

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN081314\HN006229.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN081314\HN006229.D\VWD1A.CH
 Acq On : 13-Aug-2014, 11:02 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Aug 13 15:39 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

TEJASKUMAR
 8/14/2014 6:05:40 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Wed Aug 13 15:37:46 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	1.44	2024887	459.753 ug/L
Target Compounds			
2) T HMX	0.94	2281269	508.349 ug/L
3) T RDX	1.86	2906117	519.133 ug/L
4) T 1,3,5-Trinitrobenzene	2.98	5629837	509.999 ug/L
5) T 1,3-Dinitrobenzene	3.98	8945387	532.753 ng/ml
6) T 3,5-Dinitroaniline	4.40	7571858	561.882 ug/L
7) T Nitrobenzene	5.41	5051954	491.106 ug/L m
8) T Tetryl	7.48	3322467	427.426 ug/L m
9) T 2,4,6-Trinitrotoluene	7.61	6051499	572.013 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	8.23	5584739	489.869 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.72	3768550	543.766 ug/L
12) T 2,4-Dinitrotoluene	9.58	7955549	501.999 ug/L
13) T 2,6-Dinitrotoluene	10.10	4485025	525.760 ug/L
14) T 2-Nitrotoluene	14.00	3458738	502.622 ug/L m
15) T 4-Nitrotoluene	14.88	2842858	512.583 ug/L m
16) T 3-Nitrotoluene	16.42	3598795	503.621 ug/L m
17) T PETN	22.61	4732189	534.261 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.

HN006229.D HN071714.M

Fri Aug 15 18:09:53 2014

RPT1

Quantitation Report

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Manual Integrations
 APPROVED

TEJASKUMAR
 8/14/2014 6:05:40 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Wed Aug 13 15:37:46 2014
 Response via : Multiple 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 :

