

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN110813\HN005680.D Vial: 4
 Acq On : 08-Nov-2013, 21:09 Operator: QM
 Sample : HSTDCCC500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 12:07 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC500

Manual Integrations
 APPROVED

QI
 11/11/2013 6:41:58 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	1.30	1891061	512.299 ug/L
Target Compounds			
2) T HMX	0.87	2011452	500.997 ug/L
3) T RDX	1.64	2675115	489.053 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	5223625	502.409 ug/L
5) T 3,5-Dinitroaniline	3.47	8013282	496.868 ng/ml
6) T 1,3-Dinitrobenzene	3.79	6283149	495.057 ug/L
7) T Nitrobenzene	4.63	5000905	490.677 ug/L
8) T Tetryl	6.04	3672833	534.975 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	5505742	484.719 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.79	5293770	485.139 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.12	3304812	563.557 ug/L
12) T 2,4-Dinitrotoluene	7.93	7245559	490.633 ug/L m
13) T 2,6-Dinitrotoluene	8.30	3916899	496.885 ug/L m
14) T 2-Nitrotoluene	11.39	3317855	518.588 ug/L
15) T 4-Nitrotoluene	12.13	2649132	491.312 ug/L
16) T 3-Nitrotoluene	13.35	3314661	483.299 ug/L
17) T PETN	18.40	4218051	487.111 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

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Instrument :
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HSTDCCC500

Manual Integrations
APPROVED

QI
11/11/2013 6:41:58 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

