# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050515\
Data File : BM001223.D
Acq On : 06 May 2015 12:39
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: May 06 13:24:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 12:46:35 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 | 105 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 0.859 | 14.1 | 89 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.913 | 8.7 | 106 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 1.008 | -0.8 | 104 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 1.004 | -0.4 | 102 | -0.02 |
| 6 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 105 | 0.00 |
| 7 | S | Nitrobenzene-d5 | 1.000 | 1.015 | -1.5 | 103 | 0.00 |
| 8 | | Nitrobenzene | 1.000 | 0.968 | 3.2 | 105 | 0.00 |
| 9 | | Naphthalene | 1.000 | 1.030 | -3.0 | 106 | 0.00 |
| 10 | | Hexachlorobutadiene | 1.000 | 1.017 | -1.7 | 107 | 0.00 |
| 11 | | 2-Methylnaphthalene | 1.000 | 1.034 | -3.4 | 105 | 0.00 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 104 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 1.000 | 0.924 | 7.6 | 105 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 1.000 | 1.038 | -3.8 | 106 | -0.01 |
| 15 | | Acenaphthylene | 1.000 | 1.031 | -3.1 | 105 | 0.00 |
| 16 | | Acenaphthene | 1.000 | 1.025 | -2.5 | 105 | 0.00 |
| 17 | | Fluorene | 1.000 | 1.014 | -1.4 | 99 | 0.00 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 104 | 0.00 |
| 19 | | Hexachlorobenzene | 1.000 | 1.006 | -0.6 | 105 | 0.00 |
| 20 | | Pentachlorophenol | 1.000 | 0.987 | 1.3 | 94 | 0.00 |
| 21 | | Phenanthrene | 1.000 | 0.964 | 3.6 | 97 | 0.00 |
| 22 | | Anthracene | 1.000 | 0.958 | 4.2 | 101 | 0.00 |
| 23 | | Fluoranthene | 1.000 | 1.032 | -3.2 | 103 | 0.00 |
| 24 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 105 | 0.00 |
| 25 | | Pyrene | 1.000 | 0.997 | 0.3 | 104 | 0.00 |
| 26 | S | Terphenyl-d14 | 1.000 | 0.996 | 0.4 | 103 | 0.00 |
| 27 | | Benzo(a)anthracene | 1.000 | 1.011 | -1.1 | 107 | 0.00 |
| 28 | | Chrysene | 1.000 | 1.035 | -3.5 | 106 | 0.00 |
| 29 | | Indeno(1,2,3-cd)pyrene | 1.000 | 1.140 | -14.0 | 117 | 0.00 |
| 30 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 113 | 0.00 |
| 31 | | Benzo(b)fluoranthene | 1.000 | 0.952 | 4.8 | 111 | 0.00 |
| 32 | | Benzo(k)fluoranthene | 1.000 | 1.071 | -7.1 | 112 | 0.00 |
| 33 | C | Benzo(a)pyrene | 1.000 | 1.021 | -2.1 | 113 | 0.00 |
| 34 | | Dibenzo(a,h)anthracene | 1.000 | 1.054 | -5.4 | 117 | 0.00 |
| 35 | | Benzo(g,h,i)perylene | 1.000 | 1.066 | -6.6 | 118 | 0.00 |

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