# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
Data File : BE090910.D
Acq On : 21 Sep 2015 5:09
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 21 07:28:11 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 | 122 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 0.988 | 1.2 | 111 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.828 | 17.2 | 97 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 0.789 | 21.1 | 93 | 0.00 |
| 5 | S | Phenol-d6 | 1.000 | 0.800 | 20.0 | 101 | 0.01 |
| 6 | | bis(2-Chloroethyl)ether | 1.000 | 1.015 | -1.5 | 126 | 0.00 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 125 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 1.000 | 0.872 | 12.8 | 110 | 0.00 |
| 9 | | Nitrobenzene | 1.000 | 0.830 | 17.0 | 108 | 0.00 |
| 10 | | Naphthalene | 1.000 | 0.964 | 3.6 | 116 | 0.00 |
| 11 | | Hexachlorobutadiene | 1.000 | 1.019 | -1.9 | 121 | 0.00 |
| 12 | | 2-Methylnaphthalene | 1.000 | 0.917 | 8.3 | 117 | 0.00 |
| 13 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 134 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 1.000 | 0.772 | 22.8 | 106 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.000 | 0.909 | 9.1 | 121 | 0.00 |
| 16 | | Acenaphthylene | 1.000 | 0.897 | 10.3 | 121 | 0.00 |
| 17 | | Acenaphthene | 1.000 | 0.958 | 4.2 | 129 | 0.00 |
| 18 | | Fluorene | 1.000 | 0.948 | 5.2 | 126 | 0.00 |
| 19 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 138 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 1.000 | 0.886 | 11.4 | 124 | 0.00 |
| 21 | | Hexachlorobenzene | 1.000 | 0.976 | 2.4 | 127 | 0.00 |
| 22 | | Pentachlorophenol | 1.000 | 0.569 | 43.1# | 65 | 0.02 |
| 23 | | Phenanthrene | 1.000 | 0.963 | 3.7 | 128 | 0.00 |
| 24 | | Anthracene | 1.000 | 0.898 | 10.2 | 128 | 0.00 |
| 25 | | Fluoranthene | 1.000 | 0.862 | 13.8 | 120 | 0.00 |
| 26 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 123 | 0.00 |
| 27 | | Pyrene | 1.000 | 0.916 | 8.4 | 121 | 0.00 |
| 28 | S | Terphenyl-d14 | 1.000 | 0.930 | 7.0 | 118 | 0.00 |
| 29 | | Benzo(a)anthracene | 1.000 | 0.891 | 10.9 | 115 | 0.00 |
| 30 | | Chrysene | 1.000 | 0.974 | 2.6 | 115 | 0.00 |
| 31 | | Bis(2-ethylhexyl)phthalate | 1.000 | 0.713 | 28.7# | 88 | 0.00 |
| 32 | | Indeno(1,2,3-cd)pyrene | 1.000 | 0.808 | 19.2 | 99 | 0.00 |
| 33 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 115 | 0.00 |
| 34 | | Benzo(b)fluoranthene | 1.000 | 0.899 | 10.1 | 107 | 0.00 |
| 35 | | Benzo(k)fluoranthene | 1.000 | 0.918 | 8.2 | 106 | 0.00 |
| 36 | C | Benzo(a)pyrene | 1.000 | 0.876 | 12.4 | 105 | 0.00 |
| 37 | | Dibenzo(a,h)anthracene | 1.000 | 0.848 | 15.2 | 99 | 0.00 |
| 38 | | Benzo(g,h,i)perylene | 1.000 | 0.859 | 14.1 | 100 | 0.00 |

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