# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100614.D
Acq On : 8 Oct 2019 18:28
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**LabSampleId :** SSTDCCC0.4

Quant Time: Oct 09 01:46:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:42:20 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 | 106 | 0.00 |
| 2 | | 1,4-Dioxane | 0.674 | 0.662 | 1.8 | 107 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.317 | 0.344 | -8.5 | 138 | -0.01 |
| 4 | S | 2-Fluorophenol | 1.080 | 1.193 | -10.5 | 125 | 0.00 |
| 5 | S | Phenol-d6 | 1.357 | 1.533 | -13.0 | 130 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.257 | 1.260 | -0.2 | 113 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 115 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.250 | 0.256 | -2.4 | 130 | 0.00 |
| 9 | | Naphthalene | 4.126 | 4.059 | 1.6 | 113 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.133 | 0.125 | 6.0 | 107 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.599 | 0.591 | 1.3 | 115 | -0.02 |
| 12 | | 2-Methylnaphthalene | 0.678 | 0.681 | -0.4 | 119 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 120 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.091 | 0.093 | -2.2 | 137 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.451 | 1.376 | 5.2 | 115 | 0.00 |
| 16 | | Acenaphthylene | 1.699 | 1.644 | 3.2 | 124 | 0.00 |
| 17 | | Acenaphthene | 1.138 | 1.121 | 1.5 | 124 | 0.00 |
| 18 | | Fluorene | 1.454 | 1.407 | 3.2 | 124 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 118 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.198 | 0.188 | 5.1 | 121 | 0.00 |
| 21 | | Hexachlorobenzene | 0.167 | 0.157 | 6.0 | 114 | 0.00 |
| 22 | | Pentachlorophenol | 0.046 | 0.048 | -4.3 | 176# | -0.01 |
| 23 | | Phenanthrene | 1.138 | 1.142 | -0.4 | 120 | 0.00 |
| 24 | | Anthracene | 0.979 | 0.944 | 3.6 | 126 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 4.934 | 4.817 | 2.4 | 126 | 0.00 |
| 26 | | Fluoranthene | 1.401 | 1.389 | 0.9 | 124 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 114 | 0.00 |
| 28 | | Pyrene | 1.025 | 1.153 | -12.5 | 127 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.884 | 0.923 | -4.4 | 124 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.118 | 1.113 | 0.4 | 119 | 0.00 |
| 31 | | Chrysene | 1.196 | 1.169 | 2.3 | 112 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 2.136 | 2.420 | -13.3 | 150 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.409 | 1.362 | 3.3 | 110 | 0.00 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 110 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.084 | 1.004 | 7.4 | 113 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.232 | 1.118 | 9.3 | 107 | 0.00 |
| 37 | C | Benzo(a)pyrene | 0.995 | 0.948 | 4.7 | 115 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.047 | 0.963 | 8.0 | 110 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 1.060 | 0.984 | 7.2 | 108 | 0.00 |

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

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