# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120116\
Data File : BE092580.D
Acq On : 1 Dec 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 02 13:00:57 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 | 119 | -0.02 |
| 2 | | 1,4-Dioxane | 0.400 | 0.381 | 4.8 | 131 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.392 | 2.0 | 99 | 0.01 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.331 | 17.3 | 99 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.350 | 12.5 | 99 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.361 | 9.8 | 123 | 0.00 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 118 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.336 | 16.0 | 95 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.341 | 14.8 | 101 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.339 | 15.3 | 99 | 0.00 |
| 11 | | 2-Methylnaphthalene | 0.400 | 0.324 | 19.0 | 101 | 0.00 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 121 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 0.400 | 0.290 | 27.5# | 94 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 0.400 | 0.330 | 17.5 | 100 | 0.00 |
| 15 | | Acenaphthylene | 0.400 | 0.320 | 20.0 | 101 | 0.00 |
| 16 | | Acenaphthene | 0.400 | 0.341 | 14.8 | 103 | 0.00 |
| 17 | | Fluorene | 0.400 | 0.327 | 18.3 | 100 | 0.00 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 115 | 0.00 |
| 19 | | Hexachlorobenzene | 0.400 | 0.324 | 19.0 | 104 | 0.00 |
| 20 | | Pentachlorophenol | 0.400 | 0.353 | 11.8 | 106 | 0.02 |
| 21 | | Phenanthrene | 0.400 | 0.340 | 15.0 | 101 | 0.00 |
| 22 | | Anthracene | 0.400 | 0.330 | 17.5 | 101 | 0.00 |
| 23 | | Fluoranthene | 0.400 | 0.329 | 17.8 | 101 | 0.00 |
| 24 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 118 | 0.00 |
| 25 | | Pyrene | 0.400 | 0.318 | 20.5 | 100 | 0.00 |
| 26 | S | Terphenyl-d14 | 0.400 | 0.323 | 19.3 | 103 | 0.00 |
| 27 | | Benzo(a)anthracene | 0.400 | 0.385 | 3.8 | 102 | 0.00 |
| 28 | | Chrysene | 0.400 | 0.356 | 11.0 | 101 | -0.02 |
| 29 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.377 | 5.8 | 98 | -0.02 |
| 30 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.330 | 17.5 | 87 | 0.00 |
| 31 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 114 | -0.01 |
| 32 | | Benzo(b)fluoranthene | 0.400 | 0.314 | 21.5 | 93 | 0.00 |
| 33 | | Benzo(k)fluoranthene | 0.400 | 0.297 | 25.8# | 89 | 0.00 |
| 34 | C | Benzo(a)pyrene | 0.400 | 0.291 | 27.3# | 89 | 0.00 |
| 35 | | Dibenzo(a,h)anthracene | 0.400 | 0.283 | 29.3# | 86 | 0.00 |
| 36 | | Benzo(g,h,i)perylene | 0.400 | 0.299 | 25.3# | 89 | 0.00 |

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