

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005699.D Vial: 24
 Acq On : 11-Nov-2013, 20:07 Operator: QM
 Sample : E4011-04 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 12 10:36 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ SOIL 2013-02

Manual Integrations
 APPROVED

QI
 11/12/2013 3:42:10 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
 Title :
 Last Update : Mon Nov 11 16:27:41 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	1.37	1203340	306.872 ug/L
Target Compounds			
2) T HMX	0.91	382672	94.807 ug/L
3) T RDX	1.74	424576	76.165 ug/L
4) T 1,3,5-Trinitrobenzene	2.80	705700	67.848 ug/L
5) T 3,5-Dinitroaniline	3.70	1222214	72.314 ng/mlm
6) T 1,3-Dinitrobenzene	4.07	992895	71.892 ug/L m
7) T Nitrobenzene	4.97	761839	73.479 ug/L m
8) T Tetryl	6.57	236355	33.723 ug/L
9) T 2,4,6-Trinitrotoluene	6.95	717280	62.439 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.42	615351	57.206 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.84	364775	57.765 ug/L m
12) T 2,4-Dinitrotoluene	8.66	1102464	74.825 ug/L m
13) T 2,6-Dinitrotoluene	9.08	576333	70.188 ug/L m
14) T 2-Nitrotoluene	12.47	450230	70.250 ug/L m
15) T 4-Nitrotoluene	13.30	379704	73.171 ug/L m
16) T 3-Nitrotoluene	14.64	1705026	86.658 ug/L m
17) T PETN	20.35	775195	83.587 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 :
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Manual Integrations
APPROVED

QI
11/12/2013 3:42:10 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 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

