# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007615.D
Acq On : 13 Sep 2019 08:04
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 14 02:14:53 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 75 | 0.00 |
| 2 | | 1,4-Dioxane | 0.479 | 0.468 | 2.3 | 77 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.217 | 0.237 | -9.2 | 58 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.281 | 1.126 | 12.1 | 72 | 0.00 |
| 5 | S | Phenol-d6 | 1.803 | 1.428 | 20.8 | 71 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.174 | 1.084 | 7.7 | 69 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 74 | -0.01 |
| 8 | S | Nitrobenzene-d5 | 0.319 | 0.320 | -0.3 | 72 | 0.00 |
| 9 | | Naphthalene | 1.146 | 1.216 | -6.1 | 74 | -0.01 |
| 10 | | Hexachlorobutadiene | 0.231 | 0.244 | -5.6 | 74 | -0.01 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.677 | 0.705 | -4.1 | 73 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.770 | 0.809 | -5.1 | 74 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 74 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.151 | 0.115 | 23.8 | 66 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.745 | 1.741 | 0.2 | 74 | 0.00 |
| 16 | | Acenaphthylene | 2.081 | 1.921 | 7.7 | 70 | 0.00 |
| 17 | | Acenaphthene | 1.357 | 1.304 | 3.9 | 72 | 0.00 |
| 18 | | Fluorene | 1.712 | 1.651 | 3.6 | 72 | -0.01 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 73 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.247 | 0.262 | -6.1 | 73 | 0.00 |
| 21 | | Hexachlorobenzene | 0.264 | 0.282 | -6.8 | 73 | -0.01 |
| 22 | | Pentachlorophenol | 0.069 | 0.058 | 15.9 | 67 | -0.01 |
| 23 | | Phenanthrene | 1.262 | 1.355 | -7.4 | 73 | 0.00 |
| 24 | | Anthracene | 1.119 | 1.129 | -0.9 | 71 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 1.262 | 1.306 | -3.5 | 72 | 0.00 |
| 26 | | Fluoranthene | 1.474 | 1.544 | -4.7 | 72 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 72 | -0.01 |
| 28 | | Pyrene | 1.453 | 1.529 | -5.2 | 72 | 0.00 |
| 29 | S | Terphenyl-d14 | 1.055 | 1.105 | -4.7 | 73 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.419 | 1.368 | 3.6 | 67 | 0.00 |
| 31 | | Chrysene | 1.476 | 1.591 | -7.8 | 75 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.481 | 0.397 | 17.5 | 63 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.576 | 1.705 | -8.2 | 74 | -0.01 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 73 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.453 | 1.428 | 1.7 | 71 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.487 | 1.546 | -4.0 | 76 | 0.00 |
| 37 | C | Benzo(a)pyrene | 1.289 | 1.234 | 4.3 | 70 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.350 | 1.380 | -2.2 | 74 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 1.336 | 1.345 | -0.7 | 73 | -0.01 |

Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007615.D
Acq On : 13 Sep 2019 08:04
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 14 02:14:53 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|

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