

Data File : S:\HPCHEM1\HPLC_N\DATA\HN071714\HN006139.D Vial: 14
 Acq On : 17-Jul-2014, 14:27 Operator: HNP
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 18 3:48 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN071714

Manual Integrations
 APPROVED

mohammad
 7/24/2014 3:16:37 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Thu Jul 17 17:06:08 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	1.33	2031285	461.205 ug/L
Target Compounds			
2) T HMX	0.88	2271800	506.151 ug/L
3) T RDX	1.72	2629210	469.668 ug/L
4) T 1,3,5-Trinitrobenzene	2.72	5302920	480.384 ug/L
5) T 1,3-Dinitrobenzene	3.62	8143810	485.014 ng/ml
6) T 3,5-Dinitroaniline	3.98	6562315	486.967 ug/L
7) T Nitrobenzene	4.90	4910492	477.354 ug/L
8) T Tetryl	6.46	3907899	502.740 ug/L
9) T 2,4,6-Trinitrotoluene	6.76	5094129	481.519 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.25	5365321	470.623 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.63	3597786	519.126 ug/L
12) T 2,4-Dinitrotoluene	8.47	7572904	477.854 ug/L
13) T 2,6-Dinitrotoluene	8.90	4202661	492.660 ug/L
14) T 2-Nitrotoluene	12.34	3033420	440.815 ug/L
15) T 4-Nitrotoluene	13.11	2600041	468.802 ug/L m
16) T 3-Nitrotoluene	14.47	3335942	466.837 ug/L
17) T PETN	19.72	4527511	511.153 ug/L

 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.

Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN071714\HN006139.D Vial: 14
Acq On : 17-Jul-2014, 14:27 Operator: HNP
Sample : HSTDICV0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 18 3:48 2014 Quant Results File: HN071714.RES

Instrument :
HPLC_N
ClientSampleId :
ICVHN071714

Manual Integrations
APPROVED

mohammad
7/24/2014 3:16:37 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
Title :
Last Update : Thu Jul 17 17:06:08 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

