# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121719\
Data File : BE100946.D
Acq On : 17 Dec 2019 11:00
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 17 17:39:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 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 | 83 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.425 | -6.2 | 89 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.468 | -17.0 | 112 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.623 | -55.7# | 138 | -0.01 |
| 5 | S | Phenol-d6 | 0.400 | 0.611 | -52.7# | 138 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.464 | -16.0 | 102 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 92 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.689 | -72.2# | 183 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.438 | -9.5 | 105 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.406 | -1.5 | 96 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.463 | -15.8 | 114 | -0.01 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.479 | -19.7 | 117 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 111 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.977 | -144.3# | 310 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.365 | 8.8 | 106 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.464 | -16.0 | 149 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.434 | -8.5 | 132 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.449 | -12.2 | 139 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 116 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.416 | -4.0 | 133 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.381 | 4.8 | 117 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.899 | -124.7# | 1341 | -0.01 |
| 23 | | Phenanthrene | 0.400 | 0.412 | -3.0 | 126 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.427 | -6.7 | 144 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.399 | 0.3 | 127 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.402 | -0.5 | 128 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 104 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.472 | -18.0 | 132 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.420 | -5.0 | 115 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.512 | -28.0# | 151 | 0.00 |
| 31 | | Chrysene | 0.400 | 0.444 | -11.0 | 120 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 1.347 | -236.7# | 427 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.547 | -36.8# | 162 | 0.00 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 123 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.438 | -9.5 | 142 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.440 | -10.0 | 142 | 0.00 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.488 | -22.0# | 165 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.457 | -14.2 | 159 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.452 | -13.0 | 148 | 0.00 |

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

(#) = Out of Range SPCC's out = 0 CCC's out = 1