# Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_M\Data\BM041015\
Data File : BM000937.D
Acq On : 10 Apr 2015 10:48
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Apr 10 23:13:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 16:15:17 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 | 107 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 0.988 | 1.2 | 103 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.953 | 4.7 | 104 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 0.993 | 0.7 | 106 | -0.02 |
| 5 | S | Phenol-d6 | 1.000 | 0.976 | 2.4 | 107 | 0.00 |
| 6 | C | Phenol | 1.000 | 0.978 | 2.2 | 108 | -0.02 |
| 7 | | bis(2-Chloroethyl)ether | 1.000 | 0.986 | 1.4 | 106 | 0.00 |
| 8 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 105 | 0.00 |
| 9 | S | Nitrobenzene-d5 | 1.000 | 0.960 | 4.0 | 106 | 0.00 |
| 10 | | Nitrobenzene | 1.000 | 0.950 | 5.0 | 108 | 0.00 |
| 11 | | 2,4-Dimethylphenol | 1.000 | 0.975 | 2.5 | 106 | 0.00 |
| 12 | C | 2,4-Dichlorophenol | 1.000 | 0.961 | 3.9 | 107 | 0.00 |
| 13 | | Naphthalene | 1.000 | 1.008 | -0.8 | 108 | 0.00 |
| 14 | C | Hexachlorobutadiene | 1.000 | 0.975 | 2.5 | 105 | 0.00 |
| 15 | C | 2-Methylnaphthalene | 1.000 | 1.003 | -0.3 | 107 | 0.00 |
| 16 | | 1-Methylnaphthalene | 1.000 | 0.999 | 0.1 | 107 | 0.00 |
| 17 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 132 | 0.01 |
| 18 | S | 2,4,6-Tribromophenol | 1.000 | 0.848 | 15.2 | 90 | 0.01 |
| 19 | S | 2-Fluorobiphenyl | 1.000 | 0.954 | 4.6 | 108 | 0.00 |
| 20 | | Acenaphthylene | 1.000 | 0.852 | 14.8 | 89 | 0.01 |
| 21 | C | Acenaphthene | 1.000 | 0.951 | 4.9 | 117 | -0.02 |
| 22 | P | 2,4-Dinitrophenol | 1.000 | 0.893 | 10.7 | 124 | -0.01 |
| 23 | | Fluorene | 1.000 | 0.998 | 0.2 | 126 | -0.02 |
| 24 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 114 | 0.01 |
| 25 | | Hexachlorobenzene | 1.000 | 0.986 | 1.4 | 107 | 0.01 |
| 26 | C | Pentachlorophenol | 1.000 | 0.894 | 10.6 | 117 | 0.01 |
| 27 | | Phenanthrene | 1.000 | 0.971 | 2.9 | 104 | 0.01 |
| 28 | | Anthracene | 1.000 | 0.986 | 1.4 | 116 | -0.01 |
| 29 | C | Fluoranthene | 1.000 | 0.970 | 3.0 | 107 | -0.01 |
| 30 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 110 | 0.00 |
| 31 | | Benzidine | 1.000 | 1.110 | -11.0 | 133 | 0.00 |
| 32 | | Pyrene | 1.000 | 0.987 | 1.3 | 107 | 0.00 |
| 33 | S | Terphenyl-d14 | 1.000 | 1.023 | -2.3 | 115 | 0.00 |
| 34 | | Benzo(a)anthracene | 1.000 | 0.947 | 5.3 | 107 | 0.00 |
| 35 | | 3,3'-Dichlorobenzidine | 1.000 | 0.902 | 9.8 | 109 | 0.00 |
| 36 | | Chrysene | 1.000 | 1.011 | -1.1 | 110 | 0.00 |
| 37 | | Indeno(1,2,3-cd)pyrene | 1.000 | 0.969 | 3.1 | 107 | 0.00 |
| 38 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 109 | 0.01 |
| 39 | | Benzo(b)fluoranthene | 1.000 | 1.041 | -4.1 | 120 | 0.01 |
| 40 | | Benzo(k)fluoranthene | 1.000 | 0.939 | 6.1 | 100 | 0.01 |
| 41 | C | Benzo(a)pyrene | 1.000 | 0.987 | 1.3 | 110 | 0.00 |

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| | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|
| 42 | Dibenzo(a,h)anthracene | 1.000 | 0.968 | 3.2 | 107 | 0.01 |
| 43 | Benzo(g,h,i)perylene | 1.000 | 0.977 | 2.3 | 107 | 0.00 |

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