

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005538.D Vial: 3
 Acq On : 11-Jul-2013, 19:36 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 11 21:23 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

QI
 7/12/2013 11:17:15 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	4247352	1039.999 ug/L
Target Compounds			
2) T HMX	0.88	3937961	871.966 ug/L
3) T RDX	1.73	5131072	1014.201 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	10975527	983.494 ug/L
5) T 1,3-Dinitrobenzene	3.56	15720478	1011.003 ng/ml
6) T 3,5-Dinitroaniline	3.95	13193481	946.306 ug/L
7) T Nitrobenzene	4.78	9756742	982.577 ug/L
8) T Tetryl	6.39	5879452	972.782 ug/L m
9) T 2,4,6-Trinitrotoluene	6.52	12875949	1101.909 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.11	10790094	918.370 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.46	5926575	1028.943 ug/L
12) T 2,4-Dinitrotoluene	8.15	14692466	985.263 ug/L
13) T 2,6-Dinitrotoluene	8.55	7523489	900.667 ug/L m
14) T 2-Nitrotoluene	11.83	6650084	1040.030 ug/L
15) T 4-Nitrotoluene	12.59	5413160	1007.286 ug/L
16) T 3-Nitrotoluene	13.86	6595906	959.209 ug/L
17) T PETN	19.47	9603353	933.392 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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 HSTDICC1000

Manual Integrations
 APPROVED

QI
 7/12/2013 11:17:15 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

