

Data File : S:\HPCHEM1\HPLC\_N\DATA\HN012114\HN005795.D Vial: 21  
 Acq On : 21-Jan-2014, 17:39 Operator: QM  
 Sample : HSTDICC5000 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : autoint1.e  
 Quant Time: Jan 24 12:45 2014 Quant Results File: HN012114.RES

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDICC5000

Manual Integrations  
 APPROVED

QI  
 1/24/2014 3:22:06 PM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN012114.M  
 Title :  
 Last Update : Fri Jan 24 12:45:07 2014  
 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              | 1.30  | 17502271 | 4767.531 ug/L  |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 0.87  | 19474654 | 4736.884 ug/L  |
| 3) T RDX                         | 1.68  | 29790068 | 5343.549 ug/L  |
| 4) T 1,3,5-Trinitrobenzene       | 2.61  | 51831278 | 4949.186 ug/L  |
| 5) T 1,3-Dinitrobenzene          | 3.46  | 80699821 | 5002.349 ng/ml |
| 6) T 3,5-Dinitroaniline          | 3.81  | 60610016 | 4842.754 ug/L  |
| 7) T Nitrobenzene                | 4.61  | 51080013 | 4983.006 ug/L  |
| 8) T Tetryl                      | 6.05  | 32634303 | 4732.625 ug/L  |
| 9) T 2,4,6-Trinitrotoluene       | 6.35  | 52884993 | 5061.405 ug/L  |
| 10) T 2-Amino-4,6-dinitrotoluene | 6.85  | 61478386 | 5578.165 ug/L  |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.15  | 22236816 | 3542.035 ug/L  |
| 12) T 2,4-Dinitrotoluene         | 7.91  | 78202760 | 5281.144 ug/L  |
| 13) T 2,6-Dinitrotoluene         | 8.28  | 37394394 | 4591.501 ug/L  |
| 14) T 2-Nitrotoluene             | 11.35 | 31653946 | 4940.769 ug/L  |
| 15) T 4-Nitrotoluene             | 12.08 | 25953458 | 5004.273 ug/L  |
| 16) T 3-Nitrotoluene             | 13.30 | 33156460 | 4918.941 ug/L  |
| 17) T PETN                       | 18.40 | 40377423 | 4847.421 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.

HN005795.D HN012114.M

Sat Jan 25 00:54:48 2014

RPT1

# Quantitation Report

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LabSampleId :  
HSTDICC5000

Manual Integrations  
APPROVED

QI  
1/24/2014 3:22:06 PM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN012114.M  
Title :  
Last Update : Fri Jan 24 12:45:07 2014  
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

