

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005814.D Vial: 24
 Acq On : 22-Jan-2014, 02:12 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 14:47 2014 Quant Results File: HN012114.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 1/24/2014 4:50:57 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 13:04:26 2014
 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	1.31	2172083	576.601 ug/L
Target Compounds			
2) T HMX	0.88	2108943	491.752 ug/L
3) T RDX	1.68	2782016	485.093 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	5287483	491.280 ug/L
5) T 1,3-Dinitrobenzene	3.48	8098819	502.022 ng/ml
6) T 3,5-Dinitroaniline	3.83	6250348	499.404 ug/L
7) T Nitrobenzene	4.65	5120233	476.265 ug/L
8) T Tetryl	6.12	3430797	497.534 ug/L
9) T 2,4,6-Trinitrotoluene	6.41	5221920	489.847 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.89	5411017	473.405 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.23	3268780	565.510 ug/L
12) T 2,4-Dinitrotoluene	8.00	7541850	492.979 ug/L
13) T 2,6-Dinitrotoluene	8.38	4448391	527.036 ug/L
14) T 2-Nitrotoluene	11.48	3154048	476.516 ug/L m
15) T 4-Nitrotoluene	12.23	2502951	468.678 ug/L m
16) T 3-Nitrotoluene	13.45	3282725	491.881 ug/L m
17) T PETN	18.63	3891733	467.213 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.

HN005814.D HN012114.M Sat Jan 25 01:01:49 2014

RPT1

Quantitation Report

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Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 1/24/2014 4:50:57 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 13:04:26 2014
 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

