

Data File : S:\HPCHEM1\HPLC\_L\DATA\HL070913\HL005520.D Vial: 3  
 Acq On : 09-Jul-2013, 13:52 Operator: QM  
 Sample : PB70787BS Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : autoint1.e  
 Quant Time: Jul 9 16:50 2013 Quant Results File: HL070213.RES

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 PB70787BS

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL070213.M  
 Title :  
 Last Update : Tue Jul 09 16:49:28 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              | 1.31  | 1406640  | 347.331 ug/L  |
| Target Compounds                 |       |          |               |
| 2) T HMX                         | 0.88  | 1145737  | 248.729 ug/L  |
| 3) T RDX                         | 1.71  | 1392298  | 275.932 ug/L  |
| 4) T 1,3,5-Trinitrobenzene       | 2.64  | 2927479  | 262.611 ug/L  |
| 5) T 1,3-Dinitrobenzene          | 3.50  | 4135828  | 264.704 ng/ml |
| 6) T 3,5-Dinitroaniline          | 3.88  | 3639037  | 260.520 ug/L  |
| 7) T Nitrobenzene                | 4.71  | 2610603  | 262.266 ug/L  |
| 8) T Tetryl                      | 6.19  | 1585085  | 249.371 ug/L  |
| 9) T 2,4,6-Trinitrotoluene       | 6.42  | 2863334  | 243.853 ug/L  |
| 10) T 2-Amino-4,6-dinitrotoluene | 6.99  | 2861345  | 243.375 ug/L  |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.34  | 1740477  | 268.858 ug/L  |
| 12) T 2,4-Dinitrotoluene         | 8.04  | 3892861  | 260.079 ug/L  |
| 13) T 2,6-Dinitrotoluene         | 8.44  | 2145540  | 256.488 ug/L  |
| 14) T 2-Nitrotoluene             | 11.58 | 1684811  | 263.962 ug/L  |
| 15) T 4-Nitrotoluene             | 12.32 | 1417817  | 262.806 ug/L  |
| 16) T 3-Nitrotoluene             | 13.62 | 1876593  | 270.037 ug/L  |
| 17) T PETN                       | 19.95 | 4578033  | 488.447 ug/L  |

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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.

HL005520.D HL070213.M

Fri Jul 12 00:29:13 2013

RPT1

# Quantitation Report

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 ClientSampleId :  
 PB70787BS

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL070213.M  
 Title :  
 Last Update : Tue Jul 09 16:49:28 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

