# Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_N\Data\BN062819\
Data File : BN006618.D
Acq On : 28 Jun 2019 18:08
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jun 28 18:42:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
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 | 102 | 0.00 |
| 2 | | 1,4-Dioxane | 0.554 | 0.540 | 2.5 | 106 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.435 | 0.361 | 17.0 | 95 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.981 | 0.868 | 11.5 | 94 | 0.00 |
| 5 | S | Phenol-d6 | 1.299 | 1.159 | 10.8 | 96 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.158 | 1.123 | 3.0 | 95 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 103 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.269 | 0.235 | 12.6 | 96 | 0.01 |
| 9 | | Naphthalene | 1.051 | 1.072 | -2.0 | 103 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.216 | 0.228 | -5.6 | 105 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.630 | 0.638 | -1.3 | 101 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.726 | 0.742 | -2.2 | 102 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 104 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.188 | 0.158 | 16.0 | 96 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.482 | 1.474 | 0.5 | 103 | 0.00 |
| 16 | | Acenaphthylene | 1.907 | 1.811 | 5.0 | 100 | 0.00 |
| 17 | | Acenaphthene | 1.256 | 1.278 | -1.8 | 103 | 0.00 |
| 18 | | Fluorene | 1.585 | 1.603 | -1.1 | 103 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 103 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.222 | 0.217 | 2.3 | 101 | 0.00 |
| 21 | | Hexachlorobenzene | 0.280 | 0.293 | -4.6 | 104 | 0.00 |
| 22 | | Pentachlorophenol | 0.045 | 0.030 | 33.3# | 88 | 0.00 |
| 23 | | Phenanthrene | 1.137 | 1.146 | -0.8 | 102 | 0.01 |
| 24 | | Anthracene | 0.987 | 0.923 | 6.5 | 99 | 0.01 |
| 25 | SURR | Fluoranthene-d10 | 1.175 | 1.157 | 1.5 | 100 | 0.00 |
| 26 | | Fluoranthene | 1.382 | 1.391 | -0.7 | 100 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 98 | -0.02 |
| 28 | | Pyrene | 1.400 | 1.451 | -3.6 | 99 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.838 | 0.858 | -2.4 | 100 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.308 | 1.290 | 1.4 | 98 | -0.02 |
| 31 | | Chrysene | 1.410 | 1.400 | 0.7 | 92 | -0.02 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.658 | 0.529 | 19.6 | 88 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.427 | 1.381 | 3.2 | 81 | -0.04 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 86 | -0.04 |
| 35 | | Benzo(b)fluoranthene | 1.361 | 1.453 | -6.8 | 92 | -0.03 |
| 36 | | Benzo(k)fluoranthene | 1.450 | 1.549 | -6.8 | 90 | -0.04 |
| 37 | C | Benzo(a)pyrene | 1.272 | 1.332 | -4.7 | 87 | -0.04 |
| 38 | | Dibenzo(a,h)anthracene | 1.111 | 1.110 | 0.1 | 81 | -0.04 |
| 39 | | Benzo(g,h,i)perylene | 1.109 | 1.105 | 0.4 | 81 | -0.05 |

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

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