# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007645.D
Acq On : 14 Sep 2019 03:11
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 16 01:36:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 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 | 79 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.349 | 12.8 | 72 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.616 | -54.0# | 86 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.333 | 16.8 | 72 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.355 | 11.3 | 73 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.375 | 6.3 | 74 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 78 | -0.01 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.382 | 4.5 | 72 | -0.01 |
| 9 | | Naphthalene | 0.400 | 0.426 | -6.5 | 79 | -0.01 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.413 | -3.2 | 76 | -0.01 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.415 | -3.7 | 77 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.421 | -5.2 | 78 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 77 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.300 | 25.0# | 68 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.409 | -2.2 | 79 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.357 | 10.8 | 70 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.393 | 1.8 | 77 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.387 | 3.3 | 76 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 76 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.425 | -6.2 | 76 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.429 | -7.2 | 76 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.354 | 11.5 | 73 | -0.01 |
| 23 | | Phenanthrene | 0.400 | 0.428 | -7.0 | 76 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.397 | 0.8 | 72 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.401 | -0.3 | 73 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.411 | -2.7 | 74 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 73 | -0.02 |
| 28 | | Pyrene | 0.400 | 0.428 | -7.0 | 74 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.430 | -7.5 | 75 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.382 | 4.5 | 67 | 0.00 |
| 31 | | Chrysene | 0.400 | 0.442 | -10.5 | 77 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.310 | 22.5 | 60 | -0.02 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.470 | -17.5 | 81 | -0.03 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 74 | -0.02 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.390 | 2.5 | 72 | -0.02 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.442 | -10.5 | 83 | -0.02 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.380 | 5.0 | 72 | -0.02 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.430 | -7.5 | 79 | -0.03 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.410 | -2.5 | 77 | -0.03 |

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

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