

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN102314\HN006520.D\VWD1A.CH Vial: 1  
 Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN102314\HN006520.D\VWD1A.CH  
 Acq On : 24-Oct-2014, 01:41 Operator: HNP  
 Sample : HSTDCCC0500 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Oct 24 9:45 2014 Quant Results File: HN100214.RES

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDCCC0500

Manual Integrations  
 APPROVED

ugo  
 11/3/2014 11:47:36 AM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN100214.M  
 Title :  
 Last Update : Fri Oct 17 14:52:14 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  | 1687940  | 424.690 ug/L m |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 0.87  | 2092894  | 432.737 ug/L   |
| 3) T RDX                         | 1.69  | 2649005  | 483.170 ug/L   |
| 4) T 1,3,5-Trinitrobenzene       | 2.66  | 5523954  | 515.080 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 3.53  | 8319437  | 508.081 ng/mlm |
| 6) T 3,5-Dinitroaniline          | 3.90  | 5986220  | 513.714 ug/L m |
| 7) T Nitrobenzene                | 4.78  | 5060543  | 504.996 ug/L m |
| 8) T Tetryl                      | 6.30  | 3078331  | 482.786 ug/L m |
| 9) T 2,4,6-Trinitrotoluene       | 6.57  | 5071857  | 472.370 ug/L m |
| 10) T 2-Amino-4,6-dinitrotoluene | 7.08  | 5590158  | 482.768 ug/L m |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.44  | 3577831  | 586.228 ug/L m |
| 12) T 2,4-Dinitrotoluene         | 8.23  | 7584213  | 492.564 ug/L m |
| 13) T 2,6-Dinitrotoluene         | 8.64  | 4405964  | 519.836 ug/L m |
| 14) T 2-Nitrotoluene             | 11.98 | 3161926  | 472.120 ug/L m |
| 15) T 4-Nitrotoluene             | 12.72 | 3026542  | 552.890 ug/L m |
| 16) T 3-Nitrotoluene             | 14.02 | 3525157  | 506.363 ug/L m |
| 17) T PETN                       | 19.18 | 4365311  | 530.392 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.

HN006520.D HN100214.M Sat Nov 08 00:22:02 2014

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN102314\HN006520.D\VWD1A.CH Vial: 1  
Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN102314\HN006520.D\VWD1A.CH  
Acq On : 24-Oct-2014, 01:41 Operator: HNP  
Sample : HSTDCCC0500 Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
Quant Time: Oct 24 9:45 2014 Quant Results File: HN100214.RES

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDCCC0500

Manual Integrations  
APPROVED

ugo  
11/3/2014 11:47:36 AM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN100214.M  
Title :  
Last Update : Fri Oct 17 14:52:14 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 :

