

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041815\  
 Data File : BM001064.D  
 Acq On : 18 Apr 2015 17:35  
 Operator : TP/IZ  
 Sample : G1802-01MSD 10X  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SP-D6MSD

Manual Integrations  
 APPROVED

apatel  
 4/20/2015 4:35:10 PM

Quant Time: Apr 20 08:22:12 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM041815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 20 08:05:22 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.58  | 152  | 25224    | 5.00 | ng    | 0.00     |
| 4) Naphthalene-d8           | 10.36 | 136  | 93905    | 5.00 | ng    | 0.00     |
| 8) Acenaphthene-d10         | 14.24 | 164  | 50137    | 5.00 | ng    | 0.00     |
| 13) Phenanthrene-d10        | 16.99 | 188  | 105009   | 5.00 | ng    | 0.00     |
| 19) Chrysene-d12            | 21.19 | 240  | 85218    | 5.00 | ng    | 0.00     |
| 25) Perylene-d12            | 23.36 | 264  | 80234    | 5.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 5) Nitrobenzene-d5          | 8.74  | 82   | 4420     | 0.90 | ng    | 0.00     |
| 9) 2-Fluorobiphenyl         | 12.86 | 172  | 13291    | 0.80 | ng    | 0.00     |
| 21) Terphenyl-d14           | 19.63 | 244  | 9838     | 0.87 | ng    | 0.00     |
| Target Compounds            |       |      |          |      |       | Ovalue   |
| 2) 1,4-Dioxane              | 3.08  | 88   | 1860     | 0.65 | ng    | # 100    |
| 3) n-Nitrosodimethylamine   | 3.41  | 42   | 1601     | 0.60 | ng    | # 92     |
| 6) Naphthalene              | 10.41 | 128  | 19161    | 0.85 | ng    | 100      |
| 7) 2-Methylnaphthalene      | 12.04 | 142  | 11824    | 0.82 | ng    | 96       |
| 10) Acenaphthylene          | 13.95 | 152  | 25596    | 1.16 | ng    | 99       |
| 11) Acenaphthene            | 14.29 | 154  | 12043    | 0.78 | ng    | 100      |
| 12) Fluorene                | 15.29 | 166  | 15281    | 0.86 | ng    | 99       |
| 14) Hexachlorobenzene       | 16.31 | 284  | 4634     | 0.80 | ng    | # 100    |
| 15) Pentachlorophenol       | 16.64 | 266  | 2303     | 1.36 | ng    | 97       |
| 16) Phenanthrene            | 17.03 | 178  | 39602    | 1.42 | ng    | 100      |
| 17) Anthracene              | 17.11 | 178  | 27919    | 1.09 | ng    | 97       |
| 18) Fluoranthene            | 19.05 | 202  | 74010    | 2.55 | ng    | 99       |
| 20) Pyrene                  | 19.42 | 202  | 72458    | 2.57 | ng    | 97       |
| 22) Benzo(a)anthracene      | 21.17 | 228  | 48696    | 1.97 | ng    | 96       |
| 23) Chrysene                | 21.22 | 228  | 46692    | 1.80 | ng    | 98       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.53 | 276  | 39739    | 1.50 | ng    | 97       |
| 26) Benzo(b)fluoranthene    | 22.70 | 252  | 59645    | 2.31 | ng    | # 97     |
| 27) Benzo(k)fluoranthene    | 22.74 | 252  | 27933m   | 1.13 | ng    |          |
| 28) Benzo(a)pyrene          | 23.25 | 252  | 43019    | 1.95 | ng    | 96       |
| 29) Dibenzo(a,h)anthracene  | 25.54 | 278  | 21050    | 0.97 | ng    | 98       |
| 30) Benzo(g,h,i)perylene    | 26.18 | 276  | 37650    | 1.59 | ng    | 99       |

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041815\  
Data File : BM001064.D  
Acq On : 18 Apr 2015 17:35  
Operator : TP/IZ  
Sample : G1802-01MSD 10X  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SP-D6MSD

Manual Integrations  
APPROVED

apatel  
4/20/2015 4:35:10 PM

Quant Time: Apr 20 08:22:12 2015  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM041815.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 20 08:05:22 2015  
Response via : Initial Calibration

