# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071420\
Data File : BN011160.D
Acq On : 14 Jul 2020 14:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 14 15:13:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 15:08:13 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 | 94 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.360 | 10.0 | 79 | -0.04 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.408 | -2.0 | 102 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.392 | 2.0 | 88 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.424 | -6.0 | 97 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.404 | -1.0 | 102 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 100 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.411 | -2.7 | 101 | 0.00 |
| 9 | | Naphthalene | 0.400 | 0.369 | 7.8 | 93 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.333 | 16.8 | 80 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.392 | 2.0 | 93 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.393 | 1.8 | 95 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 112 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.448 | -12.0 | 122 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.365 | 8.8 | 95 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.368 | 8.0 | 106 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.373 | 6.8 | 104 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.392 | 2.0 | 96 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 131 | 0.00 |
| 20 | | 4,6-Dinitro-2-methylphenol | 0.400 | 0.438 | -9.5 | 139 | 0.00 |
| 21 | | 4-Bromophenyl-phenylether | 0.400 | 0.366 | 8.5 | 120 | 0.00 |
| 22 | | Hexachlorobenzene | 0.400 | 0.331 | 17.3 | 107 | 0.00 |
| 23 | | Atrazine | 0.400 | 0.403 | -0.8 | 132 | 0.00 |
| 24 | | Pentachlorophenol | 0.400 | 0.387 | 3.3 | 137 | 0.00 |
| 25 | | Phenanthrene | 0.400 | 0.382 | 4.5 | 126 | 0.00 |
| 26 | | Anthracene | 0.400 | 0.380 | 5.0 | 126 | 0.00 |
| 27 | SURR | Fluoranthene-d10 | 0.400 | 0.395 | 1.3 | 128 | 0.00 |
| 28 | | Fluoranthene | 0.400 | 0.387 | 3.3 | 121 | 0.00 |
| 29 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 145 | 0.00 |
| 30 | | Pyrene | 0.400 | 0.370 | 7.5 | 118 | 0.00 |
| 31 | S | Terphenyl-d14 | 0.400 | 0.386 | 3.5 | 133 | 0.00 |
| 32 | | Benzo(a)anthracene | 0.400 | 0.378 | 5.5 | 141 | 0.00 |
| 33 | | Chrysene | 0.400 | 0.362 | 9.5 | 132 | 0.00 |
| 34 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.453 | -13.2 | 167 | 0.00 |
| 35 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.340 | 15.0 | 108 | 0.00 |
| 36 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 136 | 0.00 |
| 37 | | Benzo(b)fluoranthene | 0.400 | 0.348 | 13.0 | 131 | 0.00 |
| 38 | | Benzo(k)fluoranthene | 0.400 | 0.368 | 8.0 | 125 | 0.00 |
| 39 | C | Benzo(a)pyrene | 0.400 | 0.354 | 11.5 | 119 | 0.00 |
| 40 | | Dibenzo(a,h)anthracene | 0.400 | 0.325 | 18.8 | 107 | 0.00 |
| 41 | | Benzo(g,h,i)perylene | 0.400 | 0.323 | 19.3 | 107 | 0.00 |

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

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