

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005517.D Vial: 1
 Acq On : 05-Jul-2013, 23:03 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 9 1:47 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 7/9/2013 4:22:36 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:59:51 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	1.36	2115950	522.475 ug/L
Target Compounds			
2) T HMX	0.91	2085595	452.764 ug/L
3) T RDX	1.77	2600496	515.379 ug/L
4) T 1,3,5-Trinitrobenzene	2.72	5589577	501.415 ug/L
5) T 1,3-Dinitrobenzene	3.64	8290143	530.592 ng/ml
6) T 3,5-Dinitroaniline	4.04	6832930	489.173 ug/L
7) T Nitrobenzene	4.89	4674169	469.575 ug/L m
8) T Tetryl	6.58	3113002	489.748 ug/L m
9) T 2,4,6-Trinitrotoluene	6.72	6370312	542.521 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.32	5101876	433.945 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.71	3286045	507.822 ug/L m
12) T 2,4-Dinitrotoluene	8.41	7532463	503.238 ug/L m
13) T 2,6-Dinitrotoluene	8.85	4291250	512.996 ug/L m
14) T 2-Nitrotoluene	12.15	2786290	436.532 ug/L m
15) T 4-Nitrotoluene	12.92	2434235	451.209 ug/L m
16) T 3-Nitrotoluene	14.25	3244617	466.892 ug/L m
17) T PETN	20.13	5149998	554.979 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
 7/9/2013 4:22:36 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:59:51 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

