# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062215\
Data File : BM001777.D
Acq On : 22 Jun 2015 17:48
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 23 04:43:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 05:05:14 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 | 128 | 0.00 |
| 2 | | 1,4-Dioxane | 0.570 | 0.560 | 1.8 | 122 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.880 | 0.893 | -1.5 | 129 | -0.02 |
| 4 | S | 2-Fluorophenol | 1.169 | 1.205 | -3.1 | 132 | 0.00 |
| 5 | S | Phenol-d6 | 1.505 | 1.573 | -4.5 | 136 | 0.00 |
| 6 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 132 | -0.02 |
| 7 | S | Nitrobenzene-d5 | 0.390 | 0.391 | -0.3 | 135 | -0.01 |
| 8 | | Nitrobenzene | 0.420 | 0.422 | -0.5 | 135 | -0.01 |
| 9 | | Naphthalene | 1.222 | 1.194 | 2.3 | 130 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.206 | 0.197 | 4.4 | 130 | 0.00 |
| 11 | | 2-Methylnaphthalene | 0.778 | 0.776 | 0.3 | 134 | 0.00 |
| 12 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 136 | -0.01 |
| 13 | S | 2,4,6-Tribromophenol | 0.156 | 0.184 | -17.9 | 164# | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 1.787 | 1.739 | 2.7 | 133 | 0.00 |
| 15 | | Acenaphthylene | 2.376 | 2.403 | -1.1 | 140 | 0.00 |
| 16 | | Acenaphthene | 1.489 | 1.464 | 1.7 | 136 | 0.00 |
| 17 | | Fluorene | 1.276 | 1.217 | 4.6 | 116 | 0.00 |
| 18 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 120 | 0.00 |
| 19 | | 4-Bromophenyl-phenylether | 0.205 | 0.252 | -22.9 | 163# | 0.00 |
| 20 | | Hexachlorobenzene | 0.141 | 0.133 | 5.7 | 121 | 0.00 |
| 21 | | Pentachlorophenol | 0.063 | 0.068 | -7.9 | 139 | 0.00 |
| 22 | | Phenanthrene | 1.713 | 1.767 | -3.2 | 130 | 0.00 |
| 23 | | Anthracene | 0.724 | 0.714 | 1.4 | 118 | 0.00 |
| 24 | | Fluoranthene | 1.080 | 1.186 | -9.8 | 137 | -0.01 |
| 25 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 133 | 0.00 |
| 26 | | Pyrene | 1.741 | 1.715 | 1.5 | 139 | -0.01 |
| 27 | S | Terphenyl-d14 | 0.737 | 0.754 | -2.3 | 142 | 0.00 |
| 28 | | Benzo(a)anthracene | 1.507 | 1.458 | 3.3 | 133 | 0.00 |
| 29 | | Chrysene | 1.584 | 1.503 | 5.1 | 129 | 0.00 |
| 30 | | Bis(2-ethylhexyl)phthalate | 0.869 | 0.892 | -2.6 | 149 | 0.00 |
| 31 | | Indeno(1,2,3-cd)pyrene | 1.523 | 1.463 | 3.9 | 128 | 0.00 |
| 32 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 131 | 0.00 |
| 33 | | Benzo(b)fluoranthene | 1.641 | 1.599 | 2.6 | 129 | 0.00 |
| 34 | | Benzo(k)fluoranthene | 1.469 | 1.454 | 1.0 | 133 | 0.00 |
| 35 | C | Benzo(a)pyrene | 1.382 | 1.387 | -0.4 | 134 | 0.01 |
| 36 | | Dibenzo(a,h)anthracene | 1.368 | 1.327 | 3.0 | 127 | 0.00 |
| 37 | | Benzo(g,h,i)perylene | 1.439 | 1.385 | 3.8 | 127 | 0.00 |

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