# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092551.D
Acq On : 17 Nov 2016 1:55
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 17 05:10:47 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 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 | 101 | -0.02 |
| 2 | | 1,4-Dioxane | 0.400 | 0.472 | -18.0 | 131 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.489 | -22.2 | 122 | -0.01 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.482 | -20.5 | 122 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.480 | -20.0 | 130 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.354 | 11.5 | 103 | 0.00 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 99 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.436 | -9.0 | 110 | -0.02 |
| 9 | | Naphthalene | 0.400 | 0.402 | -0.5 | 100 | -0.02 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.429 | -7.2 | 105 | 0.00 |
| 11 | | 2-Methylnaphthalene | 0.400 | 0.406 | -1.5 | 106 | -0.01 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 104 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 0.400 | 0.441 | -10.2 | 122 | -0.01 |
| 14 | S | 2-Fluorobiphenyl | 0.400 | 0.401 | -0.3 | 103 | 0.00 |
| 15 | | Acenaphthylene | 0.400 | 0.398 | 0.5 | 108 | 0.00 |
| 16 | | Acenaphthene | 0.400 | 0.402 | -0.5 | 104 | 0.00 |
| 17 | | Fluorene | 0.400 | 0.409 | -2.2 | 107 | -0.01 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 98 | 0.00 |
| 19 | | Hexachlorobenzene | 0.400 | 0.397 | 0.8 | 109 | 0.00 |
| 20 | | Pentachlorophenol | 0.400 | 0.589 | -47.2# | 163 | 0.00 |
| 21 | | Phenanthrene | 0.400 | 0.406 | -1.5 | 104 | -0.02 |
| 22 | | Anthracene | 0.400 | 0.418 | -4.5 | 109 | 0.00 |
| 23 | | Fluoranthene | 0.400 | 0.424 | -6.0 | 111 | 0.00 |
| 24 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 108 | 0.00 |
| 25 | | Pyrene | 0.400 | 0.387 | 3.3 | 112 | 0.00 |
| 26 | S | Terphenyl-d14 | 0.400 | 0.379 | 5.3 | 111 | -0.02 |
| 27 | | Benzo(a)anthracene | 0.400 | 0.463 | -15.8 | 120 | 0.00 |
| 28 | | Chrysene | 0.400 | 0.413 | -3.2 | 108 | -0.02 |
| 29 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.593 | -48.2# | 167 | -0.02 |
| 30 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.436 | -9.0 | 110 | 0.00 |
| 31 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 105 | -0.01 |
| 32 | | Benzo(b)fluoranthene | 0.400 | 0.379 | 5.3 | 103 | -0.01 |
| 33 | | Benzo(k)fluoranthene | 0.400 | 0.412 | -3.0 | 115 | -0.01 |
| 34 | C | Benzo(a)pyrene | 0.400 | 0.398 | 0.5 | 113 | 0.00 |
| 35 | | Dibenzo(a,h)anthracene | 0.400 | 0.395 | 1.3 | 111 | -0.02 |
| 36 | | Benzo(g,h,i)perylene | 0.400 | 0.395 | 1.3 | 108 | 0.00 |

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