# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092415\
Data File : BE090964.D
Acq On : 24 Sep 2015 4:03
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 24 08:26:14 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 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 | 132 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 1.134 | -13.4 | 134 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.857 | 14.3 | 107 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 0.716 | 28.4# | 91 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 0.659 | 34.1# | 90 | 0.04 |
| 6 | | bis(2-Chloroethyl)ether | 1.000 | 1.086 | -8.6 | 145 | 0.00 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 141 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 1.000 | 0.819 | 18.1 | 117 | 0.00 |
| 9 | | Nitrobenzene | 1.000 | 0.754 | 24.6 | 111 | 0.00 |
| 10 | | Naphthalene | 1.000 | 1.047 | -4.7 | 141 | 0.00 |
| 11 | | Hexachlorobutadiene | 1.000 | 1.186 | -18.6 | 156 | 0.00 |
| 12 | | 2-Methylnaphthalene | 1.000 | 0.973 | 2.7 | 141 | 0.01 |
| 13 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 153 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 1.000 | 0.696 | 30.4# | 110 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.000 | 0.956 | 4.4 | 145 | 0.00 |
| 16 | | Acenaphthylene | 1.000 | 0.959 | 4.1 | 148 | 0.00 |
| 17 | | Acenaphthene | 1.000 | 1.014 | -1.4 | 157 | 0.00 |
| 18 | | Fluorene | 1.000 | 0.969 | 3.1 | 147 | 0.00 |
| 19 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 140 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 1.000 | 0.977 | 2.3 | 139 | 0.00 |
| 21 | | Hexachlorobenzene | 1.000 | 1.182 | -18.2 | 154 | 0.00 |
| 22 | | Pentachlorophenol | 1.000 | 0.595 | 40.5# | 70 | 0.05 |
| 23 | | Phenanthrene | 1.000 | 1.031 | -3.1 | 139 | 0.00 |
| 24 | | Anthracene | 1.000 | 0.907 | 9.3 | 131 | 0.00 |
| 25 | | Fluoranthene | 1.000 | 0.876 | 12.4 | 123 | 0.00 |
| 26 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 110 | 0.00 |
| 27 | | Pyrene | 1.000 | 1.041 | -4.1 | 122 | 0.00 |
| 28 | S | Terphenyl-d14 | 1.000 | 1.055 | -5.5 | 118 | 0.01 |
| 29 | | Benzo(a)anthracene | 1.000 | 0.830 | 17.0 | 96 | 0.00 |
| 30 | | Chrysene | 1.000 | 1.159 | -15.9 | 119 | 0.00 |
| 31 | | Bis(2-ethylhexyl)phthalate | 1.000 | 0.772 | 22.8 | 86 | 0.00 |
| 32 | | Indeno(1,2,3-cd)pyrene | 1.000 | 0.815 | 18.5 | 89 | 0.00 |
| 33 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 98 | 0.00 |
| 34 | | Benzo(b)fluoranthene | 1.000 | 0.875 | 12.5 | 89 | 0.00 |
| 35 | | Benzo(k)fluoranthene | 1.000 | 1.097 | -9.7 | 108 | 0.00 |
| 36 | C | Benzo(a)pyrene | 1.000 | 1.040 | -4.0 | 106 | 0.00 |
| 37 | | Dibenzo(a,h)anthracene | 1.000 | 0.846 | 15.4 | 84 | 0.00 |
| 38 | | Benzo(g,h,i)perylene | 1.000 | 0.896 | 10.4 | 89 | 0.00 |

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