# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100129.D
Acq On : 21 Jun 2019 4:28
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jun 21 06:52:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 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 | 111 | -0.01 |
| 2 | | 1,4-Dioxane | 0.400 | 0.364 | 9.0 | 115 | -0.01 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.528 | -32.0# | 314 | -0.07 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.755 | -88.8# | 223 | -0.01 |
| 5 | S | Phenol-d6 | 0.400 | 0.795 | -98.8# | 219 | -0.01 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.469 | -17.2 | 143 | -0.03 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 124 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.396 | 1.0 | 122 | -0.01 |
| 9 | | Naphthalene | 0.400 | 0.398 | 0.5 | 124 | -0.01 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.359 | 10.3 | 115 | -0.01 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.429 | -7.2 | 139 | -0.01 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.461 | -15.3 | 150 | -0.01 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 172 | -0.01 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.307 | 23.3 | 149 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.371 | 7.3 | 148 | -0.01 |
| 16 | | Acenaphthylene | 0.400 | 0.407 | -1.7 | 174 | -0.01 |
| 17 | | Acenaphthene | 0.400 | 0.414 | -3.5 | 175 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.437 | -9.2 | 185 | -0.01 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 181 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.429 | -7.2 | 201 | -0.01 |
| 21 | | Hexachlorobenzene | 0.400 | 0.397 | 0.8 | 181 | -0.01 |
| 22 | | Pentachlorophenol | 0.400 | 0.295 | 26.3# | 53 | 0.01 |
| 23 | | Phenanthrene | 0.400 | 0.398 | 0.5 | 183 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.429 | -7.2 | 209 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.370 | 7.5 | 170 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.367 | 8.3 | 168 | -0.01 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 148 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.470 | -17.5 | 176 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.467 | -16.8 | 172 | -0.01 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.433 | -8.2 | 175 | 0.00 |
| 31 | | Chrysene | 0.400 | 0.399 | 0.3 | 143 | -0.01 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.644 | -61.0# | 276 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.387 | 3.3 | 138 | 0.00 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 154 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.374 | 6.5 | 146 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.365 | 8.8 | 146 | 0.00 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.388 | 3.0 | 150 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.352 | 12.0 | 140 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.345 | 13.8 | 134 | 0.00 |

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

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