# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100985.D
Acq On : 26 Dec 2019 23:45
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 27 11:02:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 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 | 145 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.394 | 1.5 | 148 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.639 | -59.7# | 299 | -0.03 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.475 | -18.7 | 191 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.453 | -13.2 | 166 | -0.04 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.420 | -5.0 | 181 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 148 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.492 | -23.0 | 186 | -0.01 |
| 9 | | Naphthalene | 0.400 | 0.432 | -8.0 | 159 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.422 | -5.5 | 153 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.423 | -5.7 | 153 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.402 | -0.5 | 146 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 146 | -0.01 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.484 | -21.0 | 189 | -0.01 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.419 | -4.7 | 151 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.405 | -1.3 | 160 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.431 | -7.7 | 156 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.434 | -8.5 | 164 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 145 | -0.01 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.409 | -2.2 | 168 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.390 | 2.5 | 147 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.559 | -39.8# | 217 | -0.05 |
| 23 | | Phenanthrene | 0.400 | 0.425 | -6.2 | 173 | -0.01 |
| 24 | | Anthracene | 0.400 | 0.392 | 2.0 | 157 | -0.01 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.407 | -1.7 | 159 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.415 | -3.7 | 167 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 151 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.445 | -11.2 | 165 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.428 | -7.0 | 164 | -0.01 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.438 | -9.5 | 190 | -0.01 |
| 31 | | Chrysene | 0.400 | 0.446 | -11.5 | 152 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.487 | -21.7 | 187 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.477 | -19.2 | 188 | -0.01 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 163 | -0.01 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.454 | -13.5 | 189 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.408 | -2.0 | 165 | 0.00 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.425 | -6.2 | 177 | -0.01 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.428 | -7.0 | 211 | -0.01 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.436 | -9.0 | 178 | -0.01 |

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

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