

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005603.D Vial: 4
 Acq On : 21-Oct-2013, 15:53 Operator: QM
 Sample : HSTDICC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 5:50 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0500

Manual Integrations
 APPROVED

QI
 10/22/2013 11:55:15 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
 Title :
 Last Update : Tue Oct 22 05:29:28 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	1.66	2026879	447.781 ug/L
Target Compounds			
2) T HMX	1.09	2099024	477.125 ug/L
3) T RDX	2.14	2717017	478.660 ug/L m
4) T 1,3,5-Trinitrobenzene	3.39	6019405	511.705 ug/L
5) T 1,3-Dinitrobenzene	4.59	9681971	543.606 ng/ml
6) T 3,5-Dinitroaniline	5.18	7345811	535.658 ug/L
7) T Nitrobenzene	6.16	6028929	544.925 ug/L
8) T Tetryl	8.91	2866257	478.630 ug/L m
9) T 2,4,6-Trinitrotoluene	8.99	6821077	521.516 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	9.92	5620210	466.113 ug/L
11) T 4-Amino-2,6-dinitrotoluene	10.60	3627223	644.256 ug/L
12) T 2,4-Dinitrotoluene	11.27	8271658	502.989 ug/L
13) T 2,6-Dinitrotoluene	11.95	4063018	544.298 ug/L
14) T 2-Nitrotoluene	16.37	8544837	922.574 ug/L m
15) T 4-Nitrotoluene	17.48	5716514	793.966 ug/L m
16) T 3-Nitrotoluene	19.22	12218563	1195.963 ug/L m
17) T PETN	22.38	4625726	320.347 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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Manual Integrations
APPROVED

QI
10/22/2013 11:55:15 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 05:29:28 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

