# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE081018\
Data File : BE097264.D
Acq On : 10 Aug 2018 15:59
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 10 16:49:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 10:49:28 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 | 83 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.289 | 27.8# | 62 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.288 | 28.0# | 65 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.439 | -9.7 | 97 | 0.01 |
| 5 | S | Phenol-d6 | 0.400 | 0.461 | -15.3 | 103 | 0.01 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.378 | 5.5 | 85 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 91 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.416 | -4.0 | 100 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.388 | 3.0 | 93 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.376 | 6.0 | 89 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.370 | 7.5 | 88 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.375 | 6.3 | 89 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 84 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.421 | -5.2 | 98 | 0.01 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.389 | 2.8 | 84 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.381 | 4.8 | 83 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.384 | 4.0 | 83 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.357 | 10.8 | 79 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 70 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.403 | -0.8 | 74 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.416 | -4.0 | 74 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.508 | -27.0# | 99 | 0.01 |
| 23 | | Phenanthrene | 0.400 | 0.381 | 4.8 | 70 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.392 | 2.0 | 74 | 0.01 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.392 | 2.0 | 75 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.385 | 3.8 | 72 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 80 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.368 | 8.0 | 77 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.368 | 8.0 | 79 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.420 | -5.0 | 93 | 0.00 |
| 31 | | Chrysene | 0.400 | 0.364 | 9.0 | 75 | 0.01 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.792 | -98.0# | 173 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.520 | -30.0# | 112 | 0.01 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 100 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.370 | 7.5 | 98 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.364 | 9.0 | 98 | 0.00 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.402 | -0.5 | 106 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.426 | -6.5 | 112 | 0.01 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.389 | 2.8 | 102 | 0.02 |

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