

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN052913\  
 Data File : HN005331.D  
 Signal(s) : VWD1A.CH  
 Acq On : 29-May-2013, 17:28  
 Operator : QM  
 Sample : LOD-W-50PPB  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

**Instrument :**  
 HPLC\_N  
**ClientSampled :**  
 LOD-W-50PPB

**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/31/2013 5:19:28 PM

Integration File: autoint1.e  
 Quant Time: Jun 03 07:30:03 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN052213.M  
 Quant Title :  
 QLast Update : Fri May 24 05:23:33 2013  
 Response via : Initial Calibration  
 Integrator: ChemStation

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
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System Monitoring Compounds			
1) S 4-Nitroaniline	1.379	1330545	313.051 ug/L
Target Compounds			
2) T HMX	0.935	231891	54.507 ug/L
3) T RDX	1.780	305961	59.485 ug/L
4) T 1,3,5-Trinitrobenzene	2.773	651259	59.389 ug/L
5) T 1,3-Dinitrobenzene	3.685	938448	72.061 ng/ml
6) T 3,5-Dinitroaniline	4.111	761462	48.913 ug/L
7) T Nitrobenzene	4.900	541677	58.196 ug/L m
8) T Tetryl	6.516	261410	43.523 ug/L m
9) T 2,4,6-Trinitrotoluene	6.716	689406	58.973 ug/L
10) T 2-Amino-4,6-dinitroto...	7.357	582925	54.595 ug/L
11) T 4-Amino-2,6-dinitroto...	7.709	382882	62.700 ug/L
12) T 2,4-Dinitrotoluene	8.414	820878	56.433 ug/L
13) T 2,6-Dinitrotoluene	8.820	482468	58.480 ug/L
14) T 2-Nitrotoluene	12.043	351054	56.287 ug/L m
15) T 4-Nitrotoluene	12.875	229408	43.735 ug/L m
16) T 3-Nitrotoluene	14.167	322965	48.627 ug/L m
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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