# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\Data\BE080217\
Data File : BE093620.D
Acq On : 2 Aug 2017 8:50
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 02 15:55:42 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
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 | 105 | -0.01 |
| 2 | | 1,4-Dioxane | 0.648 | 0.641 | 1.1 | 104 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.607 | 0.559 | 7.9 | 103 | 0.01 |
| 4 | S | 2-Fluorophenol | 1.192 | 1.193 | -0.1 | 109 | 0.00 |
| 5 | S | Phenol-d6 | 1.794 | 1.787 | 0.4 | 108 | -0.01 |
| 6 | | bis(2-Chloroethyl)ether | 1.508 | 1.490 | 1.2 | 106 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 107 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.305 | 0.286 | 6.2 | 107 | 0.00 |
| 9 | | Naphthalene | 4.630 | 4.557 | 1.6 | 106 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.172 | 0.171 | 0.6 | 109 | -0.02 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.632 | 0.645 | -2.1 | 110 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.766 | 0.765 | 0.1 | 108 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 110 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.093 | 0.080 | 14.0 | 117 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.601 | 1.592 | 0.6 | 109 | -0.02 |
| 16 | | Acenaphthylene | 1.912 | 1.832 | 4.2 | 109 | 0.00 |
| 17 | | Acenaphthene | 1.349 | 1.336 | 1.0 | 111 | 0.00 |
| 18 | | Fluorene | 1.803 | 1.795 | 0.4 | 108 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 124 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.126 | 0.117 | 7.1 | 103 | 0.00 |
| 21 | | Hexachlorobenzene | 0.129 | 0.127 | 1.6 | 113 | 0.00 |
| 22 | | Pentachlorophenol | 0.055 | 0.047 | 14.5 | 112 | 0.00 |
| 23 | | Phenanthrene | 0.880 | 0.836 | 5.0 | 115 | 0.00 |
| 24 | | Anthracene | 1.203 | 1.240 | -3.1 | 121 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 4.541 | 4.307 | 5.2 | 108 | 0.00 |
| 26 | | Fluoranthene | 1.401 | 1.319 | 5.9 | 108 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 106 | -0.01 |
| 28 | | Pyrene | 1.292 | 1.292 | 0.0 | 107 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.719 | 0.718 | 0.1 | 105 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.176 | 1.135 | 3.5 | 106 | 0.00 |
| 31 | | Chrysene | 1.311 | 1.309 | 0.2 | 106 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 1.603 | 1.379 | 14.0 | 106 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.187 | 1.211 | -2.0 | 107 | 0.00 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 110 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.427 | 1.348 | 5.5 | 106 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.459 | 1.393 | 4.5 | 108 | 0.00 |
| 37 | C | Benzo(a)pyrene | 1.293 | 1.227 | 5.1 | 108 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.248 | 1.202 | 3.7 | 107 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 1.266 | 1.201 | 5.1 | 106 | 0.00 |

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

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