# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011672.D
Acq On : 27 Aug 2020 19:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Aug 28 00:40:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 14:34:48 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 93 | 0.00 |
| 2 | | 1,4-Dioxane | 0.643 | 0.602 | 6.4 | 96 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.743 | 0.691 | 7.0 | 87 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.130 | 1.093 | 3.3 | 96 | 0.00 |
| 5 | S | Phenol-d6 | 1.535 | 1.474 | 4.0 | 97 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.249 | 1.171 | 6.2 | 94 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 92 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.387 | 0.361 | 6.7 | 94 | 0.00 |
| 9 | | Naphthalene | 1.144 | 1.044 | 8.7 | 92 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.251 | 0.228 | 9.2 | 92 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.721 | 0.646 | 10.4 | 92 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.814 | 0.726 | 10.8 | 91 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 93 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.194 | 0.168 | 13.4 | 91 | -0.01 |
| 15 | S | 2-Fluorobiphenyl | 1.691 | 1.511 | 10.6 | 91 | 0.00 |
| 16 | | Acenaphthylene | 1.948 | 1.647 | 15.5 | 88 | 0.00 |
| 17 | | Acenaphthene | 1.345 | 1.201 | 10.7 | 93 | 0.00 |
| 18 | | Fluorene | 1.724 | 1.484 | 13.9 | 89 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 93 | 0.00 |
| 20 | | 4,6-Dinitro-2-methylphenol | 0.062 | 0.054 | 12.9 | 93 | 0.00 |
| 21 | | 4-Bromophenyl-phenylether | 0.234 | 0.201 | 14.1 | 88 | 0.00 |
| 22 | | Hexachlorobenzene | 0.289 | 0.258 | 10.7 | 91 | 0.00 |
| 23 | | Atrazine | 0.206 | 0.175 | 15.0 | 88 | 0.00 |
| 24 | | Pentachlorophenol | 0.115 | 0.100 | 13.0 | 88 | 0.00 |
| 25 | | Phenanthrene | 1.292 | 1.142 | 11.6 | 91 | 0.00 |
| 26 | | Anthracene | 1.148 | 0.991 | 13.7 | 89 | 0.00 |
| 27 | SURR | Fluoranthene-d10 | 1.284 | 1.155 | 10.0 | 93 | 0.00 |
| 28 | | Fluoranthene | 1.532 | 1.379 | 10.0 | 93 | 0.00 |
| 29 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 90 | 0.00 |
| 30 | | Pyrene | 1.391 | 1.339 | 3.7 | 92 | 0.00 |
| 31 | S | Terphenyl-d14 | 0.993 | 0.954 | 3.9 | 92 | 0.00 |
| 32 | | Benzo(a)anthracene | 1.428 | 1.356 | 5.0 | 93 | -0.01 |
| 33 | | Chrysene | 1.473 | 1.386 | 5.9 | 90 | -0.01 |
| 34 | | Bis(2-ethylhexyl)phthalate | 0.581 | 0.564 | 2.9 | 96 | -0.01 |
| 35 | | Indeno(1,2,3-cd)pyrene | 1.921 | 1.793 | 6.7 | 87 | -0.01 |
| 36 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 89 | -0.01 |
| 37 | | Benzo(b)fluoranthene | 1.534 | 1.313 | 14.4 | 89 | -0.01 |
| 38 | | Benzo(k)fluoranthene | 1.568 | 1.404 | 10.5 | 89 | -0.01 |
| 39 | C | Benzo(a)pyrene | 1.371 | 1.190 | 13.2 | 90 | -0.01 |
| 40 | | Dibenzo(a,h)anthracene | 1.548 | 1.340 | 13.4 | 87 | -0.01 |
| 41 | | Benzo(g,h,i)perylene | 1.516 | 1.298 | 14.4 | 87 | -0.01 |

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

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