# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091667.D
Acq On : 18 Apr 2016 16:19
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** ICVBE041816

Quant Time: Apr 18 17:40:25 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 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 | 92 | 0.00 |
| 2 | | 1,4-Dioxane | 0.645 | 0.697 | -8.1 | 99 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.717 | 0.768 | -7.1 | 106 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.088 | 1.109 | -1.9 | 99 | 0.00 |
| 5 | S | Phenol-d6 | 1.467 | 1.423 | 3.0 | 97 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.348 | 1.376 | -2.1 | 98 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 91 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.256 | 0.259 | -1.2 | 107 | 0.00 |
| 9 | | Nitrobenzene | 0.258 | 0.261 | -1.2 | 105 | 0.00 |
| 10 | | Naphthalene | 1.018 | 1.051 | -3.2 | 94 | 0.00 |
| 11 | | Hexachlorobutadiene | 0.148 | 0.158 | -6.8 | 99 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.650 | 0.656 | -0.9 | 95 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 92 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.106 | 0.099 | 6.6 | 104 | -0.01 |
| 15 | S | 2-Fluorobiphenyl | 1.393 | 1.430 | -2.7 | 95 | 0.00 |
| 16 | | Acenaphthylene | 1.840 | 1.859 | -1.0 | 106 | 0.00 |
| 17 | | Acenaphthene | 1.230 | 1.290 | -4.9 | 93 | 0.00 |
| 18 | | Fluorene | 1.507 | 1.509 | -0.1 | 94 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 84 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.173 | 0.174 | -0.6 | 98 | 0.00 |
| 21 | | Hexachlorobenzene | 0.184 | 0.183 | 0.5 | 92 | 0.00 |
| 22 | | Pentachlorophenol | 0.061 | 0.043 | 29.5# | 101 | 0.00 |
| 23 | | Phenanthrene | 1.136 | 1.175 | -3.4 | 95 | 0.00 |
| 24 | | Anthracene | 1.009 | 0.985 | 2.4 | 96 | 0.00 |
| 25 | | Fluoranthene | 1.129 | 1.167 | -3.4 | 101 | 0.00 |
| 26 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 97 | 0.00 |
| 27 | | Benzidine | 0.363 | 0.242 | 33.3# | 124 | -0.02 |
| 28 | | Pyrene | 0.999 | 1.161 | -16.2 | 120 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.681 | 0.702 | -3.1 | 105 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.160 | 1.252 | -7.9 | 110 | 0.00 |
| 31 | | 3,3'-Dichlorobenzidine | 0.454 | 0.452 | 0.4 | 125 | 0.00 |
| 32 | | Chrysene | 1.176 | 1.190 | -1.2 | 97 | 0.00 |
| 33 | | Bis(2-ethylhexyl)phthalate | 0.212 | 0.254 | -19.8 | 141 | 0.00 |
| 34 | | Indeno(1,2,3-cd)pyrene | 1.070 | 1.126 | -5.2 | 106 | 0.00 |
| 35 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 95 | -0.01 |
| 36 | | Benzo(b)fluoranthene | 1.100 | 1.163 | -5.7 | 108 | 0.00 |
| 37 | | Benzo(k)fluoranthene | 1.168 | 1.225 | -4.9 | 105 | -0.01 |
| 38 | C | Benzo(a)pyrene | 1.026 | 1.084 | -5.7 | 109 | 0.00 |
| 39 | | Dibenzo(a,h)anthracene | 1.003 | 1.055 | -5.2 | 107 | 0.00 |
| 40 | | Benzo(g,h,i)perylene | 1.039 | 1.059 | -1.9 | 102 | 0.00 |

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|---|---|---|---|---|---|

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