# Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099065.D
Acq On : 20 Mar 2019 10:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Mar 20 10:45:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 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 | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 0.400 | 0.400 | 0.0 | 129 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.322 | 19.5 | 111 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.329 | 17.8 | 104 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.403 | -0.8 | 125 | 0.00 |
| 5 | S | Phenol-d6 | 0.400 | 0.402 | -0.5 | 130 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.345 | 13.8 | 115 | 0.00 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 133 | -0.01 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.377 | 5.8 | 139 | -0.01 |
| 9 | | Naphthalene | 0.400 | 0.401 | -0.3 | 136 | -0.01 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.377 | 5.8 | 129 | -0.01 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.398 | 0.5 | 135 | -0.01 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.401 | -0.3 | 137 | -0.01 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 140 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.353 | 11.8 | 125 | -0.01 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.379 | 5.3 | 135 | -0.01 |
| 16 | | Acenaphthylene | 0.400 | 0.385 | 3.8 | 142 | -0.01 |
| 17 | | Acenaphthene | 0.400 | 0.380 | 5.0 | 134 | -0.01 |
| 18 | | Fluorene | 0.400 | 0.374 | 6.5 | 135 | -0.01 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 119 | -0.01 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.419 | -4.7 | 127 | 0.00 |
| 21 | | Hexachlorobenzene | 0.400 | 0.389 | 2.8 | 122 | -0.01 |
| 22 | | Pentachlorophenol | 0.400 | 0.589 | -47.2# | 221 | -0.01 |
| 23 | | Phenanthrene | 0.400 | 0.385 | 3.8 | 118 | -0.01 |
| 24 | | Anthracene | 0.400 | 0.385 | 3.8 | 122 | -0.01 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.355 | 11.3 | 110 | -0.01 |
| 26 | | Fluoranthene | 0.400 | 0.348 | 13.0 | 108 | -0.01 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 104 | -0.01 |
| 28 | | Pyrene | 0.400 | 0.420 | -5.0 | 109 | -0.01 |
| 29 | S | Terphenyl-d14 | 0.400 | 0.405 | -1.3 | 106 | -0.01 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.396 | 1.0 | 105 | -0.01 |
| 31 | | Chrysene | 0.400 | 0.385 | 3.8 | 102 | -0.01 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.462 | -15.5 | 131 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.360 | 10.0 | 95 | -0.02 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 105 | -0.02 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.396 | 1.0 | 107 | -0.01 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.378 | 5.5 | 104 | -0.02 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.393 | 1.8 | 107 | -0.02 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.308 | 23.0 | 82 | -0.02 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.324 | 19.0 | 87 | -0.02 |

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

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