

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005700.D Vial: 25
 Acq On : 11-Nov-2013, 20:34 Operator: QM
 Sample : E4011-05 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 12 10:40 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOD WATER 2013-01

Manual Integrations
 APPROVED

QI
 11/12/2013 3:42:08 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	1202429	306.639 ug/L
Target Compounds			
2) T HMX	0.91	66706	16.526 ug/L
3) T RDX	1.75	45974	8.247 ug/L
4) T 1,3,5-Trinitrobenzene	2.80	90889	8.738 ug/L m
5) T 3,5-Dinitroaniline	3.71	193963	11.476 ng/mlm
6) T 1,3-Dinitrobenzene	4.08	157048	11.371 ug/L m
7) T Nitrobenzene	4.97	95996	9.259 ug/L m
8) T Tetryl	6.53	32622	4.654 ug/L m
9) T 2,4,6-Trinitrotoluene	6.94	89133	7.759 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.33	112152	10.426 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.86	55941	8.859 ug/L m
12) T 2,4-Dinitrotoluene	8.64	151374	10.274 ug/L m
13) T 2,6-Dinitrotoluene	9.06	80804	9.841 ug/L m
14) T 2-Nitrotoluene	12.40	76663	11.962 ug/L m
15) T 4-Nitrotoluene	13.25	66558	12.826 ug/L m
16) T 3-Nitrotoluene	14.62	257690	13.097 ug/L m
17) T PETN	20.09	108436	11.692 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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LOD WATER 2013-01

Manual Integrations
APPROVED

QI
11/12/2013 3:42:08 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

