

Data File : S:\HPCHEM1\HPLC_N\DATA\HN072414\HN006175.D Vial: 9
 Acq On : 24-Jul-2014, 13:04 Operator: HNP
 Sample : PB77980BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 24 16:43 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB77980BS

Manual Integrations
 APPROVED

TEJASKUMAR
 7/31/2014 7:04:17 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	727054	165.078 ug/L m
Target Compounds			
2) T HMX	0.88	556152	107.883 ug/L
3) T RDX	1.71	689108	123.099 ug/L m
4) T 1,3,5-Trinitrobenzene	2.72	1289389	116.804 ug/L
5) T 1,3-Dinitrobenzene	3.63	2171454	129.323 ng/ml
6) T 3,5-Dinitroaniline	3.99	1602757	118.935 ug/L
7) T Nitrobenzene	4.91	1298802	126.258 ug/L m
8) T Tetryl	6.49	665606	85.628 ug/L m
9) T 2,4,6-Trinitrotoluene	6.77	1369944	129.493 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.29	1340088	117.547 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.69	891977	128.704 ug/L m
12) T 2,4-Dinitrotoluene	8.49	1903412	120.106 ug/L m
13) T 2,6-Dinitrotoluene	8.93	1140266	133.669 ug/L m
14) T 2-Nitrotoluene	12.39	755489	109.787 ug/L m
15) T 4-Nitrotoluene	13.18	659282	118.872 ug/L m
16) T 3-Nitrotoluene	14.55	800439	112.015 ug/L m
17) T PETN	19.78	1267338	143.081 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.

Quantitation Report

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Instrument :
HPLC_N
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PB77980BS

Manual Integrations
APPROVED

TEJASKUMAR
7/31/2014 7:04:17 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

