# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100131.D
Acq On : 21 Jun 2019 7:46
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 22 02:01:32 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 | 90 | -0.01 |
| 2 | | 1,4-Dioxane | 0.400 | 0.372 | 7.0 | 95 | -0.01 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.668 | -67.0# | 443 | -0.04 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.641 | -60.2# | 153 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.563 | -40.7# | 125 | 0.01 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.383 | 4.3 | 93 | -0.02 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 103 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.365 | 8.8 | 93 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.401 | -0.3 | 104 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.338 | 15.5 | 90 | -0.01 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.427 | -6.7 | 115 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.449 | -12.2 | 121 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 136 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.144 | 64.0# | 55 | 0.01 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.385 | 3.8 | 121 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.415 | -3.7 | 140 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.420 | -5.0 | 140 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.426 | -6.5 | 142 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 144 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.403 | -0.8 | 150 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.378 | 5.5 | 136 | -0.01 |
| 22 | | Pentachlorophenol | 0.400 | 0.286 | 28.5# | 35 | 0.07 |
| 23 | | Phenanthrene | 0.400 | 0.394 | 1.5 | 144 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.388 | 3.0 | 150 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.377 | 5.8 | 137 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.373 | 6.8 | 136 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 123 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.454 | -13.5 | 141 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.439 | -9.7 | 135 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.425 | -6.2 | 143 | 0.00 |
| 31 | | Chrysene | 0.400 | 0.384 | 4.0 | 115 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.520 | -30.0# | 185 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.208 | 48.0# | 62 | 0.01 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 109 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.354 | 11.5 | 97 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.438 | -9.5 | 123 | 0.00 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.380 | 5.0 | 103 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.196 | 51.0# | 55 | 0.03 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.239 | 40.3# | 66 | 0.01 |

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

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