

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061215\  
 Data File : BM001650.D  
 Acq On : 11 Jun 2015 20:22  
 Operator : TP/IZ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

apatel  
 6/15/2015 12:41:08 PM

Quant Time: Jun 12 03:22:30 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SIM-BM061215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 12 02:07:30 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.69  | 152  | 18288    | 5.00  | ng    | 0.00     |
| 6) Naphthalene-d8              | 10.47 | 136  | 68969    | 5.00  | ng    | 0.00     |
| 12) Acenaphthene-d10           | 14.34 | 164  | 35076    | 5.00  | ng    | 0.00     |
| 18) Phenanthrene-d10           | 17.09 | 188  | 40369    | 5.00  | ng    | 0.03     |
| 25) Chrysene-d12               | 21.28 | 240  | 67948    | 5.00  | ng    | 0.02     |
| 32) Perylene-d12               | 23.51 | 264  | 59280    | 5.00  | ng    | 0.01     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 4) 2-Fluorophenol              | 5.27  | 112  | 43682    | 10.48 | ng    | 0.00     |
| 5) Phenol-d6                   | 6.84  | 99   | 57934    | 11.27 | ng    | 0.00     |
| 7) Nitrobenzene-d5             | 8.85  | 82   | 57132    | 11.67 | ng    | 0.00     |
| 13) 2,4,6-Tribromophenol       | 0.00  | 330  | 0d       | 0.00  | ng    |          |
| 14) 2-Fluorobiphenyl           | 12.96 | 172  | 115486   | 10.09 | ng    | 0.00     |
| 27) Terphenyl-d14              | 19.72 | 244  | 99297    | 10.96 | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                 | 3.21  | 88   | 18692    | 9.22  | ng    | 96       |
| 3) n-Nitrosodimethylamine      | 3.51  | 42   | 33515    | 11.48 | ng    | # 99     |
| 8) Nitrobenzene                | 8.89  | 77   | 62969    | 11.95 | ng    | 97       |
| 9) Naphthalene                 | 10.52 | 128  | 157997   | 10.17 | ng    | 99       |
| 10) Hexachlorobutadiene        | 10.82 | 225  | 26315    | 9.93  | ng    | 99       |
| 11) 2-Methylnaphthalene        | 12.15 | 142  | 105533   | 11.00 | ng    | 99       |
| 15) Acenaphthylene             | 14.06 | 152  | 176901   | 11.21 | ng    | 100      |
| 16) Acenaphthene               | 14.40 | 154  | 104148   | 10.51 | ng    | 94       |
| 20) Hexachlorobenzene          | 16.38 | 284  | 34672    | 14.68 | ng    | 85       |
| 21) Pentachlorophenol          | 16.72 | 266  | 14977    | 20.39 | ng    | 97       |
| 23) Anthracene                 | 17.19 | 178  | 162076m  | 16.63 | ng    |          |
| 26) Pyrene                     | 19.50 | 202  | 231204   | 10.41 | ng    | 100      |
| 28) Benzo(a)anthracene         | 21.25 | 228  | 207649   | 10.34 | ng    | 94       |
| 29) Chrysene                   | 21.31 | 228  | 198431m  | 10.48 | ng    |          |
| 30) Bis(2-ethylhexyl)phthalate | 21.19 | 149  | 158980   | 13.64 | ng    | 99       |
| 31) Indeno(1,2,3-cd)pyrene     | 25.76 | 276  | 174415   | 9.41  | ng    | 100      |
| 33) Benzo(b)fluoranthene       | 22.83 | 252  | 193831   | 10.79 | ng    | 98       |
| 34) Benzo(k)fluoranthene       | 22.88 | 252  | 179100   | 10.34 | ng    | 98       |
| 35) Benzo(a)pyrene             | 23.41 | 252  | 166372   | 10.58 | ng    | 97       |
| 36) Dibenzo(a,h)anthracene     | 25.77 | 278  | 137411   | 9.69  | ng    | 98       |
| 37) Benzo(g,h,i)perylene       | 26.45 | 276  | 139456   | 9.13  | ng    | 98       |

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

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