

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006272.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006272.D\VWD1A.CH
 Acq On : 02-Oct-2014, 13:33 Operator: HNP
 Sample : PB79088BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 3 10:59 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB79088BS

Manual Integrations
 APPROVED

mohammad
 10/9/2014 2:26:30 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	1.32	1396528	351.370 ug/L
Target Compounds			
2) T HMX	0.88	1263886	261.328 ug/L
3) T RDX	1.72	1428463	260.547 ug/L
4) T 1,3,5-Trinitrobenzene	2.71	2725270	254.117 ug/L
5) T 1,3-Dinitrobenzene	3.62	4300408	262.632 ng/ml
6) T 3,5-Dinitroaniline	3.99	3177428	272.675 ug/L
7) T Nitrobenzene	4.89	2603916	259.847 ug/L
8) T Tetryl	6.46	577550	90.579 ug/L m
9) T 2,4,6-Trinitrotoluene	6.73	2680947	249.692 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.26	2953756	255.088 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.63	1924696	315.361 ug/L m
12) T 2,4-Dinitrotoluene	8.44	4074032	264.592 ug/L m
13) T 2,6-Dinitrotoluene	8.87	2392531	282.282 ug/L m
14) T 2-Nitrotoluene	12.31	1645922	245.759 ug/L m
15) T 4-Nitrotoluene	13.09	1420965	259.583 ug/L m
16) T 3-Nitrotoluene	14.43	1730759	248.611 ug/L m
17) T PETN	19.75	2240474	272.221 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

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006272.D\VWD1A.CH Vial:
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 Acq On : 02-Oct-2014, 13:33 Operator: HNP
 Sample : PB79088BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 3 10:59 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampled :
 PB79088BS

Manual Integrations
 APPROVED

mohammad
 10/9/2014 2:26:30 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 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 :

