

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005625.D Vial: 27
 Acq On : 22-Oct-2013, 01:46 Operator: QM
 Sample : E4155-03MSD Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 7:28 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 ClientSampleId :
 YS12-GW04-1013MSD

Manual Integrations
 APPROVED

QI
 10/22/2013 11:54:48 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
 Title :
 Last Update : Tue Oct 22 06:43:54 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	1.64	1226969	311.621 ug/L
Target Compounds			
2) T HMX	1.08	1261811	280.188 ug/L
3) T RDX	2.13	1293407	240.553 ug/L m
4) T 1,3,5-Trinitrobenzene	3.40	2888973	262.177 ug/L
5) T 1,3-Dinitrobenzene	4.58	4013342	223.375 ng/mlm
6) T 3,5-Dinitroaniline	5.20	4698434	334.178 ug/L
7) T Nitrobenzene	6.20	2377976	222.617 ug/L m
8) T Tetryl	9.05	1117278	177.251 ug/L m
9) T 2,4,6-Trinitrotoluene	9.12	2521565	217.636 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	10.07	2252943	212.776 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	10.77	1264344	205.261 ug/L m
12) T 2,4-Dinitrotoluene	11.42	3666595	242.883 ug/L m
13) T 2,6-Dinitrotoluene	12.11	1913976	268.360 ug/L m
14) T 2-Nitrotoluene	16.56	4004760	132.025 ug/L m
15) T 4-Nitrotoluene	17.63	3594727	247.840 ug/L m
16) T 3-Nitrotoluene	19.40	4387296	215.718 ug/L m
17) T PETN	23.05	279208	12.623 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.

HL005625.D HL102113.M

Thu Oct 24 19:20:54 2013

RPT1

Quantitation Report

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APPROVED

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10/22/2013 11:54:48 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 06:43:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

