

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE032615\  
 Data File : BE089867.D  
 Acq On : 26 Mar 2015 21:35  
 Operator : TP/JJ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

Quant Time: Mar 27 02:19:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIMPAH-BE032615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 27 01:45:40 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.47  | 152  | 87757    | 5.00  | ng    | 0.00     |
| 4) Naphthalene-d8           | 10.23 | 136  | 364349   | 5.00  | ng    | 0.00     |
| 8) Acenaphthene-d10         | 14.36 | 164  | 217193   | 5.00  | ng    | 0.00     |
| 13) Phenanthrene-d10        | 17.89 | 188  | 401720   | 5.00  | ng    | 0.00     |
| 19) Chrysene-d12            | 24.23 | 240  | 416361   | 5.00  | ng    | 0.00     |
| 25) Perylene-d12            | 27.38 | 264  | 367964   | 5.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) Nitrobenzene-d5          | 8.66  | 82   | 251138   | 11.89 | ng    | 0.00     |
| 9) 2-Fluorobiphenyl         | 12.83 | 172  | 489045   | 9.51  | ng    | 0.00     |
| 21) Terphenyl-d14           | 21.83 | 244  | 570628   | 9.25  | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 2.45  | 88   | 108381   | 8.97  | ng    | 90       |
| 3) n-Nitrosodimethylamine   | 2.88  | 42   | 157041   | 9.62  | ng    | # 77     |
| 6) Naphthalene              | 10.28 | 128  | 737707   | 10.09 | ng    | 96       |
| 7) 2-Methylnaphthalene      | 11.91 | 142  | 488251   | 11.85 | ng    | 99       |
| 10) Acenaphthylene          | 14.01 | 152  | 3157269  | 10.03 | ng    | 99       |
| 11) Acenaphthene            | 14.44 | 154  | 448477   | 9.33  | ng    | 86       |
| 12) Fluorene                | 15.68 | 166  | 575874   | 9.77  | ng    | 93       |
| 14) Hexachlorobenzene       | 16.95 | 284  | 116783   | 8.72  | ng    | 98       |
| 15) Pentachlorophenol       | 17.48 | 266  | 56816    | 11.62 | ng    | 99       |
| 16) Phenanthrene            | 17.95 | 178  | 805735   | 9.02  | ng    | 100      |
| 17) Anthracene              | 18.07 | 178  | 794897   | 9.95  | ng    | 99       |
| 18) Fluoranthene            | 20.79 | 202  | 870815   | 10.63 | ng    | 99       |
| 20) Pyrene                  | 21.31 | 202  | 904270   | 8.58  | ng    | 98       |
| 22) Benzo(a)anthracene      | 24.21 | 228  | 797968   | 10.04 | ng    | 97       |
| 23) Chrysene                | 24.29 | 228  | 792055   | 9.25  | ng    | 98       |
| 24) Indeno(1,2,3-cd)pyrene  | 29.35 | 276  | 768824m  | 14.89 | ng    |          |
| 26) Benzo(b)fluoranthene    | 26.61 | 252  | 728883   | 12.30 | ng    | 98       |
| 27) Benzo(k)fluoranthene    | 26.67 | 252  | 836658   | 10.52 | ng    | # 94     |
| 28) Benzo(a)pyrene          | 27.26 | 252  | 683069   | 12.27 | ng    | # 89     |
| 29) Dibenzo(a,h)anthracene  | 29.41 | 278  | 618030   | 15.41 | ng    | # 78     |
| 30) Benzo(g,h,i)perylene    | 29.80 | 276  | 657705   | 11.52 | ng    | # 88     |

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

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