

Data Path : Z:\HPCHEM1\BNA\_J\data\BJ042612\  
 Data File : BJ000810.D  
 Acq On : 26 Apr 2012 23:33  
 Operator : HLM  
 Sample : D2330-10MS  
 Misc : WATER BNA\_J HLM  
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 03 01:35:23 2012  
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M  
 Quant Title : CWA degradation products by GCMS  
 QLast Update : Fri Apr 27 11:32:02 2012  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|----------------|------|----------|-------|---------|----------|
| -----                         |                |      |          |       |         |          |
| Internal Standards            |                |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4     | 4.752          | 152  | 250046   | 2.00  | ug/mL   | -0.01    |
| 6) Naphthalene-d8             | 6.048          | 136  | 1032737  | 2.00  | ug/mL   | -0.01    |
| System Monitoring Compounds   |                |      |          |       |         |          |
| 10) Tripropylphosphate        | 7.115          | 99   | 208157   | 0.59  | ug/mL   | 0.02     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery | =     | 118.00% |          |
| 12) 2-Bromothioanisole        | 7.357          | 204  | 311471   | 4.60  | ug/mL   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery | =     | 92.00%  |          |
| Target Compounds              |                |      |          |       |         |          |
|                               |                |      |          |       |         | Qvalue   |
| 2) Dimethyl Disulfide         | 2.774          | 94   | 466523   | 5.07  | ug/mL#  | 79       |
| 3) DMMP                       | 3.671          | 79   | 17929    | 0.32  | ug/mL   | 98       |
| 4) DIMP                       | 5.094          | 97   | 485020   | 2.20  | ug/mL   | 88       |
| 5) 1,4-Oxathiane              | 3.770          | 46   | 3049324  | 34.38 | ug/mL#  | 78       |
| 7) 1,4-Dithiane               | 5.222          | 46   | 5408338  | 79.29 | ug/mL   | 95       |
| 8) Thiodiglycol               | 5.962          | 61   | 238057   | 5.04  | ug/mL#  | 16       |
| 9) Benzothiazole              | 6.346          | 135  | 2559931  | 9.96  | ug/mL   | 97       |
| 11) p-Chlorophenylmethyisu... | 6.603          | 158  | 1703435  | 9.58  | ug/mL   | 97       |
| 13) p-Chlorophenylmethyisu... | 8.026          | 159  | 1117561  | 11.26 | ug/mL   | 99       |
| 14) p-Chlorophenylmethyisu... | 8.225          | 111  | 1458058  | 9.97  | ug/mL   | 98       |
| -----                         |                |      |          |       |         |          |

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

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