

Data Path : S:\HPCHEM1\HPLC\_L\Data\HL052813\  
 Data File : HL005304.D  
 Signal(s) : VWD1A.CH  
 Acq On : 28-May-2013, 22:05  
 Operator : QM  
 Sample : LOD-W-15PPB  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 LOD-W-15PPB

Manual Integrations  
 APPROVED

mohammad  
 5/31/2013 5:18:21 PM

Integration File: autoint1.e  
 Quant Time: Jun 03 07:38:29 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL052213.M  
 Quant Title :  
 QLast Update : Thu May 23 10:06:03 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            | 1.368  | 1272778  | 320.585 ug/L  |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 0.921  | 98777    | 21.777 ug/L   |
| 3) T RDX                       | 1.781  | 80865    | 15.262 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 2.779  | 186418   | 17.232 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.707  | 258923   | 16.772 ng/mlm |
| 6) T 3,5-Dinitroaniline        | 4.103  | 259964   | 19.215 ug/L m |
| 7) T Nitrobenzene              | 4.998  | 160507   | 15.669 ug/L m |
| 8) T Tetryl                    | 6.754  | 61552    | 9.146 ug/L m  |
| 9) T 2,4,6-Trinitrotoluene     | 6.912  | 195333   | 17.350 ug/L m |
| 10) T 2-Amino-4,6-dinitroto... | 7.455  | 126499   | 11.806 ug/L m |
| 11) T 4-Amino-2,6-dinitroto... | 7.925  | 79128    | 14.190 ug/L m |
| 12) T 2,4-Dinitrotoluene       | 8.705  | 239799   | 15.843 ug/L m |
| 13) T 2,6-Dinitrotoluene       | 9.156  | 140760   | 17.309 ug/L m |
| 14) T 2-Nitrotoluene           | 12.576 | 114461   | 16.137 ug/L m |
| 15) T 4-Nitrotoluene           | 13.346 | 111936   | 20.011 ug/L m |
| 16) T 3-Nitrotoluene           | 14.601 | 70419    | 10.622 ug/L m |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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HPLC\_L  
ClientSampled :  
LOD-W-15PPB

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