# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100302.D
Acq On : 2 Jul 2019 15:01
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 03 13:45:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 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 | 99 | 0.00 |
| 2 | | 1,4-Dioxane | 0.621 | 0.708 | -14.0 | 109 | 0.01 |
| 3 | | n-Nitrosodimethylamine | 0.289 | 0.349 | -20.8 | 145 | -0.01 |
| 4 | S | 2-Fluorophenol | 1.020 | 1.228 | -20.4 | 119 | 0.00 |
| 5 | S | Phenol-d6 | 1.342 | 1.429 | -6.5 | 106 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.102 | 1.247 | -13.2 | 101 | -0.01 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 91 | -0.01 |
| 8 | S | Nitrobenzene-d5 | 0.397 | 0.425 | -7.1 | 99 | -0.01 |
| 9 | | Naphthalene | 4.411 | 4.695 | -6.4 | 95 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.425 | 0.468 | -10.1 | 97 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.752 | 0.797 | -6.0 | 95 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.774 | 0.763 | 1.4 | 94 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 95 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.280 | 0.336 | -20.0 | 116 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.559 | 1.593 | -2.2 | 94 | 0.00 |
| 16 | | Acenaphthylene | 1.920 | 2.037 | -6.1 | 97 | 0.00 |
| 17 | | Acenaphthene | 1.088 | 1.169 | -7.4 | 96 | 0.00 |
| 18 | | Fluorene | 1.609 | 1.705 | -6.0 | 97 | 0.01 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 93 | 0.01 |
| 20 | | 4-Bromophenyl-phenylether | 0.255 | 0.269 | -5.5 | 94 | 0.00 |
| 21 | | Hexachlorobenzene | 0.265 | 0.287 | -8.3 | 97 | 0.01 |
| 22 | | Pentachlorophenol | 0.080 | 0.018 | 77.5# | 23# | 0.03 |
| 23 | | Phenanthrene | 0.969 | 1.032 | -6.5 | 99 | 0.00 |
| 24 | | Anthracene | 0.873 | 0.959 | -9.9 | 104 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 5.805 | 6.036 | -4.0 | 96 | 0.00 |
| 26 | | Fluoranthene | 1.544 | 1.612 | -4.4 | 95 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 86 | 0.00 |
| 28 | | Pyrene | 1.059 | 1.231 | -16.2 | 98 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.829 | 0.939 | -13.3 | 97 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.315 | 1.410 | -7.2 | 91 | 0.01 |
| 31 | | Chrysene | 1.321 | 1.474 | -11.6 | 94 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 2.255 | 2.345 | -4.0 | 92 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.747 | 1.890 | -8.2 | 86 | 0.02 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 86 | 0.02 |
| 35 | | Benzo(b)fluoranthene | 1.084 | 1.161 | -7.1 | 91 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.211 | 1.246 | -2.9 | 85 | 0.01 |
| 37 | C | Benzo(a)pyrene | 1.087 | 1.162 | -6.9 | 88 | 0.02 |
| 38 | | Dibenzo(a,h)anthracene | 1.135 | 1.188 | -4.7 | 89 | 0.02 |
| 39 | | Benzo(g,h,i)perylene | 1.166 | 1.223 | -4.9 | 87 | 0.02 |

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

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