

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM040115\  
 Data File : BM000799.D  
 Acq On : 02 Apr 2015 00:06  
 Operator : TP/IZ  
 Sample : G1614-06  
 Misc : LOQ-WATER-0.2PPM  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER2015-02

Manual Integrations  
 APPROVED

apatel  
 4/2/2015 5:38:51 PM

Quant Time: Apr 02 16:03:02 2015

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SIMPAH-BM033115.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 01 04:17:30 2015

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 24856    | 5.00 | ng    | 0.00     |
| 4) Naphthalene-d8         | 10.40 | 136  | 84941    | 5.00 | ng    | 0.00     |
| 8) Acenaphthene-d10       | 14.28 | 164  | 40468    | 5.00 | ng    | 0.00     |
| 13) Phenanthrene-d10      | 17.01 | 188  | 90983    | 5.00 | ng    | 0.00     |
| 19) Chrysene-d12          | 21.22 | 240  | 72367    | 5.00 | ng    | 0.00     |
| 25) Perylene-d12          | 23.39 | 264  | 66364    | 5.00 | ng    | 0.00     |

#### System Monitoring Compounds

|                     |       |     |        |       |    |      |
|---------------------|-------|-----|--------|-------|----|------|
| 5) Nitrobenzene-d5  | 8.77  | 82  | 43278  | 8.29  | ng | 0.00 |
| 9) 2-Fluorobiphenyl | 12.89 | 172 | 134773 | 10.74 | ng | 0.00 |
| 21) Terphenyl-d14   | 19.65 | 244 | 100891 | 11.59 | ng | 0.00 |

#### Target Compounds

|                            |       |     |       |      |    | Qvalue |
|----------------------------|-------|-----|-------|------|----|--------|
| 6) Naphthalene             | 10.45 | 128 | 2522  | 0.13 | ng | # 93   |
| 7) 2-Methylnaphthalene     | 12.08 | 142 | 1570  | 0.13 | ng | 96     |
| 10) Acenaphthylene         | 13.98 | 152 | 1940  | 0.11 | ng | 99     |
| 11) Acenaphthene           | 14.33 | 154 | 1646  | 0.13 | ng | 92     |
| 12) Fluorene               | 15.32 | 166 | 1750  | 0.13 | ng | 98     |
| 14) Hexachlorobenzene      | 16.33 | 284 | 638   | 0.12 | ng | # 98   |
| 16) Phenanthrene           | 17.05 | 178 | 3011  | 0.12 | ng | 96     |
| 17) Anthracene             | 17.13 | 178 | 2446m | 0.12 | ng |        |
| 18) Fluoranthene           | 19.08 | 202 | 2867  | 0.12 | ng | 99     |
| 20) Pyrene                 | 19.44 | 202 | 2929  | 0.12 | ng | 98     |
| 22) Benzo(a)anthracene     | 21.19 | 228 | 2737  | 0.13 | ng | 97     |
| 23) Chrysene               | 21.25 | 228 | 2940  | 0.14 | ng | # 91   |
| 24) Indeno(1,2,3-cd)pyrene | 25.58 | 276 | 2780  | 0.12 | ng | 98     |
| 26) Benzo(b)fluoranthene   | 22.74 | 252 | 2490  | 0.12 | ng | # 81   |
| 27) Benzo(k)fluoranthene   | 22.78 | 252 | 2656  | 0.13 | ng | # 78   |
| 28) Benzo(a)pyrene         | 23.30 | 252 | 2244  | 0.13 | ng | # 74   |
| 29) Dibenzo(a,h)anthracene | 25.59 | 278 | 2139  | 0.12 | ng | # 81   |
| 30) Benzo(g,h,i)perylene   | 26.25 | 276 | 2513  | 0.13 | ng | # 92   |

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

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