

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005808.D Vial: 34
 Acq On : 21-Jan-2014, 23:30 Operator: QM
 Sample : F1002-06 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 14:39 2014 Quant Results File: HN012114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ WATER 2014-02

Manual Integrations
 APPROVED

QI
 1/24/2014 4:51:07 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	1337696	355.105 ug/L
Target Compounds			
2) T HMX	0.87	212894	49.641 ug/L
3) T RDX	1.65	251956	43.933 ug/L m
4) T 1,3,5-Trinitrobenzene	2.63	371696	34.536 ug/L
5) T 1,3-Dinitrobenzene	3.48	725313	44.960 ng/ml
6) T 3,5-Dinitroaniline	3.82	575449	45.978 ug/L
7) T Nitrobenzene	4.65	488404	45.430 ug/L
8) T Tetryl	5.89	134504	19.506 ug/L m
9) T 2,4,6-Trinitrotoluene	6.41	465590	43.675 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.89	461520	40.378 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.22	236604	40.933 ug/L m
12) T 2,4-Dinitrotoluene	7.98	835798	54.633 ug/L m
13) T 2,6-Dinitrotoluene	8.36	507068	60.076 ug/L m
14) T 2-Nitrotoluene	11.45	302785	45.745 ug/L
15) T 4-Nitrotoluene	12.20	241969	45.309 ug/L m
16) T 3-Nitrotoluene	13.44	331987	49.745 ug/L m
17) T PETN	18.64	508015	60.989 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.

HN005808.D HN012114.M

Sat Jan 25 00:59:41 2014

RPT1

Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005808.D Vial: 34
Acq On : 21-Jan-2014, 23:30 Operator: QM
Sample : F1002-06 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jan 24 14:39 2014 Quant Results File: HN012114.RES

Instrument :
HPLC_N
ClientSampleId :
LOQ WATER 2014-02

Manual Integrations
APPROVED

QI
1/24/2014 4:51:07 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

