

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006299.D\VWD1A.CH Vial: 1  
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006299.D\VWD1A.CH  
 Acq On : 15-Oct-2014, 08:29 Operator: HNP  
 Sample : HSTDCCC0500 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Oct 15 10:02 2014 Quant Results File: HN100214.RES

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDCCC0500

Manual Integrations  
 APPROVED

mohammad  
 10/21/2014 10:19:08 AM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN100214.M  
 Title :  
 Last Update : Fri Oct 03 10:34:01 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              | 1.30   | 1709958  | 430.229 ug/L m |
| Target Compounds                 |        |          |                |
| 2) T HMX                         | 0.87   | 2024732  | 418.644 ug/L m |
| 3) T RDX                         | 1.69   | 2576843  | 470.008 ug/L m |
| 4) T 1,3,5-Trinitrobenzene       | 2.67   | 5210841  | 485.884 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 3.54   | 7820997  | 477.640 ng/ml  |
| 6) T 3,5-Dinitroaniline          | 3.90   | 5536087  | 475.086 ug/L m |
| 7) T Nitrobenzene                | 4.79   | 4747821  | 473.789 ug/L m |
| 8) T Tetryl                      | 6.29   | 3452904  | 541.532 ug/L m |
| 9) T 2,4,6-Trinitrotoluene       | 6.57   | 5204446  | 484.719 ug/L m |
| 10) T 2-Amino-4,6-dinitrotoluene | 7.07   | 5283011  | 456.243 ug/L m |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.43   | 2974119  | 487.309 ug/L m |
| 12) T 2,4-Dinitrotoluene         | 8.23   | 7290234  | 473.471 ug/L m |
| 13) T 2,6-Dinitrotoluene         | 8.64   | 4047014  | 477.485 ug/L m |
| 14) T 2-Nitrotoluene             | 11.97  | 3076563  | 459.374 ug/L m |
| 15) T 4-Nitrotoluene             | 12.74  | 2607494  | 476.338 ug/L m |
| 16) T 3-Nitrotoluene             | 14.03f | 3235358  | 464.735 ug/L m |
| 17) T PETN                       | 19.22  | 4603433  | 559.324 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.

HN006299.D HN100214.M

Thu Oct 30 05:13:12 2014

## Quantitation Report

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006299.D\VWD1A.CH Vial: 1  
Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006299.D\VWD1A.CH  
Acq On : 15-Oct-2014, 08:29 Operator: HNP  
Sample : HSTDCCC0500 Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
Quant Time: Oct 15 10:02 2014 Quant Results File: HN100214.RES

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDCCC0500

Manual Integrations  
APPROVED

mohammad  
10/21/2014 10:19:08 AM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN100214.M  
Title :  
Last Update : Fri Oct 03 10:34:01 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 :

