanthrene | 1.000 | 1.020 | -2.0 | 95 | 0.00 |
| 23 | | Anthracene | 1.000 | 1.322 | -32.2# | 141 | 0.00 |
| 24 | | Fluoranthene | 1.000 | 1.116 | -11.6 | 120 | 0.00 |
| 25 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 125 | 0.00 |
| 26 | | Pyrene | 1.000 | 0.936 | 6.4 | 122 | 0.00 |
| 27 | S | Terphenyl-d14 | 1.000 | 0.942 | 5.8 | 121 | 0.00 |
| 28 | | Benzo(a)anthracene | 1.000 | 0.960 | 4.0 | 126 | 0.00 |
| 29 | | Chrysene | 1.000 | 1.005 | -0.5 | 126 | 0.00 |
| 30 | | Bis(2-ethylhexyl)phthalate | 1.000 | 0.850 | 15.0 | 118 | 0.00 |
| 31 | | Indeno(1,2,3-cd)pyrene | 1.000 | 1.009 | -0.9 | 131 | 0.00 |
| 32 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 128 | 0.00 |
| 33 | | Benzo(b)fluoranthene | 1.000 | 0.987 | 1.3 | 131 | 0.00 |
| 34 | | Benzo(k)fluoranthene | 1.000 | 0.985 | 1.5 | 126 | 0.00 |
| 35 | C | Benzo(a)pyrene | 1.000 | 0.980 | 2.0 | 129 | 0.00 |
| 36 | | Dibenzo(a,h)anthracene | 1.000 | 1.004 | -0.4 | 133 | 0.00 |
| 37 | | Benzo(g,h,i)perylene | 1.000 | 0.986 | 1.4 | 131 | 0.00 |

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