# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE031819\
Data File : BE098994.D
Acq On : 18 Mar 2019 10:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 19 06:33:43 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 | 105 | 0.00 |
| 2 | | 1,4-Dioxane | 0.400 | 0.412 | -3.0 | 110 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.400 | 0.159 | 60.3# | 41 | 0.05 |
| 4 | S | 2-Fluorophenol | 0.400 | 0.307 | 23.3 | 78 | 0.04 |
| 5 | S | Phenol-d6 | 0.400 | 0.359 | 10.3 | 94 | 0.01 |
| 6 | | bis(2-Chloroethyl)ether | 0.400 | 0.316 | 21.0 | 86 | 0.03 |
| 7 | I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 115 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.400 | 0.428 | -7.0 | 137 | 0.01 |
| 9 | | Naphthalene | 0.400 | 0.403 | -0.8 | 119 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.400 | 0.394 | 1.5 | 117 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.392 | 2.0 | 116 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.400 | 0.378 | 5.5 | 113 | 0.00 |
| 13 | I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 122 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.400 | 0.255 | 36.3# | 79 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 0.400 | 0.552 | -38.0# | 171 | 0.00 |
| 16 | | Acenaphthylene | 0.400 | 0.391 | 2.3 | 125 | 0.00 |
| 17 | | Acenaphthene | 0.400 | 0.397 | 0.8 | 122 | -0.01 |
| 18 | | Fluorene | 0.400 | 0.370 | 7.5 | 116 | 0.00 |
| 19 | I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 109 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.400 | 0.391 | 2.3 | 109 | 0.01 |
| 21 | | Hexachlorobenzene | 0.400 | 0.402 | -0.5 | 116 | 0.00 |
| 22 | | Pentachlorophenol | 0.400 | 0.351 | 12.3 | 54 | 0.04 |
| 23 | | Phenanthrene | 0.400 | 0.378 | 5.5 | 106 | 0.00 |
| 24 | | Anthracene | 0.400 | 0.330 | 17.5 | 95 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 0.400 | 0.335 | 16.3 | 95 | 0.00 |
| 26 | | Fluoranthene | 0.400 | 0.351 | 12.3 | 99 | 0.00 |
| 27 | I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 91 | 0.00 |
| 28 | | Pyrene | 0.400 | 0.423 | -5.7 | 97 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.400 | 1.231 | -207.8# | 282 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.400 | 0.363 | 9.3 | 84 | 0.00 |
| 31 | | Chrysene | 0.400 | 0.390 | 2.5 | 91 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 0.400 | 0.271 | 32.3# | 67 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.400 | 0.293 | 26.8# | 68 | 0.01 |
| 34 | I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 91 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 0.400 | 0.381 | 4.8 | 90 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 0.400 | 0.444 | -11.0 | 106 | 0.00 |
| 37 | C | Benzo(a)pyrene | 0.400 | 0.399 | 0.3 | 94 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 0.400 | 0.291 | 27.3# | 67 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 0.400 | 0.323 | 19.3 | 75 | 0.00 |

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

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