

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE030316\  
 Data File : BE091428.D  
 Acq On : 3 Mar 2016 18:29  
 Operator : UM/IZ  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Mar 04 06:24:43 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE030316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 04 03:11:46 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 32319    | 5.00  | ng    | -0.02    |
| 4) Naphthalene-d8           | 9.51  | 136  | 157494   | 5.00  | ng    | -0.02    |
| 8) Acenaphthene-d10         | 13.34 | 164  | 85992    | 5.00  | ng    | 0.00     |
| 13) Phenanthrene-d10        | 16.06 | 188  | 97815    | 5.00  | ng    | -0.03    |
| 19) Chrysene-d12            | 20.19 | 240  | 240429   | 5.00  | ng    | -0.02    |
| 25) Perylene-d12            | 22.09 | 264  | 286905   | 5.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) Nitrobenzene-d5          | 8.12  | 82   | 31345    | 3.61  | ng    | -0.06    |
| 9) 2-Fluorobiphenyl         | 11.98 | 172  | 77154    | 3.46  | ng    | -0.02    |
| 21) Terphenyl-d14           | 18.59 | 244  | 129005   | 3.57  | ng    | -0.02    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 2.92  | 88   | 10220    | 1.91  | ng    | 88       |
| 3) n-Nitrosodimethylamine   | 3.35  | 42   | 19719m   | 44.01 | ng    |          |
| 6) Naphthalene              | 9.57  | 128  | 116761   | 3.47  | ng    | 96       |
| 7) 2-Methylnaphthalene      | 11.09 | 142  | 75279    | 3.73  | ng    | 98       |
| 10) Acenaphthylene          | 13.06 | 152  | 604447   | 5.28  | ng    | 99       |
| 11) Acenaphthene            | 13.38 | 154  | 93428    | 4.39  | ng    | # 100    |
| 12) Fluorene                | 14.39 | 166  | 121403   | 4.33  | ng    | 94       |
| 14) Hexachlorobenzene       | 15.34 | 284  | 19235    | 4.28  | ng    | # 100    |
| 15) Pentachlorophenol       | 15.86 | 266  | 8443     | 19.49 | ng    | # 75     |
| 16) Phenanthrene            | 16.10 | 178  | 105844m  | 4.24  | ng    |          |
| 17) Anthracene              | 16.20 | 178  | 260151m  | 11.62 | ng    |          |
| 18) Fluoranthene            | 18.07 | 202  | 225035   | 9.06  | ng    | 98       |
| 20) Pyrene                  | 18.46 | 202  | 249324   | 4.53  | ng    | 99       |
| 22) Benzo(a)anthracene      | 20.17 | 228  | 324317m  | 6.54  | ng    |          |
| 23) Chrysene                | 20.24 | 228  | 286773m  | 4.26  | ng    |          |
| 24) Indeno(1,2,3-cd)pyrene  | 23.67 | 276  | 256431m  | 5.35  | ng    |          |
| 26) Benzo(b)fluoranthene    | 21.52 | 252  | 328218m  | 5.54  | ng    |          |
| 27) Benzo(k)fluoranthene    | 21.56 | 252  | 235501m  | 3.35  | ng    |          |
| 28) Benzo(a)pyrene          | 21.99 | 252  | 266792   | 4.91  | ng    | 96       |
| 29) Dibenzo(a,h)anthracene  | 23.63 | 278  | 248336   | 5.46  | ng    | 97       |
| 30) Benzo(g,h,i)perylene    | 24.22 | 276  | 254167   | 4.35  | ng    | 99       |

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

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