

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005607.D Vial: 1
 Acq On : 21-Oct-2013, 17:41 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 6:55 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 10/22/2013 11:54:58 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
 Title :
 Last Update : Tue Oct 22 06:43:54 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	1.67	2031666	515.995 ug/L
Target Compounds			
2) T HMX	1.09	2091250	464.366 ug/L
3) T RDX	2.16	2586923	481.126 ug/L
4) T 1,3,5-Trinitrobenzene	3.39	5792427	525.668 ug/L
5) T 1,3-Dinitrobenzene	4.55	9453114	526.142 ng/ml
6) T 3,5-Dinitroaniline	5.15	7501566	533.552 ug/L
7) T Nitrobenzene	6.15	4960042	464.340 ug/L m
8) T Tetryl	8.89	2948700	467.798 ug/L m
9) T 2,4,6-Trinitrotoluene	8.95	6192957	534.514 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	9.88	5544970	523.686 ug/L
11) T 4-Amino-2,6-dinitrotoluene	10.57	3562067	578.286 ug/L
12) T 2,4-Dinitrotoluene	11.24	8224226	544.789 ug/L
13) T 2,6-Dinitrotoluene	11.92	3969747	556.600 ug/L
14) T 2-Nitrotoluene	16.30	10101406	530.343 ug/L
15) T 4-Nitrotoluene	17.35	6994830	538.579 ug/L m
16) T 3-Nitrotoluene	19.12	8161422	421.092 ug/L m
17) T PETN	23.19f	3035966	137.256 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 11:54:58 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
 Title :
 Last Update : Tue Oct 22 06:43:54 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

