

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006265.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006265.D\VWD1A.CH
 Acq On : 02-Oct-2014, 10:17 Operator: HNP
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 3 10:40 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000

Manual Integrations
 APPROVED

mohammad
 10/9/2014 2:26:16 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.33	21939644	6901.962 ug/L
Target Compounds			
2) T HMX	0.88	26269740	6654.717 ug/L
3) T RDX	1.72	29228743	6164.594 ug/L
4) T 1,3,5-Trinitrobenzene	2.70	54453398	5671.021 ug/L
5) T 1,3-Dinitrobenzene	3.60	83525664	5728.755 ng/ml
6) T 3,5-Dinitroaniline	3.98	57733354	5531.292 ug/L
7) T Nitrobenzene	4.87	50336559	5623.067 ug/L
8) T Tetryl	6.51	27007985	4610.500 ug/L m
9) T 2,4,6-Trinitrotoluene	6.71	58209400	6179.636 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.29	62535788	6156.118 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.64	25029790	4434.527 ug/L
12) T 2,4-Dinitrotoluene	8.43	80962890	6016.320 ug/L
13) T 2,6-Dinitrotoluene	8.86	39007536	5225.340 ug/L
14) T 2-Nitrotoluene	12.27	32765402	5719.068 ug/L
15) T 4-Nitrotoluene	13.04	26565802	5718.938 ug/L
16) T 3-Nitrotoluene	14.38	34507132	5638.258 ug/L
17) T PETN	19.68	40737309	5812.486 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

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006265.D\VWD1A.CH Vial:
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 Acq On : 02-Oct-2014, 10:17 Operator: HNP
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 3 10:40 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000

Manual Integrations
 APPROVED

mohammad
 10/9/2014 2:26:16 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 2014
 Response via : Single Level Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

