# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100769.D
Acq On : 22 Nov 2019 22:41
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Nov 23 04:26:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
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 | 106 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.396 | 1.0 | 105 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.527 | -31.8# | 140 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.447 | -11.7 | 121 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.444 | -11.0 | 122 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.420 | -5.0 | 120 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 110 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.767 | -91.8# | 245 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.410 | -2.5 | 111 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.419 | -4.7 | 115 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.409 | -2.2 | 116 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.400 | 0.0 | 112 | -0.02 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 115 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.551 | -37.8# | 178 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.404 | -1.0 | 115 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.386 | 3.5 | 117 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.393 | 1.8 | 115 | -0.02 |
| 18 | | Fluorene | 0.400 | 0.390 | 2.5 | 116 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 118 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.382 | 4.5 | 113 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.390 | 2.5 | 114 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.300 | 25.0# | 79 | 0.00 |
| 23 | | Phenanthrene | 0.400 | 0.400 | 0.0 | 118 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.387 | 3.3 | 121 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.384 | 4.0 | 117 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.380 | 5.0 | 116 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 106 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.444 | -11.0 | 122 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.416 | -4.0 | 113 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.399 | 0.3 | 108 | -0.01 |
| 31 | | Chrysene | 0.400 | 0.401 | -0.3 | 106 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.401 | -0.3 | 117 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.403 | -0.8 | 111 | 0.00 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 122 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.349 | 12.8 | 107 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.350 | 12.5 | 109 | 0.00 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.348 | 13.0 | 110 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.323 | 19.3 | 109 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.363 | 9.3 | 110 | 0.00 |

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|---|---|---|---|---|---|

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