

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN110813\HN005674.D Vial: 2
 Acq On : 08-Nov-2013, 18:21 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 11:50 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

Manual Integrations
 APPROVED

QI
 11/11/2013 6:42:02 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	7708848	1881.270 ug/L m
Target Compounds			
2) T HMX	0.86	8148894	1860.667 ug/L
3) T RDX	1.62	10689993	2016.238 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	20982238	1955.607 ug/L
5) T 3,5-Dinitroaniline	3.44	32067169	2071.483 ng/ml
6) T 1,3-Dinitrobenzene	3.77	25114760	1984.534 ug/L
7) T Nitrobenzene	4.60	19940475	2045.899 ug/L
8) T Tetryl	5.99	14683389	2954.148 ug/L
9) T 2,4,6-Trinitrotoluene	6.34	22237123	1869.553 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.74	21980308	2090.914 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.07	12312014	2059.851 ug/L
12) T 2,4-Dinitrotoluene	7.87	29416448	2028.807 ug/L
13) T 2,6-Dinitrotoluene	8.24	16410476	2082.553 ug/L m
14) T 2-Nitrotoluene	11.32	13030020	2056.812 ug/L
15) T 4-Nitrotoluene	12.05	10627787	1920.726 ug/L
16) T 3-Nitrotoluene	13.26	13403201	1911.936 ug/L
17) T PETN	18.27	17221318	2011.206 ug/L m

 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

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN110813\HN005674.D Vial: 2
 Acq On : 08-Nov-2013, 18:21 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 11:50 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

Manual Integrations
 APPROVED

QI
 11/11/2013 6:42:02 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

