

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL100413\HL005578.D Vial: 1
 Acq On : 04-Oct-2013, 08:28 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Oct 7 15:37 2013 Quant Results File: HL100413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC5000

Manual Integrations
 APPROVED

mohammad
 10/9/2013 3:41:37 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL100413.M
 Title :
 Last Update : Mon Oct 07 15:28:23 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	1.40	21492367	5297.101 ug/L
Target Compounds			
2) T HMX	0.94	22576044	4875.696 ug/L
3) T RDX	1.82	28516152	5542.794 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	60266794	5348.749 ug/L
5) T 1,3-Dinitrobenzene	3.67	92530509	5788.551 ng/ml
6) T 3,5-Dinitroaniline	4.10	70647226	5023.881 ug/L
7) T Nitrobenzene	4.88	56485362	5567.523 ug/L
8) T Tetryl	6.42	29539464	4838.321 ug/L m
9) T 2,4,6-Trinitrotoluene	6.53	62730494	5335.603 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.31	64280528	5466.457 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.52	18612697	3239.171 ug/L m
12) T 2,4-Dinitrotoluene	8.27	89645982	5908.439 ug/L
13) T 2,6-Dinitrotoluene	8.65	33228934	3973.949 ug/L
14) T 2-Nitrotoluene	11.77	34740857	5442.649 ug/L
15) T 4-Nitrotoluene	12.50	26536789	4971.414 ug/L
16) T 3-Nitrotoluene	13.74	32549341	4714.321 ug/L m
17) T PETN	19.47	39696615	4604.036 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

mohammad
 10/9/2013 3:41:37 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL100413.M
 Title :
 Last Update : Mon Oct 07 15:28:23 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

