

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL060413\  
 Data File : HL005375.D  
 Signal(s) : VWD1A.CH  
 Acq On : 04-Jun-2013, 22:19  
 Operator : QM  
 Sample : PB70173BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 PB70173BS

Manual Integrations  
 APPROVED

QI  
 6/6/2013 2:37:09 PM

Integration File: autoint1.e  
 Quant Time: Jun 07 03:06:22 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL060413.M  
 Quant Title :  
 QLast Update : Tue Jun 04 17:00:19 2013  
 Response via : Initial Calibration  
 Integrator: ChemStation

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            | 1.322  | 701159   | 181.325 ug/L   |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.882  | 556947   | 123.737 ug/L   |
| 3) T RDX                       | 1.728  | 705593   | 149.146 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.686  | 1485817  | 131.660 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.571  | 2260035  | 147.039 ng/mL  |
| 6) T 3,5-Dinitroaniline        | 3.926  | 1830427  | 135.561 ug/L   |
| 7) T Nitrobenzene              | 4.795  | 1526490  | 154.794 ug/L   |
| 8) T Tetryl                    | 6.335  | 918316   | 115.865 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.591  | 1579731  | 138.966 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.125  | 1522146  | 136.081 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 7.520  | 898182   | 147.571 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 8.273  | 2020171  | 138.327 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 8.694  | 1112860  | 143.103 ug/L   |
| 14) T 2-Nitrotoluene           | 12.004 | 926130   | 139.400 ug/L   |
| 15) T 4-Nitrotoluene           | 12.761 | 840473   | 154.778 ug/L   |
| 16) T 3-Nitrotoluene           | 14.053 | 977972   | 135.778 ug/L   |
| 17) T PETN                     | 19.694 | 6785841  | 713.813 ug/L m |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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