# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122716\
Data File : BE092617.D
Acq On : 27 Dec 2016 10:04
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 28 01:29:27 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 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 | 134 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.390 | 2.5 | 146 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.482 | -20.5 | 176 | -0.01 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.431 | -7.7 | 144 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.450 | -12.5 | 164 | -0.02 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.383 | 4.3 | 151 | 0.00 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 130 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.472 | -18.0 | 153 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.399 | 0.3 | 140 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.403 | -0.8 | 140 | 0.00 |
| 11 | | 2-Methylnaphthalene | 0.400 | 0.383 | 4.3 | 139 | -0.01 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 130 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 0.400 | 0.435 | -8.7 | 139 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 0.400 | 0.389 | 2.8 | 138 | 0.00 |
| 15 | | Acenaphthylene | 0.400 | 0.372 | 7.0 | 135 | 0.00 |
| 16 | | Acenaphthene | 0.400 | 0.381 | 4.8 | 133 | 0.00 |
| 17 | | Fluorene | 0.400 | 0.383 | 4.3 | 137 | -0.01 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 128 | 0.00 |
| 19 | | Hexachlorobenzene | 0.400 | 0.419 | -4.7 | 145 | 0.00 |
| 20 | | Pentachlorophenol | 0.400 | 0.401 | -0.3 | 143 | 0.00 |
| 21 | | Phenanthrene | 0.400 | 0.370 | 7.5 | 134 | 0.00 |
| 22 | | Anthracene | 0.400 | 0.366 | 8.5 | 138 | 0.00 |
| 23 | | Fluoranthene | 0.400 | 0.371 | 7.3 | 135 | 0.00 |
| 24 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 129 | 0.00 |
| 25 | | Pyrene | 0.400 | 0.365 | 8.8 | 134 | 0.00 |
| 26 | S | Terphenyl-d14 | 0.400 | 0.370 | 7.5 | 134 | 0.00 |
| 27 | | Benzo(a)anthracene | 0.400 | 0.388 | 3.0 | 146 | 0.00 |
| 28 | | Chrysene | 0.400 | 0.395 | 1.3 | 138 | 0.00 |
| 29 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.371 | 7.3 | 129 | 0.00 |
| 30 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.365 | 8.8 | 137 | 0.00 |
| 31 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 126 | 0.01 |
| 32 | | Benzo(b)fluoranthene | 0.400 | 0.374 | 6.5 | 135 | 0.00 |
| 33 | | Benzo(k)fluoranthene | 0.400 | 0.397 | 0.8 | 144 | 0.00 |
| 34 | C | Benzo(a)pyrene | 0.400 | 0.376 | 6.0 | 141 | 0.00 |
| 35 | | Dibenzo(a,h)anthracene | 0.400 | 0.361 | 9.8 | 136 | 0.02 |
| 36 | | Benzo(g,h,i)perylene | 0.400 | 0.378 | 5.5 | 135 | 0.00 |

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