

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005498.D Vial: 2
 Acq On : 05-Jul-2013, 14:29 Operator: QM
 Sample : PB70695BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 9 1:06 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB70695BS

Manual Integrations
 APPROVED

QI
 7/9/2013 4:23:08 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:59:51 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	1.33	1389193	343.023 ug/L
Target Compounds			
2) T HMX	0.89	1157378	251.256 ug/L
3) T RDX	1.74	1372774	272.063 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	2864274	256.941 ug/L
5) T 1,3-Dinitrobenzene	3.62	4343596	278.002 ng/ml
6) T 3,5-Dinitroaniline	4.02	3634657	260.207 ug/L
7) T Nitrobenzene	4.88	2498241	250.978 ug/L m
8) T Tetryl	6.51	1375859	216.455 ug/L m
9) T 2,4,6-Trinitrotoluene	6.67	3149408	268.216 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.27	2688493	228.673 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.66	1502372	233.092 ug/L m
12) T 2,4-Dinitrotoluene	8.36	3824688	255.525 ug/L m
13) T 2,6-Dinitrotoluene	8.80	2158056	257.984 ug/L m
14) T 2-Nitrotoluene	12.13	1714794	268.660 ug/L m
15) T 4-Nitrotoluene	12.88	1312260	243.240 ug/L m
16) T 3-Nitrotoluene	14.22	1672161	240.620 ug/L m
17) T PETN	19.89	2453538	241.322 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
 7/9/2013 4:23:08 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:59:51 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

