# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050619\
Data File : BE099548.D
Acq On : 6 May 2019 12:27
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 07 08:15:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 08:07:29 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 | 141 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.364 | 9.0 | 149 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.489 | -22.2 | 195 | -0.02 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.426 | -6.5 | 157 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.438 | -9.5 | 158 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.394 | 1.5 | 142 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 139 | 0.02 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.454 | -13.5 | 157 | 0.01 |
| 9 | | Naphthalene | 0.400 | 0.404 | -1.0 | 138 | 0.02 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.429 | -7.2 | 146 | 0.02 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.386 | 3.5 | 135 | 0.04 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.392 | 2.0 | 137 | 0.04 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 126 | 0.04 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.496 | -24.0 | 161 | 0.04 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.425 | -6.2 | 131 | 0.03 |
| 16 | | Acenaphthylene | 0.400 | 0.414 | -3.5 | 130 | 0.03 |
| 17 | | Acenaphthene | 0.400 | 0.403 | -0.8 | 127 | 0.04 |
| 18 | | Fluorene | 0.400 | 0.395 | 1.3 | 123 | 0.05 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 118 | 0.05 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.411 | -2.7 | 119 | 0.05 |
| 21 | | Hexachlorobenzene | 0.400 | 0.411 | -2.7 | 120 | 0.05 |
| 22 | | Pentachlorophenol | 0.400 | 0.619 | -54.7# | 188 | 0.05 |
| 23 | | Phenanthrene | 0.400 | 0.407 | -1.7 | 118 | 0.05 |
| 24 | | Anthracene | 0.400 | 0.407 | -1.7 | 120 | 0.05 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.411 | -2.7 | 121 | 0.06 |
| 26 | | Fluoranthene | 0.400 | 0.411 | -2.7 | 120 | 0.06 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 121 | 0.07 |
| 28 | | Pyrene | 0.400 | 0.452 | -13.0 | 121 | 0.06 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.448 | -12.0 | 121 | 0.06 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.456 | -14.0 | 122 | 0.06 |
| 31 | | Chrysene | 0.400 | 0.462 | -15.5 | 123 | 0.07 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.455 | -13.7 | 119 | 0.06 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.519 | -29.8# | 138 | 0.18 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 130 | 0.12 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.410 | -2.5 | 131 | 0.10 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.411 | -2.7 | 127 | 0.10 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.420 | -5.0 | 133 | 0.11 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.437 | -9.2 | 138 | 0.19 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.437 | -9.2 | 137 | 0.20 |

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

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