

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005545.D Vial: 12
 Acq On : 11-Jul-2013, 22:44 Operator: QM
 Sample : PB70848BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 12 5:17 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB70848BS

Manual Integrations
 APPROVED

QI
 7/12/2013 11:16:54 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Fri Jul 12 04:48:32 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	1.30	1389444	348.834 ug/L
Target Compounds			
2) T HMX	0.88	1002482	244.386 ug/L
3) T RDX	1.71	1442286	283.876 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	3017091	274.874 ug/L
5) T 1,3-Dinitrobenzene	3.56	4265434	273.107 ng/ml
6) T 3,5-Dinitroaniline	3.95	4021537	302.329 ug/L
7) T Nitrobenzene	4.77	2608463	276.046 ug/L
8) T Tetryl	6.31	1396327	246.363 ug/L m
9) T 2,4,6-Trinitrotoluene	6.50	2988099	252.884 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.09	2804356	253.800 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.48	1732688	310.181 ug/L
12) T 2,4-Dinitrotoluene	8.19	3953655	269.287 ug/L
13) T 2,6-Dinitrotoluene	8.61	2072674	270.800 ug/L
14) T 2-Nitrotoluene	11.84	1579752	256.057 ug/L m
15) T 4-Nitrotoluene	12.60	1259653	248.362 ug/L
16) T 3-Nitrotoluene	13.87	1887472	299.182 ug/L
17) T PETN	19.45	4301287	449.937 ug/L

 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.

HL005545.D HL071113.M

Tue Jul 16 08:03:45 2013

RPT1

Quantitation Report

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 PB70848BS

Manual Integrations
 APPROVED

QI
 7/12/2013 11:16:54 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Fri Jul 12 04:48:32 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

