# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082015\
Data File : BE090571.D
Acq On : 20 Aug 2015 12:05
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 21 01:28:33 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 92 | 0.00 |
| 2 | | 1,4-Dioxane | 0.658 | 0.740 | -12.5 | 98 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.863 | 0.928 | -7.5 | 101 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.446 | 1.445 | 0.1 | 92 | 0.00 |
| 5 | S | Phenol-d6 | 2.125 | 1.969 | 7.3 | 89 | 0.00 |
| 6 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 86 | 0.00 |
| 7 | S | Nitrobenzene-d5 | 0.398 | 0.432 | -8.5 | 99 | 0.00 |
| 8 | | Nitrobenzene | 0.413 | 0.442 | -7.0 | 99 | 0.00 |
| 9 | | Naphthalene | 1.136 | 1.106 | 2.6 | 85 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.167 | 0.165 | 1.2 | 85 | 0.00 |
| 11 | | 2-Methylnaphthalene | 0.740 | 0.773 | -4.5 | 92 | 0.00 |
| 12 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 98 | 0.00 |
| 13 | S | 2,4,6-Tribromophenol | 0.192 | 0.274 | -42.7# | 154# | -0.02 |
| 14 | S | 2-Fluorobiphenyl | 1.493 | 1.452 | 2.7 | 95 | 0.00 |
| 15 | | Acenaphthylene | 9.132 | 9.179 | -0.5 | 100 | 0.00 |
| 16 | | Acenaphthene | 1.374 | 1.341 | 2.4 | 97 | 0.00 |
| 17 | | Fluorene | 1.684 | 1.791 | -6.4 | 105 | 0.00 |
| 18 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 109 | 0.00 |
| 19 | | 4-Bromophenyl-phenylether | 0.204 | 0.208 | -2.0 | 114 | 0.00 |
| 20 | | Hexachlorobenzene | 0.906 | 0.877 | 3.2 | 106 | 0.00 |
| 21 | | Pentachlorophenol | 0.079 | 0.139 | -75.9# | 254# | 0.00 |
| 22 | | Phenanthrene | 1.312 | 1.262 | 3.8 | 106 | 0.00 |
| 23 | | Anthracene | 1.208 | 1.283 | -6.2 | 119 | 0.00 |
| 24 | | Fluoranthene | 1.396 | 1.604 | -14.9 | 128 | 0.00 |
| 25 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 132 | 0.00 |
| 26 | | Pyrene | 1.430 | 1.383 | 3.3 | 131 | 0.00 |
| 27 | S | Terphenyl-d14 | 0.914 | 0.924 | -1.1 | 136 | 0.00 |
| 28 | | Benzo(a)anthracene | 1.316 | 1.345 | -2.2 | 142 | 0.00 |
| 29 | | Chrysene | 1.344 | 1.354 | -0.7 | 134 | 0.00 |
| 30 | | Bis(2-ethylhexyl)phthalate | 0.725 | 0.968 | -33.5# | 215# | 0.00 |
| 31 | | Indeno(1,2,3-cd)pyrene | 1.266 | 1.321 | -4.3 | 149 | 0.00 |
| 32 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 139 | 0.00 |
| 33 | | Benzo(b)fluoranthene | 1.184 | 1.221 | -3.1 | 147 | 0.00 |
| 34 | | Benzo(k)fluoranthene | 1.342 | 1.423 | -6.0 | 146 | 0.00 |
| 35 | C | Benzo(a)pyrene | 1.108 | 1.167 | -5.3 | 151# | 0.00 |
| 36 | | Dibenzo(a,h)anthracene | 1.069 | 1.114 | -4.2 | 152# | 0.00 |
| 37 | | Benzo(g,h,i)perylene | 1.169 | 1.216 | -4.0 | 147 | 0.00 |

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