

Data File : Z:\HPCHEM1\HPLC\_N\DATA\HN110813\HN005682.D Vial: 12  
 Acq On : 08-Nov-2013, 22:05 Operator: QM  
 Sample : PB73051BS Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : autoint1.e  
 Quant Time: Nov 11 12:12 2013 Quant Results File: HN110813.RES

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 PB73051BS

Manual Integrations  
 APPROVED

QI  
 11/11/2013 6:41:55 PM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN110813.M  
 Title :  
 Last Update : Mon Jul 22 14:51:19 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              | 1.29  | 627404   | 169.967 ug/L   |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 0.87  | 480958   | 119.793 ug/L   |
| 3) T RDX                         | 1.65  | 652495   | 119.286 ug/L   |
| 4) T 1,3,5-Trinitrobenzene       | 2.62  | 1301833  | 125.211 ug/L   |
| 5) T 3,5-Dinitroaniline          | 3.46  | 1919904  | 119.045 ng/ml  |
| 6) T 1,3-Dinitrobenzene          | 3.79  | 1919035  | 151.203 ug/L   |
| 7) T Nitrobenzene                | 4.63  | 1249404  | 122.589 ug/L   |
| 8) T Tetryl                      | 6.03  | 721317   | 105.065 ug/L   |
| 9) T 2,4,6-Trinitrotoluene       | 6.37  | 1269279  | 111.746 ug/L   |
| 10) T 2-Amino-4,6-dinitrotoluene | 6.78  | 1281068  | 117.401 ug/L   |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.12  | 922642   | 157.335 ug/L   |
| 12) T 2,4-Dinitrotoluene         | 7.92  | 1809806  | 122.551 ug/L m |
| 13) T 2,6-Dinitrotoluene         | 8.30  | 1028116  | 130.423 ug/L m |
| 14) T 2-Nitrotoluene             | 11.41 | 879772   | 137.510 ug/L   |
| 15) T 4-Nitrotoluene             | 12.13 | 722403   | 133.978 ug/L   |
| 16) T 3-Nitrotoluene             | 13.36 | 889087   | 129.635 ug/L   |
| 17) T PETN                       | 18.44 | 1156486  | 133.554 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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QI  
 11/11/2013 6:41:55 PM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN110813.M  
 Title :  
 Last Update : Mon Jul 22 14:51:19 2013  
 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

