# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE030819\
Data File : BE098842.D
Acq On : 8 Mar 2019 19:51
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 09 01:53:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 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 | 125 | 0.00 |
| 2 | | 1,4-Dioxane | 0.789 | 0.635 | 19.5 | 105 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.006 | 0.740 | 26.4# | 91 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.196 | 1.065 | 11.0 | 108 | 0.00 |
| 5 | S | Phenol-d6 | 1.689 | 1.694 | -0.3 | 126 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.304 | 1.261 | 3.3 | 126 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 129 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.419 | 0.346 | 17.4 | 119 | 0.00 |
| 9 | | Naphthalene | 4.581 | 4.498 | 1.8 | 130 | -0.01 |
| 10 | | Hexachlorobutadiene | 0.303 | 0.284 | 6.3 | 125 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.739 | 0.711 | 3.8 | 127 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.743 | 0.723 | 2.7 | 130 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 136 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.202 | 0.192 | 5.0 | 131 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.656 | 1.633 | 1.4 | 136 | -0.01 |
| 16 | | Acenaphthylene | 2.057 | 1.923 | 6.5 | 133 | 0.00 |
| 17 | | Acenaphthene | 1.220 | 1.182 | 3.1 | 132 | -0.01 |
| 18 | | Fluorene | 1.760 | 1.675 | 4.8 | 133 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 131 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.217 | 0.194 | 10.6 | 120 | 0.00 |
| 21 | | Hexachlorobenzene | 0.258 | 0.242 | 6.2 | 130 | 0.00 |
| 22 | | Pentachlorophenol | 0.052 | 0.038 | 26.9# | 129 | 0.00 |
| 23 | | Phenanthrene | 1.137 | 1.041 | 8.4 | 123 | 0.00 |
| 24 | | Anthracene | 0.972 | 0.862 | 11.3 | 123 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 6.385 | 5.573 | 12.7 | 119 | 0.00 |
| 26 | | Fluoranthene | 1.605 | 1.410 | 12.1 | 120 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 122 | -0.01 |
| 28 | | Pyrene | 1.224 | 1.192 | 2.6 | 119 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.972 | 0.929 | 4.4 | 117 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.248 | 1.149 | 7.9 | 115 | 0.00 |
| 31 | | Chrysene | 1.336 | 1.290 | 3.4 | 121 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 2.657 | 2.400 | 9.7 | 120 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.410 | 1.421 | -0.8 | 125 | -0.01 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 129 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.315 | 1.275 | 3.0 | 129 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.377 | 1.324 | 3.8 | 130 | -0.01 |
| 37 | C | Benzo(a)pyrene | 1.261 | 1.190 | 5.6 | 125 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.193 | 1.135 | 4.9 | 124 | -0.01 |
| 39 | | Benzo(g,h,i)perylene | 1.248 | 1.161 | 7.0 | 122 | -0.01 |

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

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