# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
Data File : BE091543.D
Acq On : 28 Mar 2016 18:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 29 01:22:14 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:00:32 2016
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 | 86 | 0.00 |
| 2 | | 1,4-Dioxane | 0.669 | 0.682 | -1.9 | 83 | -0.02 |
| 3 | | n-Nitrosodimethylamine | 0.581 | 0.584 | -0.5 | 87 | 0.00 |
| 4 | S | 2-Fluorophenol | 0.975 | 0.927 | 4.9 | 87 | -0.02 |
| 5 | S | Phenol-d6 | 1.330 | 1.206 | 9.3 | 86 | -0.02 |
| 6 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 87 | 0.00 |
| 7 | S | Nitrobenzene-d5 | 0.217 | 0.202 | 6.9 | 94 | -0.01 |
| 8 | | Naphthalene | 1.007 | 0.994 | 1.3 | 87 | -0.02 |
| 9 | | 2-Methylnaphthalene | 0.629 | 0.602 | 4.3 | 88 | 0.00 |
| 10 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 85 | -0.01 |
| 11 | S | 2,4,6-Tribromophenol | 0.085 | 0.083 | 2.4 | 97 | -0.01 |
| 12 | S | 2-Fluorobiphenyl | 1.408 | 1.393 | 1.1 | 86 | -0.01 |
| 13 | | Acenaphthylene | 1.752 | 1.614 | 7.9 | 88 | 0.00 |
| 14 | | Acenaphthene | 1.237 | 1.242 | -0.4 | 86 | -0.01 |
| 15 | | Fluorene | 1.511 | 1.439 | 4.8 | 86 | -0.01 |
| 16 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 87 | 0.00 |
| 17 | | Hexachlorobenzene | 0.176 | 0.168 | 4.5 | 88 | 0.00 |
| 18 | | Pentachlorophenol | 0.047 | 0.041 | 12.8 | 93 | -0.02 |
| 19 | | Phenanthrene | 1.145 | 1.129 | 1.4 | 86 | 0.00 |
| 20 | | Anthracene | 0.948 | 0.868 | 8.4 | 89 | 0.00 |
| 21 | | Fluoranthene | 1.071 | 0.991 | 7.5 | 88 | -0.02 |
| 22 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 90 | 0.00 |
| 23 | | Pyrene | 1.181 | 1.054 | 10.8 | 89 | 0.00 |
| 24 | S | Terphenyl-d14 | 0.822 | 0.743 | 9.6 | 88 | 0.00 |
| 25 | | Benzo(a)anthracene | 1.154 | 1.028 | 10.9 | 88 | 0.00 |
| 26 | | Chrysene | 1.516 | 1.416 | 6.6 | 84 | 0.00 |
| 27 | | Indeno(1,2,3-cd)pyrene | 1.179 | 1.047 | 11.2 | 90 | -0.01 |
| 28 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 88 | -0.01 |
| 29 | | Benzo(b)fluoranthene | 1.111 | 1.102 | 0.8 | 99 | 0.00 |
| 30 | | Benzo(k)fluoranthene | 1.107 | 0.955 | 13.7 | 80 | 0.00 |
| 31 | C | Benzo(a)pyrene | 0.926 | 0.818 | 11.7 | 92 | -0.01 |
| 32 | | Dibenzo(a,h)anthracene | 0.984 | 0.894 | 9.1 | 90 | -0.01 |
| 33 | | Benzo(g,h,i)perylene | 1.029 | 0.939 | 8.7 | 88 | -0.01 |

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