

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005539.D Vial: 4
 Acq On : 11-Jul-2013, 20:03 Operator: QM
 Sample : HSTDICC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 11 21:01 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0500

Manual Integrations
 APPROVED

QI
 7/12/2013 11:17:13 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Thu Jul 11 20:47:47 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	1.32	2155718	527.845 ug/L
Target Compounds			
2) T HMX	0.88	1953017	432.448 ug/L
3) T RDX	1.73	2603473	514.599 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	5578611	499.888 ug/L
5) T 1,3-Dinitrobenzene	3.56	7834431	503.842 ng/ml
6) T 3,5-Dinitroaniline	3.95	6726616	482.469 ug/L
7) T Nitrobenzene	4.80	4973308	500.849 ug/L
8) T Tetryl	6.42	2926046	484.128 ug/L m
9) T 2,4,6-Trinitrotoluene	6.56	6019400	515.133 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.15	5348021	455.183 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.51	3067279	532.526 ug/L
12) T 2,4-Dinitrotoluene	8.21	7521848	504.408 ug/L
13) T 2,6-Dinitrotoluene	8.63	4084322	488.951 ug/L
14) T 2-Nitrotoluene	11.86	3346570	523.382 ug/L
15) T 4-Nitrotoluene	12.62	2727615	507.557 ug/L
16) T 3-Nitrotoluene	13.90	3296608	479.409 ug/L
17) T PETN	19.47	5851423	568.725 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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Instrument :
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Manual Integrations
 APPROVED

QI
 7/12/2013 11:17:13 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Thu Jul 11 20:47:47 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

