

Data Path : Z:\HPCHEM1\HPLC\_B\Data\HB010913\  
 Data File : HB001024.D  
 Signal(s) : DAD1A.CH  
 Acq On : 09-Jan-2013, 18:29  
 Operator : QM  
 Sample : E1002-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 HPLC\_B  
 ClientSampleId :  
 38172

Manual Integrations  
 APPROVED

mohammad  
 2/5/2013 3:20:26 PM

Integration File: autoint1.e  
 Quant Time: Feb 08 00:03:40 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_B\METHOD\HB010913.M  
 Quant Title :  
 QLast Update : Wed Jan 09 15:08:06 2013  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 50 ul  
 Signal Phase : ZORBAX Extend-C18  
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

| Compound                      | R.T.    | Response | Conc Units     |
|-------------------------------|---------|----------|----------------|
| -----                         |         |          |                |
| System Monitoring Compounds   |         |          |                |
| 1) S 4-Nitroaniline           | 1.307   | 175512   | 254.123 ug/L   |
| Target Compounds              |         |          |                |
| 2) T HMX                      | 0.855   | 712687   | 877.833 ug/L   |
| 3) T RDX                      | 1.682   | 492507   | 783.775 ug/L   |
| 4) T 1,3,5-Trinitrobenzene    | 2.671   | 857304   | 591.781 ug/L m |
| 5) T 1,3-Dinitrobenzene       | 3.543f  | 834776   | 605.369 ug/L m |
| 6) T Nitrobenzene             | 4.746f  | 962622   | 899.801 ug/L m |
| 7) T Tetryl                   | 6.302f  | 229870   | 224.764 ug/L m |
| 8) T 2,4,6-Trinitrotoluene    | 6.623f  | 616310   | 529.547 ug/L m |
| 9) T 2-Amino-4,6-dinitroto... | 7.101f  | 1006600  | 696.351 ug/L m |
| 11) T 2,4-Dinitrotoluene      | 8.244f  | 1036280  | 757.749 ug/L m |
| 13) T 2-Nitrotoluene          | 11.860f | 563902   | 714.754 ug/L m |
| 14) T 4-Nitrotoluene          | 12.642f | 796944   | 665.256 ug/L m |
| 15) T 3-Nitrotoluene          | 13.907f | 882730   | 851.720 ug/L m |
| -----                         |         |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

```
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