# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000828.D
Acq On : 03 Apr 2015 04:08
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC001

Quant Time: Apr 03 18:39:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 18:16:53 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 | 92 | 0.00 |
| 2 | | 1,4-Dioxane | 0.756 | 0.725 | 4.1 | 96 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.635 | 0.667 | -5.0 | 96 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.377 | 1.484 | -7.8 | 98 | 0.00 |
| 5 | S | Phenol-d6 | 1.921 | 2.087 | -8.6 | 99 | 0.00 |
| 6 | | 2-Chlorophenol | 1.365 | 1.478 | -8.3 | 100 | 0.00 |
| 7 | C | Phenol | 2.063 | 2.111 | -2.3 | 96 | 0.00 |
| 8 | | bis(2-Chloroethyl)ether | 1.435 | 1.495 | -4.2 | 101 | 0.00 |
| 9 | | 2-Methylphenol | 1.472 | 1.537 | -4.4 | 95 | 0.00 |
| 10 | | 3+4-Methylphenols | 1.558 | 1.752 | -12.5 | 95 | 0.00 |
| 11 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 98 | 0.00 |
| 12 | S | Nitrobenzene-d5 | 0.233 | 0.223 | 4.3 | 97 | 0.00 |
| 13 | | Nitrobenzene | 0.272 | 0.257 | 5.5 | 94 | 0.00 |
| 14 | | 2-Nitrophenol | 0.142 | 0.129 | 9.2 | 95 | 0.00 |
| 15 | | 2,4-Dimethylphenol | 0.283 | 0.284 | -0.4 | 96 | 0.00 |
| 16 | C | 2,4-Dichlorophenol | 0.251 | 0.250 | 0.4 | 95 | 0.00 |
| 17 | C | Hexachlorobutadiene | 0.193 | 0.200 | -3.6 | 99 | -0.03 |
| 18 | | 4-Chloro-3-methylphenol | 0.251 | 0.252 | -0.4 | 99 | 0.00 |
| 19 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 101 | 0.00 |
| 20 | S | 2,4,6-Tribromophenol | 0.149 | 0.144 | 3.4 | 89 | -0.02 |
| 21 | | 2,4,6-Trichlorophenol | 0.270 | 0.286 | -5.9 | 88 | 0.00 |
| 22 | | 2,4,5-Trichlorophenol | 0.331 | 0.368 | -11.2 | 94 | 0.00 |
| 23 | S | 2-Fluorobiphenyl | 1.540 | 1.555 | -1.0 | 100 | 0.00 |
| 24 | P | 2,4-Dinitrophenol | 0.049 | 0.013# | 73.5# | 56 | 0.01 |
| 25 | | 4-Nitrophenol | 0.098 | 0.082 | 16.3 | 87 | 0.01 |
| 26 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 121 | 0.00 |
| 27 | | 4,6-Dinitro-2-methylphenol | 0.044 | 0.037 | 15.9 | 96 | 0.00 |
| 28 | | Hexachlorobenzene | 0.282 | 0.203 | 28.0# | 85 | -0.02 |
| 29 | C | Pentachlorophenol | 0.049 | 0.030 | 38.8# | 69 | 0.00 |
| 30 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 101 | 0.00 |
| 31 | | Benzidine | 0.201 | 0.175 | 12.9 | 696# | -0.03 |
| 32 | S | Terphenyl-d14 | 0.602 | 0.617 | -2.5 | 102 | 0.00 |
| 33 | | 3,3'-Dichlorobenzidine | 0.336 | 0.333 | 0.9 | 120 | 0.00 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 102 | 0.00 |

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