# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003335.D
Acq On : 01 Dec 2015 00:57
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 01 02:52:46 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 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 | 134 | -0.02 |
| 2 | | 1,4-Dioxane | 1.000 | 1.005 | -0.5 | 130 | -0.02 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 1.063 | -6.3 | 143 | -0.02 |
| 4 | S | 2-Fluorophenol | 1.000 | 1.005 | -0.5 | 139 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 1.087 | -8.7 | 151 | -0.02 |
| 6 | | bis(2-Chloroethyl)ether | 1.000 | 1.077 | -7.7 | 148 | -0.02 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 145 | -0.02 |
| 8 | S | Nitrobenzene-d5 | 1.000 | 1.072 | -7.2 | 164 | -0.01 |
| 9 | | Nitrobenzene | 1.000 | 1.066 | -6.6 | 165 | -0.01 |
| 10 | | Naphthalene | 1.000 | 1.010 | -1.0 | 149 | 0.00 |
| 11 | | Hexachlorobutadiene | 1.000 | 1.057 | -5.7 | 158 | -0.02 |
| 12 | | 2-Methylnaphthalene | 1.000 | 1.097 | -9.7 | 162 | 0.00 |
| 13 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 166 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 1.000 | 1.156 | -15.6 | 210 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.000 | 0.929 | 7.1 | 167 | 0.00 |
| 16 | | Acenaphthylene | 1.000 | 1.097 | -9.7 | 190 | 0.00 |
| 17 | | Acenaphthene | 1.000 | 0.914 | 8.6 | 176 | 0.00 |
| 18 | | Fluorene | 1.000 | 1.020 | -2.0 | 177 | 0.00 |
| 19 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 162 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 1.000 | 0.916 | 8.4 | 179 | -0.03 |
| 21 | | Hexachlorobenzene | 1.000 | 1.015 | -1.5 | 180 | 0.00 |
| 22 | | Pentachlorophenol | 1.000 | 0.988 | 1.2 | 189 | 0.00 |
| 23 | | Phenanthrene | 1.000 | 0.876 | 12.4 | 161 | 0.00 |
| 24 | | Anthracene | 1.000 | 1.108 | -10.8 | 179 | 0.00 |
| 25 | | Fluoranthene | 1.000 | 0.835 | 16.5 | 151 | 0.00 |
| 26 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 114 | -0.01 |
| 27 | | Benzidine | 1.000 | 1.791 | -79.1# | 275 | 0.00 |
| 28 | | Pyrene | 1.000 | 1.117 | -11.7 | 151 | 0.00 |
| 29 | S | Terphenyl-d14 | 1.000 | 1.151 | -15.1 | 144 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.000 | 1.161 | -16.1 | 149 | -0.01 |
| 31 | | 3,3'-Dichlorobenzidine | 1.000 | 1.196 | -19.6 | 183 | 0.00 |
| 32 | | Chrysene | 1.000 | 0.910 | 9.0 | 116 | 0.00 |
| 33 | | Bis(2-ethylhexyl)phthalate | 1.000 | 1.332 | -33.2# | 193 | 0.00 |
| 34 | | Indeno(1,2,3-cd)pyrene | 1.000 | 1.013 | -1.3 | 133 | -0.01 |
| 35 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 116 | -0.01 |
| 36 | | Benzo(b)fluoranthene | 1.000 | 1.021 | -2.1 | 116 | 0.00 |
| 37 | | Benzo(k)fluoranthene | 1.000 | 1.058 | -5.8 | 129 | -0.01 |
| 38 | C | Benzo(a)pyrene | 1.000 | 1.045 | -4.5 | 127 | -0.01 |
| 39 | | Dibenzo(a,h)anthracene | 1.000 | 1.202 | -20.2 | 141 | -0.01 |
| 40 | | Benzo(g,h,i)perylene | 1.000 | 1.047 | -4.7 | 125 | -0.01 |

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|---|---|---|---|---|---|

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