# 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 104 | 0.00 |
| 2 | | 1,4-Dioxane | 0.449 | 0.404 | 10.0 | 103 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.394 | 0.387 | 1.8 | 104 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.857 | 0.835 | 2.6 | 108 | 0.00 |
| 5 | S | Phenol-d6 | 1.203 | 1.216 | -1.1 | 110 | 0.00 |
| 6 | | 2-Chlorophenol | 1.120 | 1.104 | 1.4 | 106 | 0.00 |
| 7 | C | Phenol | 1.258 | 1.257 | 0.1 | 109 | 0.00 |
| 8 | | bis(2-Chloroethyl)ether | 0.896 | 0.884 | 1.3 | 105 | -0.03 |
| 9 | | 2-Methylphenol | 0.708 | 0.718 | -1.4 | 111 | 0.00 |
| 10 | | 3+4-Methylphenols | 1.029 | 1.066 | -3.6 | 112 | 0.00 |
| 11 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 106 | 0.00 |
| 12 | S | Nitrobenzene-d5 | 0.264 | 0.260 | 1.5 | 107 | 0.00 |
| 13 | | Nitrobenzene | 0.275 | 0.269 | 2.2 | 108 | 0.00 |
| 14 | C | 2-Nitrophenol | 0.112 | 0.109 | 2.7 | 112 | 0.00 |
| 15 | | 2,4-Dimethylphenol | 0.264 | 0.271 | -2.7 | 112 | 0.00 |
| 16 | C | 2,4-Dichlorophenol | 0.246 | 0.256 | -4.1 | 111 | 0.00 |
| 17 | | Hexachlorobutadiene | 0.183 | 0.178 | 2.7 | 105 | 0.00 |
| 18 | C | 4-Chloro-3-methylphenol | 0.214 | 0.229 | -7.0 | 117 | 0.00 |
| 19 | | 2-Methylnaphthalene | 0.773 | 0.756 | 2.2 | 106 | 0.00 |
| 20 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 113 | 0.00 |
| 21 | S | 2,4,6-Tribromophenol | 0.123 | 0.154 | -25.2# | 127 | 0.00 |
| 22 | C | 2,4,6-Trichlorophenol | 0.335 | 0.341 | -1.8 | 120 | 0.00 |
| 23 | | 2,4,5-Trichlorophenol | 0.368 | 0.411 | -11.7 | 120 | 0.00 |
| 24 | S | 2-Fluorobiphenyl | 1.760 | 1.716 | 2.5 | 108 | 0.00 |
| 25 | P | 2,4-Dinitrophenol | 0.038 | 0.039# | -2.6 | 113 | 0.00 |
| 26 | P | 4-Nitrophenol | 0.153 | 0.181 | -18.3 | 119 | 0.00 |
| 27 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 119 | 0.00 |
| 28 | | 4,6-Dinitro-2-methylphenol | 0.061 | 0.061 | 0.0 | 126 | 0.00 |
| 29 | | Hexachlorobenzene | 0.212 | 0.217 | -2.4 | 114 | 0.00 |
| 30 | C | Pentachlorophenol | 0.065 | 0.060 | 7.7 | 131 | 0.00 |
| 31 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 123 | 0.00 |
| 32 | | Benzidine | 0.323 | 0.234 | 27.6# | 112 | 0.00 |
| 33 | S | Terphenyl-d14 | 0.676 | 0.694 | -2.7 | 131 | 0.00 |
| 34 | | 3,3'-Dichlorobenzidine | 0.304 | 0.312 | -2.6 | 173# | 0.00 |
| 35 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 112 | 0.00 |

(#) = Out of Range SPCC's out = 1 CCC's out = 0