# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121618\
Data File : BE098507.D
Acq On : 16 Dec 2018 15:09
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 17 03:25:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
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 | 43 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.433 | -8.2 | 48 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.455 | -13.7 | 53 | 0.01 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.491 | -22.7 | 55 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.450 | -12.5 | 48 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.354 | 11.5 | 40 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 42 | -0.01 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.358 | 10.5 | 41 | 0.01 |
| 9 | | Naphthalene | 0.400 | 0.417 | -4.2 | 45 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.487 | -21.7 | 53 | -0.01 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.419 | -4.7 | 45 | -0.01 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.403 | -0.8 | 43 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 43 | -0.01 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.525 | -31.3# | 60 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.391 | 2.3 | 47 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.414 | -3.5 | 47 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.405 | -1.3 | 44 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.428 | -7.0 | 47 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 45 | -0.01 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.369 | 7.8 | 44 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.432 | -8.0 | 50 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.702 | -75.5# | 90 | -0.01 |
| 23 | | Phenanthrene | 0.400 | 0.409 | -2.2 | 47 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.365 | 8.8 | 42 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.454 | -13.5 | 50 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.459 | -14.8 | 50 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 58 | -0.01 |
| 28 | | Pyrene | 0.400 | 0.383 | 4.3 | 54 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.342 | 14.5 | 50 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.420 | -5.0 | 62 | -0.01 |
| 31 | | Chrysene | 0.400 | 0.398 | 0.5 | 58 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.319 | 20.3 | 46 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.411 | -2.7 | 62 | -0.01 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 59 | -0.01 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.422 | -5.5 | 65 | -0.01 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.438 | -9.5 | 68 | -0.01 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.425 | -6.2 | 64 | -0.01 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.395 | 1.3 | 60 | -0.01 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.433 | -8.2 | 66 | -0.01 |

Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121618\
Data File : BE098507.D
Acq On : 16 Dec 2018 15:09
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 17 03:25:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
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) |
|---|---|---|---|---|---|

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