

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN081314\HN006233.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN081314\HN006233.D\VWD1A.CH
 Acq On : 13-Aug-2014, 12:54 Operator: HNP
 Sample : F3388-01MS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Aug 13 15:46 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 ClientSampleId :
 HF-OAT-S-01MS

Manual Integrations
 APPROVED

TEJASKUMAR
 8/14/2014 6:05:48 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Wed Aug 13 15:37:46 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.44	683374	155.161 ug/L m
Target Compounds			
2) T HMX	0.94	595223	116.953 ug/L
3) T RDX	1.86	650494	116.201 ug/L m
4) T 1,3,5-Trinitrobenzene	2.98	1053889	95.470 ug/L
5) T 1,3-Dinitrobenzene	3.98	2301657	137.078 ng/mlm
6) T 3,5-Dinitroaniline	4.40	2347486	174.199 ug/L
7) T Nitrobenzene	5.41	1207064	117.340 ug/L m
9) T 2,4,6-Trinitrotoluene	7.65	1050832	99.329 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	8.24	1229362	107.834 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	8.73	802136	115.741 ug/L m
12) T 2,4-Dinitrotoluene	9.58	1864143	117.628 ug/L m
13) T 2,6-Dinitrotoluene	10.10	1056688	123.871 ug/L m
14) T 2-Nitrotoluene	14.05	801544	116.480 ug/L m
15) T 4-Nitrotoluene	14.91	703687	126.879 ug/L m
16) T 3-Nitrotoluene	16.42	879686	123.105 ug/L m
17) T PETN	22.63	1288496	145.470 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.

HN006233.D HN071714.M

Fri Aug 15 18:11:33 2014

RPT1

Quantitation Report

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Acq On : 13-Aug-2014, 12:54 Operator: HNP
Sample : F3388-01MS Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Aug 13 15:46 2014 Quant Results File: HN071714.RES

Instrument :
HPLC_N
ClientSampleId :
HF-OAT-S-01MS

Manual Integrations
APPROVED

TEJASKUMAR
8/14/2014 6:05:48 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
Title :
Last Update : Wed Aug 13 15:37:46 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

