# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090916\
Data File : BE092367.D
Acq On : 9 Sep 2016 22:42
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 10 03:26:55 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 | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 5.000 | 5.000 | 0.0 | 169 | -0.02 |
| 2 | | 1,4-Dioxane | 0.400 | 0.325 | 18.8 | 147 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.390 | 2.5 | 193 | -0.01 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.382 | 4.5 | 190 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.373 | 6.8 | 205 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.396 | 1.0 | 208 | -0.02 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 181 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.347 | 13.3 | 199 | -0.02 |
| 9 | | Naphthalene | 0.400 | 0.379 | 5.3 | 179 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.374 | 6.5 | 172 | 0.00 |
| 11 | | 2-Methylnaphthalene | 0.400 | 0.387 | 3.3 | 188 | -0.01 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 185 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 0.400 | 0.399 | 0.3 | 230 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 0.400 | 0.374 | 6.5 | 192 | 0.00 |
| 15 | | Acenaphthylene | 0.400 | 0.367 | 8.3 | 190 | 0.00 |
| 16 | | Acenaphthene | 0.400 | 0.373 | 6.8 | 188 | 0.00 |
| 17 | | Fluorene | 0.400 | 0.369 | 7.8 | 190 | 0.00 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 175 | 0.02 |
| 19 | | Hexachlorobenzene | 0.400 | 0.385 | 3.8 | 185 | 0.00 |
| 20 | | Pentachlorophenol | 0.400 | 0.439 | -9.7 | 243 | -0.02 |
| 21 | | Phenanthrene | 0.400 | 0.365 | 8.8 | 176 | 0.00 |
| 22 | | Anthracene | 0.400 | 0.370 | 7.5 | 195 | 0.00 |
| 23 | | Fluoranthene | 0.400 | 0.364 | 9.0 | 180 | 0.00 |
| 24 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 195 | 0.00 |
| 25 | | Pyrene | 0.400 | 0.361 | 9.8 | 185 | 0.00 |
| 26 | S | Terphenyl-d14 | 0.400 | 0.353 | 11.8 | 183 | 0.00 |
| 27 | | Benzo(a)anthracene | 0.400 | 0.373 | 6.8 | 186 | 0.00 |
| 28 | | Chrysene | 0.400 | 0.272 | 32.0# | 184 | 0.00 |
| 29 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.315 | 21.3 | 180 | 0.00 |
| 30 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.323 | 19.3 | 161 | 0.02 |
| 31 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 157 | 0.02 |
| 32 | | Benzo(b)fluoranthene | 0.400 | 0.390 | 2.5 | 173 | 0.02 |
| 33 | | Benzo(k)fluoranthene | 0.400 | 0.359 | 10.3 | 146 | 0.02 |
| 34 | C | Benzo(a)pyrene | 0.400 | 0.375 | 6.3 | 165 | 0.01 |
| 35 | | Dibenzo(a,h)anthracene | 0.400 | 0.373 | 6.8 | 165 | 0.03 |
| 36 | | Benzo(g,h,i)perylene | 0.400 | 0.375 | 6.3 | 158 | 0.02 |

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