

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005807.D Vial: 33
 Acq On : 21-Jan-2014, 23:03 Operator: QM
 Sample : F1002-05 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 13:33 2014 Quant Results File: HN012114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOD WATER 2014-01

Manual Integrations
 APPROVED

QI
 1/24/2014 4:51:09 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 13:04:26 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

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

System Monitoring Compounds			
1) S 4-Nitroaniline	1.30	1294553	343.652 ug/L
Target Compounds			
2) T HMX	0.87	60358	14.074 ug/L m
3) T RDX	1.67	81662	14.239 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	72199	6.708 ug/L
5) T 1,3-Dinitrobenzene	3.47	195211	12.101 ng/ml
6) T 3,5-Dinitroaniline	3.82	172824	13.809 ug/L
7) T Nitrobenzene	4.65	139506	12.976 ug/L
8) T Tetryl	5.92	43382	6.291 ug/L m
9) T 2,4,6-Trinitrotoluene	6.39	94301	8.846 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.85	136952	11.982 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.20	69437	12.013 ug/L m
12) T 2,4-Dinitrotoluene	8.00	221061	14.450 ug/L m
13) T 2,6-Dinitrotoluene	8.37	125453	14.863 ug/L m
14) T 2-Nitrotoluene	11.52	83744	12.652 ug/L m
15) T 4-Nitrotoluene	12.16	55138	10.325 ug/L m
16) T 3-Nitrotoluene	13.41	89280	13.378 ug/L m
17) T PETN	18.65	131851	15.829 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.

HN005807.D HN012114.M

Sat Jan 25 00:59:21 2014

RPT1

Quantitation Report

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Instrument :
 HPLC_N
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 LOD WATER 2014-01

Manual Integrations
 APPROVED

QI
 1/24/2014 4:51:09 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 13:04:26 2014
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

