# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003409.D
Acq On : 07 Dec 2015 18:32
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 08 06:09:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 15:08:30 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 | 104 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 0.988 | 1.2 | 103 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.983 | 1.7 | 104 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 0.974 | 2.6 | 108 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 1.011 | -1.1 | 110 | 0.00 |
| 6 | | 2-Chlorophenol | 1.000 | 0.986 | 1.4 | 106 | 0.00 |
| 7 | C | Phenol | 1.000 | 0.999 | 0.1 | 109 | 0.00 |
| 8 | | bis(2-Chloroethyl)ether | 1.000 | 0.987 | 1.3 | 105 | -0.03 |
| 9 | | 2-Methylphenol | 1.000 | 1.014 | -1.4 | 111 | 0.00 |
| 10 | | 3+4-Methylphenols | 1.000 | 1.036 | -3.6 | 112 | 0.00 |
| 11 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 106 | 0.00 |
| 12 | S | Nitrobenzene-d5 | 1.000 | 0.984 | 1.6 | 107 | 0.00 |
| 13 | | Nitrobenzene | 1.000 | 0.977 | 2.3 | 108 | 0.00 |
| 14 | C | 2-Nitrophenol | 1.000 | 0.970 | 3.0 | 112 | 0.00 |
| 15 | | 2,4-Dimethylphenol | 1.000 | 1.024 | -2.4 | 112 | 0.00 |
| 16 | C | 2,4-Dichlorophenol | 1.000 | 1.042 | -4.2 | 111 | 0.00 |
| 17 | | Hexachlorobutadiene | 1.000 | 0.974 | 2.6 | 105 | 0.00 |
| 18 | C | 4-Chloro-3-methylphenol | 1.000 | 1.046 | -4.6 | 117 | 0.00 |
| 19 | | 2-Methylnaphthalene | 1.000 | 0.978 | 2.2 | 106 | 0.00 |
| 20 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 113 | 0.00 |
| 21 | S | 2,4,6-Tribromophenol | 1.000 | 1.095 | -9.5 | 127 | 0.00 |
| 22 | C | 2,4,6-Trichlorophenol | 1.000 | 1.017 | -1.7 | 120 | 0.00 |
| 23 | | 2,4,5-Trichlorophenol | 1.000 | 1.015 | -1.5 | 120 | 0.00 |
| 24 | S | 2-Fluorobiphenyl | 1.000 | 0.975 | 2.5 | 108 | 0.00 |
| 25 | P | 2,4-Dinitrophenol | 1.000 | 1.090 | -9.0 | 113 | 0.00 |
| 26 | P | 4-Nitrophenol | 1.000 | 1.088 | -8.8 | 119 | 0.00 |
| 27 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 119 | 0.00 |
| 28 | | 4,6-Dinitro-2-methylphenol | 1.000 | 1.017 | -1.7 | 126 | 0.00 |
| 29 | | Hexachlorobenzene | 1.000 | 1.024 | -2.4 | 114 | 0.00 |
| 30 | C | Pentachlorophenol | 1.000 | 0.965 | 3.5 | 131 | 0.00 |
| 31 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 123 | 0.00 |
| 32 | | Benzidine | 1.000 | 0.852 | 14.8 | 112 | 0.00 |
| 33 | S | Terphenyl-d14 | 1.000 | 1.026 | -2.6 | 131 | 0.00 |
| 34 | | 3,3'-Dichlorobenzidine | 1.000 | 0.896 | 10.4 | 173 | 0.00 |
| 35 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 112 | 0.00 |

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