

Data File : Z:\HPCHEM1\HPLC\_N\DATA\HN110813\HN005681.D Vial: 11  
 Acq On : 08-Nov-2013, 21:37 Operator: QM  
 Sample : PB72976BS Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : autoint1.e  
 Quant Time: Nov 11 12:08 2013 Quant Results File: HN110813.RES

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 PB72976BS

Manual Integrations  
 APPROVED

QI  
 11/11/2013 6:41:56 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  | 1206325  | 326.800 ug/L   |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 0.87  | 977278   | 243.413 ug/L   |
| 3) T RDX                         | 1.66  | 1285029  | 234.923 ug/L   |
| 4) T 1,3,5-Trinitrobenzene       | 2.62  | 2587699  | 248.885 ug/L   |
| 5) T 3,5-Dinitroaniline          | 3.46  | 3845995  | 238.473 ng/ml  |
| 6) T 1,3-Dinitrobenzene          | 3.78  | 3780005  | 297.831 ug/L   |
| 7) T Nitrobenzene                | 4.63  | 2409331  | 236.398 ug/L   |
| 8) T Tetryl                      | 6.03  | 1350633  | 196.730 ug/L   |
| 9) T 2,4,6-Trinitrotoluene       | 6.38  | 2424758  | 213.473 ug/L   |
| 10) T 2-Amino-4,6-dinitrotoluene | 6.78  | 2573116  | 235.809 ug/L   |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.12  | 1759760  | 300.085 ug/L   |
| 12) T 2,4-Dinitrotoluene         | 7.93  | 3533967  | 239.303 ug/L m |
| 13) T 2,6-Dinitrotoluene         | 8.30  | 2126127  | 269.713 ug/L m |
| 14) T 2-Nitrotoluene             | 11.41 | 1722910  | 269.295 ug/L   |
| 15) T 4-Nitrotoluene             | 12.15 | 1382715  | 256.440 ug/L   |
| 16) T 3-Nitrotoluene             | 13.38 | 1673864  | 244.060 ug/L m |
| 17) T PETN                       | 18.43 | 2911853  | 336.268 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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Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN110813.M  
Title :  
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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

