# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BECCC46.D
Acq On : 15 Nov 2019 20:36
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** DFTPP

Quant Time: Nov 15 22:34:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 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 | 223 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.344 | 14.0 | 199 | 0.01 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.401 | -0.3 | 234 | 0.01 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.435 | -8.7 | 241 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.469 | -17.2 | 264 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.404 | -1.0 | 221 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 233 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.421 | -5.2 | 257 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.394 | 1.5 | 226 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.384 | 4.0 | 225 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.390 | 2.5 | 222 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.398 | 0.5 | 234 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 231 | -0.01 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.725 | -81.2# | 487 | -0.01 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.430 | -7.5 | 239 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.388 | 3.0 | 229 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.391 | 2.3 | 225 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.371 | 7.3 | 214 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 210 | -0.01 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.376 | 6.0 | 199 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.377 | 5.8 | 201 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.000 | 100.0# | 0 | 0.01 |
| 23 | | Phenanthrene | 0.400 | 0.397 | 0.8 | 209 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.377 | 5.8 | 207 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.341 | 14.8 | 182 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.357 | 10.8 | 193 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 174 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.460 | -15.0 | 199 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.447 | -11.7 | 193 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.385 | 3.8 | 166 | 0.00 |
| 31 | | Chrysene | 0.400 | 0.382 | 4.5 | 162 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.476 | -19.0 | 229 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.381 | 4.8 | 161 | 0.00 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 174 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.361 | 9.8 | 156 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.344 | 14.0 | 150 | -0.05 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.369 | 7.8 | 159 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.371 | 7.3 | 161 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.375 | 6.3 | 161 | 0.00 |

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

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