

Data File : S:\HPCHEM1\HPLC\_L\DATA\HL102113\HL005608.D Vial: 11  
 Acq On : 21-Oct-2013, 18:08 Operator: QM  
 Sample : PB72929BS Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : AUTOINT1.E  
 Quant Time: Oct 22 6:57 2013 Quant Results File: HL102113.RES

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 PB72929BS

Manual Integrations  
 APPROVED

QI  
 10/22/2013 11:54:56 AM

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL102113.M  
 Title :  
 Last Update : Tue Oct 22 06:43:54 2013  
 Response via : Initial Calibration  
 DataAcq Meth : 8330AGIP.M

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              | 1.61  | 1147876  | 291.533 ug/L   |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 1.06  | 1074571  | 238.611 ug/L   |
| 3) T RDX                         | 2.10  | 1190432  | 221.401 ug/L m |
| 4) T 1,3,5-Trinitrobenzene       | 3.34  | 2634914  | 239.121 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 4.50  | 3626253  | 201.830 ng/mlm |
| 6) T 3,5-Dinitroaniline          | 5.09  | 3710970  | 263.944 ug/L m |
| 7) T Nitrobenzene                | 6.08  | 2107409  | 197.287 ug/L m |
| 8) T Tetryl                      | 8.87  | 1307506  | 207.430 ug/L m |
| 9) T 2,4,6-Trinitrotoluene       | 8.90  | 1915549  | 165.331 ug/L m |
| 10) T 2-Amino-4,6-dinitrotoluene | 9.83  | 1844833  | 174.232 ug/L m |
| 11) T 4-Amino-2,6-dinitrotoluene | 10.49 | 1278926  | 207.628 ug/L m |
| 12) T 2,4-Dinitrotoluene         | 11.18 | 3399058  | 225.160 ug/L m |
| 13) T 2,6-Dinitrotoluene         | 11.83 | 1841921  | 258.257 ug/L m |
| 14) T 2-Nitrotoluene             | 16.31 | 4544247  | 167.272 ug/L   |
| 15) T 4-Nitrotoluene             | 17.46 | 4460919  | 321.907 ug/L m |
| 16) T 3-Nitrotoluene             | 19.08 | 4964449  | 247.124 ug/L m |
| 17) T PETN                       | 22.84 | 4161011  | 188.120 ug/L m |

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 Analyst Signature:\_\_\_\_\_ Analyst Name:\_\_\_\_\_ Date:\_\_\_\_\_

-----REASONS FOR MANUAL INTEGRATIONS-----

\_\_\_Poor resolution of peaks exhibited on chromatogram.Compound #:\_\_\_\_\_

\_\_\_Peak Integrated by software incorrectly.Compound #:\_\_\_\_\_

\_\_\_OTHER:\_\_\_\_\_Compound #:\_\_\_\_\_

(f)=RT Delta > 1/2 Window (m)=manual int.

# Quantitation Report

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 HPLC\_L  
 ClientSampled :  
 PB72929BS

Manual Integrations  
 APPROVED

QI  
 10/22/2013 11:54:56 AM

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL102113.M  
 Title :  
 Last Update : Tue Oct 22 06:43:54 2013  
 Response via : Multiple Level Calibration  
 DataAcq Meth : 8330AGIP.M

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

