# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072820\
Data File : BN011280.D
Acq On : 28 Jul 2020 14:50
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** ICVBN072820

Quant Time: Jul 28 15:34:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 14:38:05 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 | 139 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.376 | 6.0 | 127 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.386 | 3.5 | 158 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.366 | 8.5 | 142 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.369 | 7.8 | 126 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.363 | 9.3 | 125 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 135 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.375 | 6.3 | 137 | -0.01 |
| 9 | | Naphthalene | 0.400 | 0.375 | 6.3 | 132 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.369 | 7.8 | 128 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.369 | 7.8 | 135 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.367 | 8.3 | 134 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 118 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.328 | 18.0 | 115 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.390 | 2.5 | 133 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.355 | 11.3 | 128 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.375 | 6.3 | 122 | 0.00 |
| 18 | | Fluorene | 0.400 | 0.373 | 6.8 | 129 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 110 | 0.00 |
| 20 | | 4,6-Dinitro-2-methylphenol | 0.400 | 0.406 | -1.5 | 130 | 0.00 |
| 21 | | 4-Bromophenyl-phenylether | 0.400 | 0.390 | 2.5 | 128 | 0.00 |
| 22 | | Hexachlorobenzene | 0.400 | 0.383 | 4.3 | 122 | 0.00 |
| 23 | | Atrazine | 0.400 | 0.358 | 10.5 | 123 | 0.00 |
| 24 | | Pentachlorophenol | 0.400 | 0.339 | 15.3 | 126 | 0.00 |
| 25 | | Phenanthrene | 0.400 | 0.369 | 7.8 | 110 | 0.00 |
| 26 | | Anthracene | 0.400 | 0.351 | 12.3 | 118 | 0.00 |
| 27 | SURR | Fluoranthene-d10 | 0.400 | 0.345 | 13.8 | 118 | 0.00 |
| 28 | | Fluoranthene | 0.400 | 0.341 | 14.8 | 118 | 0.00 |
| 29 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 106 | 0.00 |
| 30 | | Pyrene | 0.400 | 0.401 | -0.3 | 115 | 0.00 |
| 31 | S | Terphenyl-d14 | 0.400 | 0.407 | -1.7 | 117 | 0.00 |
| 32 | | Benzo(a)anthracene | 0.400 | 0.409 | -2.2 | 112 | 0.01 |
| 33 | | Chrysene | 0.400 | 0.395 | 1.3 | 106 | 0.01 |
| 34 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.359 | 10.3 | 97 | 0.01 |
| 35 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.452 | -13.0 | 129 | 0.01 |
| 36 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 118 | 0.01 |
| 37 | | Benzo(b)fluoranthene | 0.400 | 0.361 | 9.8 | 122 | 0.01 |
| 38 | | Benzo(k)fluoranthene | 0.400 | 0.392 | 2.0 | 124 | 0.01 |
| 39 | C | Benzo(a)pyrene | 0.400 | 0.375 | 6.3 | 123 | 0.01 |
| 40 | | Dibenzo(a,h)anthracene | 0.400 | 0.402 | -0.5 | 137 | 0.01 |
| 41 | | Benzo(g,h,i)perylene | 0.400 | 0.377 | 5.8 | 122 | 0.01 |

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

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