# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093513.D
Acq On : 21 Jul 2017 18:05
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 21 18:38:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:13:20 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 | 124 | 0.00 |
| 2 | | 1,4-Dioxane | 0.664 | 0.730 | -9.9 | 137 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.657 | 0.643 | 2.1 | 130 | 0.01 |
| 4 | S | 2-Fluorophenol | 1.388 | 1.340 | 3.5 | 120 | 0.00 |
| 5 | S | Phenol-d6 | 1.945 | 1.800 | 7.5 | 120 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.548 | 1.490 | 3.7 | 121 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 118 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.318 | 0.307 | 3.5 | 119 | 0.00 |
| 9 | | Naphthalene | 4.659 | 4.631 | 0.6 | 120 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.181 | 0.184 | -1.7 | 122 | -0.02 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.647 | 0.643 | 0.6 | 119 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.781 | 0.773 | 1.0 | 120 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 118 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.145 | 0.124 | 14.5 | 97 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.574 | 1.575 | -0.1 | 115 | 0.00 |
| 16 | | Acenaphthylene | 2.014 | 1.893 | 6.0 | 115 | 0.00 |
| 17 | | Acenaphthene | 1.368 | 1.352 | 1.2 | 117 | 0.00 |
| 18 | | Fluorene | 1.926 | 1.826 | 5.2 | 112 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 110 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.156 | 0.132 | 15.4 | 106 | 0.00 |
| 21 | | Hexachlorobenzene | 0.150 | 0.129 | 14.0 | 105 | 0.00 |
| 22 | | Pentachlorophenol | 0.088 | 0.069 | 21.6 | 109 | 0.00 |
| 23 | | Phenanthrene | 0.907 | 0.858 | 5.4 | 109 | 0.00 |
| 24 | | Anthracene | 1.387 | 1.334 | 3.8 | 110 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 6.369 | 5.555 | 12.8 | 99 | 0.00 |
| 26 | | Fluoranthene | 1.935 | 1.684 | 13.0 | 100 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 100 | 0.00 |
| 28 | | Pyrene | 1.296 | 1.278 | 1.4 | 99 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.728 | 0.723 | 0.7 | 99 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.286 | 1.253 | 2.6 | 99 | 0.00 |
| 31 | | Chrysene | 1.275 | 1.287 | -0.9 | 101 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 2.788 | 2.229 | 20.1 | 87 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.206 | 1.194 | 1.0 | 101 | 0.00 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 100 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.405 | 1.393 | 0.9 | 99 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.388 | 1.418 | -2.2 | 104 | 0.00 |
| 37 | C | Benzo(a)pyrene | 1.306 | 1.287 | 1.5 | 101 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.235 | 1.246 | -0.9 | 103 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 1.240 | 1.246 | -0.5 | 101 | 0.00 |

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

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