

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005813.D Vial: 39
 Acq On : 22-Jan-2014, 01:45 Operator: QM
 Sample : PB74516BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 14:46 2014 Quant Results File: HN012114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB74516BS

Manual Integrations
 APPROVED

QI
 1/24/2014 4:51:02 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	1.31	667491	177.192 ug/L m
Target Compounds			
2) T HMX	0.88	534162	124.553 ug/L
3) T RDX	1.68	787387	137.295 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	1344510	124.923 ug/L
5) T 1,3-Dinitrobenzene	3.49	2025103	125.530 ng/ml
6) T 3,5-Dinitroaniline	3.84	1636814	130.782 ug/L
7) T Nitrobenzene	4.66	1296834	120.627 ug/L
8) T Tetryl	6.11	831690	120.612 ug/L
9) T 2,4,6-Trinitrotoluene	6.42	1365668	128.108 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.89	1285915	112.503 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.22	860664	148.898 ug/L
12) T 2,4-Dinitrotoluene	7.99	1920070	125.507 ug/L
13) T 2,6-Dinitrotoluene	8.38	1212722	143.681 ug/L
14) T 2-Nitrotoluene	11.47	763158	115.299 ug/L m
15) T 4-Nitrotoluene	12.22	576403	107.932 ug/L m
16) T 3-Nitrotoluene	13.46	791260	118.562 ug/L m
17) T PETN	18.59	1191941	143.096 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.

HN005813.D HN012114.M Sat Jan 25 01:01:28 2014

RPT1

Quantitation Report

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Instrument :
 HPLC_N
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 PB74516BS

Manual Integrations
 APPROVED

QI
 1/24/2014 4:51:02 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

