

Data File : S:\HPCHEM1\HPLC\_L\DATA\HL070213\HL005469.D Vial: 1  
 Acq On : 02-Jul-2013, 18:07 Operator: QM  
 Sample : HSTDCCC0500 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : autoint1.e  
 Quant Time: Jul 2 17:43 2013 Quant Results File: HL070213.RES

Instrument :  
 HPLC\_L  
 LabSampleId :  
 HSTDCCC0500

Manual Integrations  
 APPROVED

AHPatel  
 7/6/2013 12:44:47 AM

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL070213.M  
 Title :  
 Last Update : Tue Jul 02 17:40:52 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              | 1.34  | 2125527  | 524.840 ug/L   |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 0.90  | 2012562  | 436.909 ug/L   |
| 3) T RDX                         | 1.76  | 2602327  | 515.741 ug/L   |
| 4) T 1,3,5-Trinitrobenzene       | 2.72  | 5604064  | 502.715 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 3.61  | 7915833  | 506.635 ng/ml  |
| 6) T 3,5-Dinitroaniline          | 3.99  | 6658682  | 476.698 ug/L   |
| 7) T Nitrobenzene                | 4.83  | 5089414  | 511.292 ug/L   |
| 8) T Tetryl                      | 6.43  | 2889759  | 454.627 ug/L m |
| 9) T 2,4,6-Trinitrotoluene       | 6.61  | 6344539  | 540.326 ug/L m |
| 10) T 2-Amino-4,6-dinitrotoluene | 7.21  | 5474506  | 465.640 ug/L   |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.58  | 3143871  | 485.321 ug/L   |
| 12) T 2,4-Dinitrotoluene         | 8.30  | 7800799  | 521.166 ug/L   |
| 13) T 2,6-Dinitrotoluene         | 8.73  | 4122505  | 492.823 ug/L   |
| 14) T 2-Nitrotoluene             | 11.98 | 3344575  | 524.000 ug/L   |
| 15) T 4-Nitrotoluene             | 12.73 | 2687246  | 498.107 ug/L   |
| 16) T 3-Nitrotoluene             | 13.99 | 3245291  | 466.989 ug/L   |
| 17) T PETN                       | 19.63 | 4519824  | 481.676 ug/L   |

-----  
 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.

HL005469.D HL070213.M

Fri Jul 05 23:54:50 2013

RPT1

# Quantitation Report

Data File : S:\HPCHEM1\HPLC\_L\DATA\HL070213\HL005469.D Vial: 1  
Acq On : 02-Jul-2013, 18:07 Operator: QM  
Sample : HSTDCCC0500 Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : autoint1.e  
Quant Time: Jul 2 17:43 2013 Quant Results File: HL070213.RES

Instrument :  
HPLC\_L  
LabSampleId :  
HSTDCCC0500

Manual Integrations  
APPROVED

AHPatel  
7/6/2013 12:44:47 AM

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL070213.M  
Title :  
Last Update : Tue Jul 02 17:40:52 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

