

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005536.D Vial: 1
 Acq On : 11-Jul-2013, 18:42 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 11 21:19 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC5000

Manual Integrations
 APPROVED

QI
 7/12/2013 11:17:18 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	1.35	20869155	5109.984 ug/L
Target Compounds			
2) T HMX	0.91	19354028	4285.483 ug/L
3) T RDX	1.76	25277596	4996.337 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	55018971	4930.135 ug/L
5) T 1,3-Dinitrobenzene	3.59	79389013	5105.603 ng/ml
6) T 3,5-Dinitroaniline	4.00	68768516	4932.443 ug/L
7) T Nitrobenzene	4.83	49313418	4966.231 ug/L
8) T Tetryl	6.45	32175417	5323.569 ug/L m
9) T 2,4,6-Trinitrotoluene	6.56	52659242	4506.517 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.21	64908081	5524.478 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.55	22499198	3906.202 ug/L m
12) T 2,4-Dinitrotoluene	8.23	77958290	5227.808 ug/L
13) T 2,6-Dinitrotoluene	8.63	35912924	4299.282 ug/L
14) T 2-Nitrotoluene	11.81	32294307	5050.622 ug/L
15) T 4-Nitrotoluene	12.53	25768836	4795.091 ug/L m
16) T 3-Nitrotoluene	13.85	33976393	4941.014 ug/L
17) T PETN	19.45	45354604	4408.211 ug/L

 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 :
HPLC_L
LabSampleId :
HSTDICC5000

Manual Integrations APPROVED

7/12/2013 11:17:18 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL0711113.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

