# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\Data\BE090415\
Data File : BE090721.D
Acq On : 4 Sep 2015 9:46
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**LabSampleId :** SSTDCCC001

Quant Time: Sep 04 13:13:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
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 | 5.000 | 5.000 | 0.0 | 79 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 1.035 | -3.5 | 77 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.914 | 8.6 | 70 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 1.014 | -1.4 | 79 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 1.078 | -7.8 | 90 | 0.01 |
| 6 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 86 | 0.00 |
| 7 | S | Nitrobenzene-d5 | 1.000 | 0.977 | 2.3 | 84 | 0.00 |
| 8 | | Nitrobenzene | 1.000 | 0.940 | 6.0 | 85 | 0.00 |
| 9 | | Naphthalene | 1.000 | 0.999 | 0.1 | 87 | 0.00 |
| 10 | | Hexachlorobutadiene | 1.000 | 0.960 | 4.0 | 80 | 0.00 |
| 11 | | 2-Methylnaphthalene | 1.000 | 1.116 | -11.6 | 99 | 0.00 |
| 12 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 99 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 1.000 | 1.215 | -21.5 | 130 | 0.00 |
| 14 | S | 2-Fluorobiphenyl | 1.000 | 0.975 | 2.5 | 98 | 0.00 |
| 15 | | Acenaphthylene | 1.000 | 1.047 | -4.7 | 108 | 0.00 |
| 16 | | Acenaphthene | 1.000 | 1.018 | -1.8 | 99 | 0.00 |
| 17 | | Fluorene | 1.000 | 1.040 | -4.0 | 104 | 0.00 |
| 18 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 99 | 0.00 |
| 19 | | 4-Bromophenyl-phenylether | 1.000 | 1.075 | -7.5 | 111 | 0.00 |
| 20 | | Hexachlorobenzene | 1.000 | 1.035 | -3.5 | 100 | 0.00 |
| 21 | | Pentachlorophenol | 1.000 | 1.152 | -15.2 | 107 | 0.00 |
| 22 | | Phenanthrene | 1.000 | 1.047 | -4.7 | 104 | -0.02 |
| 23 | | Anthracene | 1.000 | 1.106 | -10.6 | 114 | 0.00 |
| 24 | | Fluoranthene | 1.000 | 1.120 | -12.0 | 120 | 0.00 |
| 25 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 104 | 0.00 |
| 26 | | Pyrene | 1.000 | 1.134 | -13.4 | 124 | 0.00 |
| 27 | S | Terphenyl-d14 | 1.000 | 1.091 | -9.1 | 119 | 0.00 |
| 28 | | Benzo(a)anthracene | 1.000 | 1.071 | -7.1 | 113 | 0.00 |
| 29 | | Chrysene | 1.000 | 1.116 | -11.6 | 111 | 0.00 |
| 30 | | Bis(2-ethylhexyl)phthalate | 1.000 | 1.284 | -28.4# | 155 | 0.00 |
| 31 | | Indeno(1,2,3-cd)pyrene | 1.000 | 1.147 | -14.7 | 129 | -0.01 |
| 32 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 113 | 0.00 |
| 33 | | Benzo(b)fluoranthene | 1.000 | 1.058 | -5.8 | 122 | 0.00 |
| 34 | | Benzo(k)fluoranthene | 1.000 | 1.051 | -5.1 | 120 | 0.00 |
| 35 | C | Benzo(a)pyrene | 1.000 | 1.107 | -10.7 | 133 | 0.00 |
| 36 | | Dibenzo(a,h)anthracene | 1.000 | 1.052 | -5.2 | 128 | -0.01 |
| 37 | | Benzo(g,h,i)perylene | 1.000 | 1.057 | -5.7 | 126 | -0.01 |

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