

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN103114\HN006898.D\VWD1A.CH Vial: 73  
 Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN103114\HN006898.D\VWD1A.CH  
 Acq On : 31-Oct-2014, 18:46 Operator: TP  
 Sample : HSTDICC1000 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Nov 1 7:05 2014 Quant Results File: HN103114.RES

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDICC1000

Manual Integrations  
 APPROVED

ugo  
 11/14/2014 10:30:22 AM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN103114.M  
 Title :  
 Last Update : Sat Nov 01 06:48:43 2014  
 Response via : Initial Calibration  
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul  
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:  
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

| Compound                         | R.T.  | Response | Conc Units     |
|----------------------------------|-------|----------|----------------|
| -----                            |       |          |                |
| System Monitoring Compounds      |       |          |                |
| 1) S 4-Nitroaniline              | 1.29  | 3555319  | 869.485 ug/L   |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 0.87  | 4120417  | 847.411 ug/L   |
| 3) T RDX                         | 1.68  | 5139792  | 920.802 ug/L   |
| 4) T 1,3,5-Trinitrobenzene       | 2.64  | 10360452 | 949.723 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 3.50  | 16073740 | 964.118 ng/ml  |
| 6) T 3,5-Dinitroaniline          | 3.86  | 11426073 | 967.641 ug/L   |
| 7) T Nitrobenzene                | 4.72  | 9617419  | 943.494 ug/L   |
| 8) T Tetryl                      | 6.19  | 5471866  | 885.890 ug/L m |
| 9) T 2,4,6-Trinitrotoluene       | 6.46  | 10202006 | 905.260 ug/L   |
| 10) T 2-Amino-4,6-dinitrotoluene | 6.97  | 10906242 | 921.633 ug/L   |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.31  | 6225969  | 975.613 ug/L   |
| 12) T 2,4-Dinitrotoluene         | 8.09  | 14853031 | 948.622 ug/L   |
| 13) T 2,6-Dinitrotoluene         | 8.49  | 8251107  | 976.011 ug/L   |
| 14) T 2-Nitrotoluene             | 11.76 | 6400224  | 930.954 ug/L   |
| 15) T 4-Nitrotoluene             | 12.50 | 5134458  | 919.736 ug/L   |
| 16) T 3-Nitrotoluene             | 13.81 | 6587582  | 930.067 ug/L   |
| 17) T PETN                       | 18.93 | 8750850  | 1002.331 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.

HN006898.D HN103114.M Sat Nov 08 04:36:38 2014

# Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN103114\HN006898.D\VWD1A.CH Vial: 73  
 Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN103114\HN006898.D\VWD1A.CH  
 Acq On : 31-Oct-2014, 18:46 Operator: TP  
 Sample : HSTDICC1000 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Nov 1 7:05 2014 Quant Results File: HN103114.RES

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDICC1000

Manual Integrations  
 APPROVED

ugo  
 11/14/2014 10:30:22 AM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN103114.M  
 Title :  
 Last Update : Sat Nov 01 06:48:43 2014  
 Response via : Multiple Level Calibration  
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul  
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:  
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

