

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005275.D Vial: 38
 Acq On : 22-May-2013, 16:50 Operator: QM
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 23 10:13 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL052213

Manual Integrations
 APPROVED

mohammad
 5/31/2013 5:15:22 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Title :
 Last Update : Thu May 23 10:06:03 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	2001666	504.176 ug/L
Target Compounds			
2) T HMX	0.89	2141973	472.230 ug/L
3) T RDX	1.71	2512062	474.119 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	5437561	502.636 ug/L
5) T 1,3-Dinitrobenzene	3.52	7679119	497.417 ng/ml
6) T 3,5-Dinitroaniline	3.87	6573098	485.833 ug/L
7) T Nitrobenzene	4.72	5044147	492.408 ug/L
8) T Tetryl	6.22	3369053	500.626 ug/L
9) T 2,4,6-Trinitrotoluene	6.48	5520364	490.334 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.99	5195703	484.923 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.35	2887460	517.807 ug/L
12) T 2,4-Dinitrotoluene	8.09	7270353	480.329 ug/L
13) T 2,6-Dinitrotoluene	8.49	3510905	431.726 ug/L
14) T 2-Nitrotoluene	11.70	3097083	436.624 ug/L m
15) T 4-Nitrotoluene	12.45	2346119	419.425 ug/L m
16) T 3-Nitrotoluene	13.71	3161900	476.921 ug/L m
17) T PETN	19.27	4055500	471.959 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 :
HPLC_L
ClientSampleId :
ICVHL052213

Manual Integrations
APPROVED

mohammad
5/31/2013 5:15:22 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
Title :
Last Update : Thu May 23 10:06:03 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

