# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
Data File : BN010156.D
Acq On : 09 Mar 2020 21:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 09 22:39:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
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 | 86 | -0.04 |
| 2 | | 1,4-Dioxane | 0.400 | 0.459 | -14.8 | 99 | -0.05 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.424 | -6.0 | 104 | -0.02 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.389 | 2.8 | 87 | -0.03 |
| 5 | S | Phenol-d6 | 0.400 | 0.352 | 12.0 | 80 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.331 | 17.3 | 74 | -0.03 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 92 | -0.05 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.316 | 21.0 | 77 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.382 | 4.5 | 90 | -0.05 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.406 | -1.5 | 93 | -0.06 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.391 | 2.3 | 93 | -0.04 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.381 | 4.8 | 91 | -0.04 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 95 | -0.04 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.395 | 1.3 | 105 | -0.03 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.368 | 8.0 | 91 | -0.04 |
| 16 | | Acenaphthylene | 0.400 | 0.379 | 5.3 | 100 | -0.04 |
| 17 | | Acenaphthene | 0.400 | 0.383 | 4.3 | 95 | -0.04 |
| 18 | | Fluorene | 0.400 | 0.369 | 7.8 | 90 | -0.03 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 88 | -0.03 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.132 | 67.0# | 47 | -0.01 |
| 21 | | Hexachlorobenzene | 0.400 | 0.399 | 0.3 | 92 | -0.04 |
| 22 | | Pentachlorophenol | 0.400 | 0.434 | -8.5 | 99 | -0.04 |
| 23 | | Phenanthrene | 0.400 | 0.358 | 10.5 | 86 | -0.03 |
| 24 | | Anthracene | 0.400 | 0.358 | 10.5 | 88 | -0.02 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.363 | 9.3 | 86 | -0.03 |
| 26 | | Fluoranthene | 0.400 | 0.359 | 10.3 | 85 | -0.03 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 89 | -0.03 |
| 28 | | Pyrene | 0.400 | 0.380 | 5.0 | 87 | -0.03 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.374 | 6.5 | 85 | -0.03 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.336 | 16.0 | 84 | -0.03 |
| 31 | | Chrysene | 0.400 | 0.379 | 5.3 | 86 | -0.03 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.386 | 3.5 | 96 | -0.04 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.399 | 0.3 | 89 | -0.06 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 93 | -0.04 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.358 | 10.5 | 91 | -0.04 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.376 | 6.0 | 92 | -0.04 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.376 | 6.0 | 90 | -0.04 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.356 | 11.0 | 88 | -0.07 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.381 | 4.8 | 94 | -0.07 |

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

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