

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN110813\HN005685.D Vial: 15
 Acq On : 08-Nov-2013, 23:29 Operator: QM
 Sample : E4206-31 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 12:15 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PT-EXP-SOIL

Manual Integrations
 APPROVED

QI
 11/11/2013 6:41:52 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 2013
 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	1.29	826862	224.002 ug/L m
Target Compounds			
2) T HMX	0.87	2814348	700.977 ug/L
3) T RDX	1.65	3640133	665.473 ug/L m
4) T 1,3,5-Trinitrobenzene	2.63	2447745	235.425 ug/L
5) T 3,5-Dinitroaniline	3.46	16158653	1001.926 ng/ml
6) T 1,3-Dinitrobenzene	3.79	4539649	357.685 ug/L
7) T Nitrobenzene	4.63	7247450	711.103 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	9133078	804.066 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.79	5986370	548.611 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.13	6764165	1153.467 ug/L
12) T 2,4-Dinitrotoluene	7.93	16369013	1108.428 ug/L m
13) T 2,6-Dinitrotoluene	8.31	5722186	725.897 ug/L m
14) T 2-Nitrotoluene	11.40	2676331	418.316 ug/L
15) T 4-Nitrotoluene	12.14	7783926	1443.619 ug/L
16) T 3-Nitrotoluene	13.36	5620409	819.492 ug/L
17) T PETN	18.43	1419021	163.872 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.

HN005685.D HN110813.M

Tue Nov 12 02:42:00 2013

RPT1

Quantitation Report

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Manual Integrations
APPROVED

QI
11/11/2013 6:41:52 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
Title :
Last Update : Mon Jul 22 14:51:19 2013
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

