# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007869.D
Acq On : 26 Sep 2019 01:28
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_N
**LabSampleId :** SSTDCCC0.4

Quant Time: Sep 26 02:03:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 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 | 161 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.413 | -3.2 | 197 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.605 | -51.2# | 160 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.370 | 7.5 | 171 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.372 | 7.0 | 166 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.413 | -3.2 | 188 | -0.02 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 149 | -0.01 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.433 | -8.2 | 166 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.429 | -7.2 | 161 | -0.01 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.450 | -12.5 | 167 | -0.01 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.401 | -0.3 | 154 | -0.01 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.408 | -2.0 | 156 | -0.01 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 123 | -0.01 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.329 | 17.8 | 121 | -0.01 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.439 | -9.7 | 146 | -0.01 |
| 16 | | Acenaphthylene | 0.400 | 0.543 | -35.8# | 186 | -0.02 |
| 17 | | Acenaphthene | 0.400 | 0.398 | 0.5 | 134 | -0.01 |
| 18 | | Fluorene | 0.400 | 0.395 | 1.3 | 133 | -0.01 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 101 | -0.01 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.450 | -12.5 | 116 | -0.02 |
| 21 | | Hexachlorobenzene | 0.400 | 0.463 | -15.8 | 119 | -0.01 |
| 22 | | Pentachlorophenol | 0.400 | 0.447 | -11.7 | 130 | -0.01 |
| 23 | | Phenanthrene | 0.400 | 0.430 | -7.5 | 110 | -0.01 |
| 24 | | Anthracene | 0.400 | 0.438 | -9.5 | 115 | -0.01 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.407 | -1.7 | 104 | -0.01 |
| 26 | | Fluoranthene | 0.400 | 0.422 | -5.5 | 109 | -0.01 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 99 | -0.02 |
| 28 | | Pyrene | 0.400 | 0.436 | -9.0 | 112 | -0.01 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.420 | -5.0 | 108 | -0.01 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.419 | -4.7 | 108 | -0.01 |
| 31 | | Chrysene | 0.400 | 0.431 | -7.7 | 109 | -0.01 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.394 | 1.5 | 109 | -0.02 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.415 | -3.7 | 105 | -0.03 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 100 | -0.02 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.414 | -3.5 | 110 | -0.02 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.411 | -2.7 | 107 | -0.02 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.414 | -3.5 | 109 | -0.02 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.398 | 0.5 | 104 | -0.03 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.415 | -3.7 | 108 | -0.03 |

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

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