# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011564.D
Acq On : 21 Aug 2020 20:37
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** ICVBN082120

Quant Time: Aug 22 05:54:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 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 | 110 | 0.00 |
| 2 | | 1,4-Dioxane | 0.547 | 0.544 | 0.5 | 109 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.225 | 0.196 | 12.9 | 102 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.854 | 0.795 | 6.9 | 117 | 0.00 |
| 5 | S | Phenol-d6 | 0.862 | 0.714 | 17.2 | 119 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.843 | 0.723 | 14.2 | 123 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 124 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.263 | 0.225 | 14.4 | 128 | 0.00 |
| 9 | | Naphthalene | 1.159 | 1.078 | 7.0 | 122 | -0.01 |
| 10 | | Hexachlorobutadiene | 0.324 | 0.304 | 6.2 | 116 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.715 | 0.660 | 7.7 | 129 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.798 | 0.743 | 6.9 | 128 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 134 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.199 | 0.162 | 18.6 | 128 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.645 | 1.508 | 8.3 | 130 | 0.00 |
| 16 | | Acenaphthylene | 2.035 | 1.800 | 11.5 | 132 | 0.00 |
| 17 | | Acenaphthene | 1.335 | 1.239 | 7.2 | 134 | 0.00 |
| 18 | | Fluorene | 1.766 | 1.671 | 5.4 | 138 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 136 | 0.00 |
| 20 | | 4,6-Dinitro-2-methylphenol | 0.048 | 0.031 | 35.4# | 114 | -0.01 |
| 21 | | 4-Bromophenyl-phenylether | 0.087 | 0.080 | 8.0 | 107 | 0.00 |
| 22 | | Hexachlorobenzene | 0.308 | 0.281 | 8.8 | 130 | 0.00 |
| 23 | | Atrazine | 0.208 | 0.132 | 36.5# | 139 | 0.00 |
| 24 | | Pentachlorophenol | 0.096 | 0.066 | 31.3# | 119 | -0.01 |
| 25 | | Phenanthrene | 1.259 | 1.119 | 11.1 | 135 | 0.00 |
| 26 | | Anthracene | 1.050 | 0.896 | 14.7 | 138 | 0.00 |
| 27 | SURR | Fluoranthene-d10 | 1.348 | 1.131 | 16.1 | 139 | 0.00 |
| 28 | | Fluoranthene | 1.620 | 1.359 | 16.1 | 139 | 0.00 |
| 29 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 155# | 0.00 |
| 30 | | Pyrene | 1.591 | 1.381 | 13.2 | 135 | 0.00 |
| 31 | S | Terphenyl-d14 | 1.043 | 0.899 | 13.8 | 141 | 0.00 |
| 32 | | Benzo(a)anthracene | 1.314 | 1.151 | 12.4 | 161# | -0.01 |
| 33 | | Chrysene | 1.495 | 1.410 | 5.7 | 152# | 0.00 |
| 34 | | Bis(2-ethylhexyl)phthalate | 0.653 | 0.569 | 12.9 | 163# | 0.00 |
| 35 | | Indeno(1,2,3-cd)pyrene | 1.357 | 1.212 | 10.7 | 151# | 0.00 |
| 36 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 149 | 0.00 |
| 37 | | Benzo(b)fluoranthene | 1.479 | 1.335 | 9.7 | 178# | 0.00 |
| 38 | | Benzo(k)fluoranthene | 1.762 | 1.676 | 4.9 | 173# | 0.00 |
| 39 | C | Benzo(a)pyrene | 1.368 | 1.209 | 11.6 | 149 | 0.00 |
| 40 | | Dibenzo(a,h)anthracene | 1.144 | 0.996 | 12.9 | 152# | 0.00 |
| 41 | | Benzo(g,h,i)perylene | 1.365 | 1.143 | 16.3 | 138 | 0.00 |

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

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