

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006413.D\VWD1A.CH Vial: 1  
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006413.D\VWD1A.CH  
 Acq On : 17-Oct-2014, 16:58 Operator: HNP  
 Sample : HSTDCCC0500 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Oct 17 18:32 2014 Quant Results File: HN100214.RES

Instrument :  
 HPLC\_N  
 ClientSampled :  
 HSTDCCC0500

Manual Integrations  
 APPROVED  
 mohammad  
 10/30/2014 10:18:47 AM

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN100214.M  
 Title :  
 Last Update : Fri Oct 17 14:52:14 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
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System Monitoring Compounds			
1) S 4-Nitroaniline	1.30	1666170	419.212 ug/L m
Target Compounds			
2) T HMX	0.87	2113374	436.972 ug/L m
3) T RDX	1.69	2676919	488.262 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	5476292	510.635 ug/L
5) T 1,3-Dinitrobenzene	3.54	8259761	504.436 ng/ml
6) T 3,5-Dinitroaniline	3.90	6192338	531.402 ug/L m
7) T Nitrobenzene	4.79	4910574	490.031 ug/L m
8) T Tetryl	6.29	3376182	529.499 ug/L m
9) T 2,4,6-Trinitrotoluene	6.57	4955235	461.509 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.07	5392894	465.733 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.43	3389919	555.438 ug/L m
12) T 2,4-Dinitrotoluene	8.24	7759353	503.938 ug/L m
13) T 2,6-Dinitrotoluene	8.65	4373810	516.042 ug/L m
14) T 2-Nitrotoluene	12.01	3402352	508.019 ug/L m
15) T 4-Nitrotoluene	12.75	2687076	490.876 ug/L m
16) T 3-Nitrotoluene	14.06	3515359	504.955 ug/L m
17) T PETN	19.25	4347896	528.276 ug/L m

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 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.

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 HPLC\_N  
 ClientSampleId :  
 HSTDCCC0500

Manual Integrations  
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 mohammad  
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Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN100214.M  
 Title :  
 Last Update : Fri Oct 17 14:52:14 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 :

