

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022315\  
 Data File : BE089652.D  
 Acq On : 23 Feb 2015 22:12  
 Operator : TP/JJ  
 Sample : SSTDICCC001  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 24 03:17:46 2015

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SIMPAH-BE022315.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 24 03:06:59 2015

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 9.34  | 152  | 31088    | 5.00 | ng    | 0.00     |
| 4) Naphthalene-d8         | 12.24 | 136  | 131938   | 5.00 | ng    | 0.00     |
| 8) Acenaphthene-d10       | 16.42 | 164  | 58856    | 5.00 | ng    | 0.00     |
| 13) Phenanthrene-d10      | 19.76 | 188  | 125748   | 5.00 | ng    | 0.00     |
| 19) Chrysene-d12          | 23.66 | 240  | 89227    | 5.00 | ng    | 0.00     |
| 25) Perylene-d12          | 25.34 | 264  | 69150    | 5.00 | ng    | 0.00     |

#### System Monitoring Compounds

|                     |       |     |       |      |    |      |
|---------------------|-------|-----|-------|------|----|------|
| 5) Nitrobenzene-d5  | 10.60 | 82  | 8530  | 1.42 | ng | 0.00 |
| 9) 2-Fluorobiphenyl | 14.88 | 172 | 17023 | 1.11 | ng | 0.00 |
| 21) Terphenyl-d14   | 22.30 | 244 | 20608 | 1.43 | ng | 0.00 |

#### Target Compounds

|                            |       |     |        |      |    | Ovalue |
|----------------------------|-------|-----|--------|------|----|--------|
| 2) 1,4-Dioxane             | 2.70  | 88  | 4969   | 0.97 | ng | 100    |
| 3) n-Nitrosodimethylamine  | 3.37  | 42  | 6278   | 1.15 | ng | 99     |
| 6) Naphthalene             | 12.29 | 128 | 31044  | 1.04 | ng | 100    |
| 7) 2-Methylnaphthalene     | 13.94 | 142 | 17870  | 1.06 | ng | 100    |
| 10) Acenaphthylene         | 16.07 | 152 | 102608 | 1.05 | ng | 100    |
| 11) Acenaphthene           | 16.49 | 154 | 16227  | 1.04 | ng | 100    |
| 12) Fluorene               | 17.74 | 166 | 18248  | 1.12 | ng | 100    |
| 14) Hexachlorobenzene      | 18.99 | 284 | 3849   | 0.99 | ng | 100    |
| 15) Pentachlorophenol      | 19.43 | 266 | 412    | 0.43 | ng | 100    |
| 16) Phenanthrene           | 19.81 | 178 | 31777  | 1.01 | ng | 100    |
| 17) Anthracene             | 19.91 | 178 | 27235  | 1.07 | ng | 100    |
| 18) Fluoranthene           | 21.72 | 202 | 24328  | 1.06 | ng | 100    |
| 20) Pyrene                 | 22.04 | 202 | 26309  | 0.94 | ng | 100    |
| 22) Benzo(a)anthracene     | 23.64 | 228 | 71761  | 1.10 | ng | 100    |
| 23) Chrysene               | 23.69 | 228 | 96724  | 1.00 | ng | 100    |
| 24) Indeno(1,2,3-cd)pyrene | 26.74 | 276 | 40013  | 1.10 | ng | 100    |
| 26) Benzo(b)fluoranthene   | 24.91 | 252 | 7147   | 1.08 | ng | 100    |
| 27) Benzo(k)fluoranthene   | 24.94 | 252 | 22194  | 1.28 | ng | 100    |
| 28) Benzo(a)pyrene         | 25.27 | 252 | 8715   | 1.14 | ng | 100    |
| 29) Dibenzo(a,h)anthracene | 26.77 | 278 | 7344   | 1.15 | ng | 100    |
| 30) Benzo(g,h,i)perylene   | 27.16 | 276 | 42118  | 1.06 | ng | 100    |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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