# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
Data File : BE092378.D
Acq On : 12 Sep 2016 19:38
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**LabSampleId :** SSTDCCC0.4

Quant Time: Sep 13 05:32:55 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
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 | 150# | -0.02 |
| 2 | | 1,4-Dioxane | 0.707 | 0.635 | 10.2 | 131 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.661 | 0.843 | -27.5# | 228# | -0.03 |
| 4 | S | 2-Fluorophenol | 1.189 | 1.421 | -19.5 | 211# | -0.01 |
| 5 | S | Phenol-d6 | 1.586 | 2.082 | -31.3# | 256# | -0.02 |
| 6 | | bis(2-Chloroethyl)ether | 1.288 | 1.510 | -17.2 | 222# | -0.02 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 157# | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.359 | 0.443 | -23.4 | 245# | -0.02 |
| 9 | | Naphthalene | 1.120 | 1.125 | -0.4 | 165# | -0.02 |
| 10 | | Hexachlorobutadiene | 0.175 | 0.179 | -2.3 | 163# | -0.02 |
| 11 | | 2-Methylnaphthalene | 0.733 | 0.748 | -2.0 | 173# | -0.02 |
| 12 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 148 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 0.155 | 0.206 | -32.9# | 245# | -0.01 |
| 14 | S | 2-Fluorobiphenyl | 1.534 | 1.502 | 2.1 | 161# | -0.01 |
| 15 | | Acenaphthylene | 8.606 | 8.978 | -4.3 | 172# | 0.00 |
| 16 | | Acenaphthene | 1.393 | 1.420 | -1.9 | 164# | -0.02 |
| 17 | | Fluorene | 1.749 | 1.764 | -0.9 | 165# | -0.01 |
| 18 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 134 | 0.00 |
| 19 | | Hexachlorobenzene | 0.239 | 0.237 | 0.8 | 146 | 0.00 |
| 20 | | Pentachlorophenol | 0.053 | 0.115 | -117.0# | 430# | -0.02 |
| 21 | | Phenanthrene | 1.405 | 1.613 | -14.8 | 170# | 0.00 |
| 22 | | Anthracene | 1.250 | 1.474 | -17.9 | 191# | 0.00 |
| 23 | | Fluoranthene | 6.135 | 9.523 | -55.2# | 236# | -0.02 |
| 24 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 123 | -0.02 |
| 25 | | Pyrene | 4.864 | 9.636 | -98.1# | 255# | -0.02 |
| 26 | S | Terphenyl-d14 | 0.740 | 0.985 | -33.1# | 174# | 0.00 |
| 27 | | Benzo(a)anthracene | 5.396 | 12.417 | -130.1# | 288# | -0.02 |
| 28 | | Chrysene | 5.570 | 10.716 | -92.4# | 262# | 0.00 |
| 29 | | Bis(2-ethylhexyl)phthalate | 0.749 | 7.700 | -928.0# | 1525# | 0.00 |
| 30 | | Indeno(1,2,3-cd)pyrene | 5.684 | 6.002 | -5.6 | 132 | -0.02 |
| 31 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 113 | 0.00 |
| 32 | | Benzo(b)fluoranthene | 1.284 | 2.416 | -88.2# | 240# | 0.00 |
| 33 | | Benzo(k)fluoranthene | 1.357 | 2.011 | -48.2# | 174# | 0.00 |
| 34 | C | Benzo(a)pyrene | 1.265 | 1.784 | -41.0# | 179# | 0.00 |
| 35 | | Dibenzo(a,h)anthracene | 1.170 | 1.230 | -5.1 | 134 | 0.00 |
| 36 | | Benzo(g,h,i)perylene | 4.933 | 5.076 | -2.9 | 125 | -0.02 |

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