

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005507.D Vial: 1
 Acq On : 05-Jul-2013, 18:33 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 9 1:29 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 7/9/2013 4:22:42 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	1.37	2103229	519.334 ug/L
Target Compounds			
2) T HMX	0.92	2103051	456.554 ug/L
3) T RDX	1.79	2602881	515.851 ug/L
4) T 1,3,5-Trinitrobenzene	2.75	5563317	499.059 ug/L
5) T 1,3-Dinitrobenzene	3.66	8078836	517.068 ng/mlm
6) T 3,5-Dinitroaniline	4.06	6590001	471.781 ug/L m
7) T Nitrobenzene	4.92	4625996	464.736 ug/L m
8) T Tetryl	6.61	3207485	504.612 ug/L m
9) T 2,4,6-Trinitrotoluene	6.73	5762792	490.783 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.34	4883225	415.348 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.74	3172159	489.789 ug/L m
12) T 2,4-Dinitrotoluene	8.45	7253795	484.621 ug/L m
13) T 2,6-Dinitrotoluene	8.88	4065721	486.035 ug/L m
14) T 2-Nitrotoluene	12.19	2996337	469.441 ug/L m
15) T 4-Nitrotoluene	12.97	2642949	489.896 ug/L m
16) T 3-Nitrotoluene	14.30	3254017	468.244 ug/L m
17) T PETN	20.09	4815385	516.057 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 4:22:42 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

