

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005554.D Vial: 4
 Acq On : 12-Jul-2013, 02:47 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 12 5:14 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 7/12/2013 11:16:46 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Fri Jul 12 04:48:32 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	1.33	2151691	540.204 ug/L
Target Compounds			
2) T HMX	0.90	1931114	470.769 ug/L
3) T RDX	1.74	2598493	511.444 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	5580182	508.387 ug/L
5) T 1,3-Dinitrobenzene	3.58	8164644	522.766 ng/ml
6) T 3,5-Dinitroaniline	3.97	6828936	513.382 ug/L
7) T Nitrobenzene	4.83	5082868	537.905 ug/L
8) T Tetryl	6.44	2858008	504.257 ug/L m
9) T 2,4,6-Trinitrotoluene	6.60	6377899	539.763 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.20	5356230	484.750 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.57	2997978	536.689 ug/L
12) T 2,4-Dinitrotoluene	8.25	7444152	507.027 ug/L
13) T 2,6-Dinitrotoluene	8.68	3939560	514.714 ug/L
14) T 2-Nitrotoluene	11.95	2894839	469.215 ug/L m
15) T 4-Nitrotoluene	12.69	2358447	465.008 ug/L
16) T 3-Nitrotoluene	13.96	3295999	522.447 ug/L
17) T PETN	19.69	4554668	476.442 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
 7/12/2013 11:16:46 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Fri Jul 12 04:48:32 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

