

Data File : S:\HPCHEM1\HPLC\_L\DATA\HL102113\HL005600.D Vial: 1  
 Acq On : 21-Oct-2013, 14:32 Operator: QM  
 Sample : HSTDICC5000 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : AUTOINT1.E  
 Quant Time: Oct 22 6:08 2013 Quant Results File: HL102113.RES

Instrument :  
 HPLC\_L  
 LabSampleId :  
 HSTDICC5000

Manual Integrations  
 APPROVED

QI  
 10/22/2013 11:55:21 AM

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL102113.M  
 Title :  
 Last Update : Tue Oct 22 05:29:28 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              | 1.63   | 19871949 | 4390.140 ug/L   |
| Target Compounds                 |        |          |                 |
| 2) T HMX                         | 1.06   | 22237378 | 5054.737 ug/L m |
| 3) T RDX                         | 2.12   | 27330771 | 4814.889 ug/L m |
| 4) T 1,3,5-Trinitrobenzene       | 3.33   | 47461258 | 4034.645 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 4.52   | 87115350 | 4891.195 ng/mlm |
| 6) T 3,5-Dinitroaniline          | 5.11   | 67855188 | 4948.011 ug/L   |
| 7) T Nitrobenzene                | 6.08   | 53293713 | 4816.955 ug/L m |
| 8) T Tetryl                      | 8.87   | 32294426 | 5392.778 ug/L m |
| 9) T 2,4,6-Trinitrotoluene       | 8.93   | 56004843 | 4281.933 ug/L m |
| 10) T 2-Amino-4,6-dinitrotoluene | 9.89   | 59809632 | 4960.320 ug/L   |
| 11) T 4-Amino-2,6-dinitrotoluene | 10.56  | 23568122 | 4186.094 ug/L m |
| 12) T 2,4-Dinitrotoluene         | 11.19  | 78572059 | 4777.871 ug/L m |
| 13) T 2,6-Dinitrotoluene         | 11.84  | 34838371 | 4667.083 ug/L m |
| 14) T 2-Nitrotoluene             | 16.12  | 77517053 | 8369.411 ug/L m |
| 15) T 4-Nitrotoluene             | 17.18  | 58846480 | 8173.178 ug/L m |
| 16) T 3-Nitrotoluene             | 18.96  | 92715018 | 9075.025 ug/L m |
| 17) T PETN                       | 23.81f | 4200900  | 290.926 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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 Title :  
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 Response via : Multiple Level Calibration  
 DataAcq Meth : 8330AGIP.M

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 Signal Phase : ZORBAX Extend-C18  
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

