

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061315\  
 Data File : BM001678.D  
 Acq On : 12 Jun 2015 20:18  
 Operator : TP/IZ  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jun 13 00:27:25 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SIM-BM061315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 13 00:26:17 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.66  | 152  | 14960    | 5.00 | ng    | 0.00     |
| 6) Naphthalene-d8              | 10.46 | 136  | 55699    | 5.00 | ng    | 0.00     |
| 12) Acenaphthene-d10           | 14.32 | 164  | 27805    | 5.00 | ng    | 0.00     |
| 18) Phenanthrene-d10           | 17.06 | 188  | 87149    | 5.00 | ng    | 0.00     |
| 25) Chrysene-d12               | 21.25 | 240  | 48570    | 5.00 | ng    | 0.00     |
| 32) Perylene-d12               | 23.48 | 264  | 43439    | 5.00 | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |      |       |          |
| 4) 2-Fluorophenol              | 5.25  | 112  | 17137    | 4.81 | ng    | 0.00     |
| 5) Phenol-d6                   | 6.83  | 99   | 22329    | 4.98 | ng    | 0.00     |
| 7) Nitrobenzene-d5             | 8.83  | 82   | 21513    | 5.00 | ng    | 0.00     |
| 13) 2,4,6-Tribromophenol       | 15.80 | 330  | 3084     | 3.23 | ng    | 0.00     |
| 14) 2-Fluorobiphenyl           | 12.94 | 172  | 44527    | 4.55 | ng    | 0.00     |
| 27) Terphenyl-d14              | 19.70 | 244  | 34908    | 4.76 | ng    | 0.00     |
| Target Compounds               |       |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                 | 3.18  | 88   | 7628     | 4.06 | ng    | 98       |
| 3) n-Nitrosodimethylamine      | 3.48  | 42   | 13017    | 4.97 | ng    | 95       |
| 8) Nitrobenzene                | 8.87  | 77   | 23630    | 5.08 | ng    | 99       |
| 9) Naphthalene                 | 10.51 | 128  | 61386    | 4.52 | ng    | 99       |
| 10) Hexachlorobutadiene        | 10.78 | 225  | 10301    | 4.55 | ng    | 99       |
| 11) 2-Methylnaphthalene        | 12.13 | 142  | 40401    | 4.62 | ng    | 99       |
| 15) Acenaphthylene             | 14.03 | 152  | 66761    | 5.10 | ng    | 100      |
| 16) Acenaphthene               | 14.39 | 154  | 37843    | 4.55 | ng    | 99       |
| 17) Fluorene                   | 15.36 | 166  | 58686    | 6.50 | ng    | 98       |
| 19) 4-Bromophenyl-phenylether  | 16.24 | 248  | 7874     | 1.04 | ng    | 97       |
| 20) Hexachlorobenzene          | 16.38 | 284  | 14805    | 2.03 | ng    | # 100    |
| 21) Pentachlorophenol          | 16.72 | 266  | 8846     | 4.24 | ng    | 97       |
| 22) Phenanthrene               | 17.09 | 178  | 98040    | 3.55 | ng    | 99       |
| 23) Anthracene                 | 17.19 | 178  | 78345    | 2.50 | ng    | 100      |
| 24) Fluoranthene               | 19.13 | 202  | 76188    | 2.00 | ng    | 100      |
| 26) Pyrene                     | 19.49 | 202  | 80699    | 4.84 | ng    | 99       |
| 28) Benzo(a)anthracene         | 21.24 | 228  | 73131    | 4.78 | ng    | 99       |
| 29) Chrysene                   | 21.28 | 228  | 65858    | 4.50 | ng    | 100      |
| 30) Bis(2-ethylhexyl)phthalate | 21.18 | 149  | 46236    | 4.89 | ng    | 99       |
| 31) Indeno(1,2,3-cd)pyrene     | 25.72 | 276  | 70938    | 5.89 | ng    | 100      |
| 33) Benzo(b)fluoranthene       | 22.80 | 252  | 70374    | 4.98 | ng    | 97       |
| 34) Benzo(k)fluoranthene       | 22.85 | 252  | 57443    | 4.17 | ng    | 97       |
| 35) Benzo(a)pyrene             | 23.38 | 252  | 58312    | 4.90 | ng    | 97       |
| 36) Dibenzo(a,h)anthracene     | 25.73 | 278  | 56988    | 5.55 | ng    | 98       |
| 37) Benzo(g,h,i)perylene       | 26.41 | 276  | 58011    | 5.26 | ng    | 97       |

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

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