# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
Data File : BE092913.D
Acq On : 27 Apr 2017 14:13
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 28 04:04:34 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
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 | 0.400 | 0.400 | 0.0 | 105 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.378 | 5.5 | 107 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.386 | 3.5 | 107 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.395 | 1.3 | 113 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.382 | 4.5 | 111 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.368 | 8.0 | 103 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 103 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.379 | 5.3 | 104 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.387 | 3.3 | 105 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.376 | 6.0 | 101 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.381 | 4.8 | 105 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.372 | 7.0 | 103 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 105 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.379 | 5.3 | 116 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.384 | 4.0 | 101 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.343 | 14.2 | 97 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.381 | 4.8 | 103 | -0.02 |
| 18 | | Fluorene | 0.400 | 0.371 | 7.3 | 102 | -0.01 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 105 | 0.00 |
| 20 | | Hexachlorobenzene | 0.400 | 0.365 | 8.8 | 99 | 0.00 |
| 21 | | Pentachlorophenol | 0.400 | 0.625 | -56.2# | 193 | 0.00 |
| 22 | | Phenanthrene | 0.400 | 0.372 | 7.0 | 100 | 0.00 |
| 23 | | Anthracene | 0.400 | 0.344 | 14.0 | 96 | 0.00 |
| 24 | SURR | Fluoranthene-d10 | 0.400 | 0.353 | 11.8 | 99 | 0.00 |
| 25 | | Fluoranthene | 0.400 | 0.355 | 11.3 | 101 | 0.00 |
| 26 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 106 | 0.00 |
| 27 | | Pyrene | 0.400 | 0.367 | 8.3 | 101 | 0.00 |
| 28 | S | Terphenyl-d14 | 0.400 | 0.373 | 6.8 | 99 | 0.00 |
| 29 | | Benzo(a)anthracene | 0.400 | 0.365 | 8.8 | 105 | 0.00 |
| 30 | | Chrysene | 0.400 | 0.383 | 4.3 | 107 | -0.02 |
| 31 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.374 | 6.5 | 109 | 0.00 |
| 32 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.432 | -8.0 | 124 | 0.00 |
| 33 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 126 | 0.00 |
| 34 | | Benzo(b)fluoranthene | 0.400 | 0.336 | 16.0 | 110 | 0.00 |
| 35 | | Benzo(k)fluoranthene | 0.400 | 0.337 | 15.8 | 115 | 0.00 |
| 36 | C | Benzo(a)pyrene | 0.400 | 0.362 | 9.5 | 124 | 0.00 |
| 37 | | Dibenzo(a,h)anthracene | 0.400 | 0.356 | 11.0 | 122 | 0.00 |
| 38 | | Benzo(g,h,i)perylene | 0.400 | 0.350 | 12.5 | 115 | 0.00 |

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