# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000187.D
Acq On : 27 Feb 2018 12:42
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** ICVBE022718

Quant Time: Feb 27 15:14:39 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
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 | 82 | 0.00 |
| 2 | | 1,4-Dioxane | 0.414 | 0.406 | 1.9 | 85 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.282 | 0.256 | 9.2 | 78 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.845 | 0.828 | 2.0 | 79 | 0.00 |
| 5 | S | Phenol-d6 | 1.073 | 1.034 | 3.6 | 80 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.363 | 1.319 | 3.2 | 77 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 77 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.237 | 0.232 | 2.1 | 75 | 0.00 |
| 9 | | Naphthalene | 1.169 | 1.171 | -0.2 | 76 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.198 | 0.202 | -2.0 | 76 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.602 | 0.600 | 0.3 | 76 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.766 | 0.756 | 1.3 | 76 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 76 | 0.01 |
| 14 | S | 2,4,6-Tribromophenol | 0.127 | 0.127 | 0.0 | 77 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.896 | 1.942 | -2.4 | 76 | 0.00 |
| 16 | | Acenaphthylene | 1.885 | 1.783 | 5.4 | 74 | 0.00 |
| 17 | | Acenaphthene | 1.487 | 1.485 | 0.1 | 76 | 0.00 |
| 18 | | Fluorene | 1.854 | 1.824 | 1.6 | 76 | 0.01 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 77 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.230 | 0.225 | 2.2 | 76 | 0.00 |
| 21 | | Hexachlorobenzene | 0.308 | 0.309 | -0.3 | 77 | 0.01 |
| 22 | | Pentachlorophenol | 0.082 | 0.069 | 15.9 | 74 | 0.00 |
| 23 | | Phenanthrene | 1.408 | 1.390 | 1.3 | 76 | 0.00 |
| 24 | | Anthracene | 1.067 | 1.008 | 5.5 | 75 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 1.069 | 1.034 | 3.3 | 76 | 0.00 |
| 26 | | Fluoranthene | 1.460 | 1.396 | 4.4 | 75 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 75 | 0.00 |
| 28 | | Pyrene | 1.570 | 1.577 | -0.4 | 75 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.703 | 0.722 | -2.7 | 76 | 0.01 |
| 30 | | Benzo(a)anthracene | 1.260 | 1.204 | 4.4 | 72 | 0.00 |
| 31 | | Chrysene | 1.473 | 1.521 | -3.3 | 76 | 0.01 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.469 | 0.440 | 6.2 | 77 | 0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.375 | 1.495 | -8.7 | 78 | 0.01 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 75 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.826 | 1.849 | -1.3 | 77 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.786 | 1.745 | 2.3 | 73 | 0.01 |
| 37 | C | Benzo(a)pyrene | 1.488 | 1.473 | 1.0 | 75 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.325 | 1.421 | -7.2 | 82 | 0.01 |
| 39 | | Benzo(g,h,i)perylene | 1.564 | 1.553 | 0.7 | 74 | 0.01 |

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

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