

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL060413\  
 Data File : HL005359.D  
 Signal(s) : VWD1A.CH  
 Acq On : 04-Jun-2013, 14:40  
 Operator : QM  
 Sample : HSTDICC5000  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 LabSampleId :  
 HSTDICC5000

Manual Integrations  
 APPROVED

AHPatel  
 6/7/2013 3:59:43 AM

Integration File: autoint1.e  
 Quant Time: Jun 07 03:05:26 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL060413.M  
 Quant Title :  
 QLast Update : Tue Jun 04 15:47:11 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            | 1.330  | 18896004 | 4539.364 ug/L   |
| Target Compounds               |        |          |                 |
| 2) T HMX                       | 0.888  | 20309459 | 4670.548 ug/L   |
| 3) T RDX                       | 1.723  | 23850524 | 4618.777 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.667  | 52517553 | 4796.121 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.563  | 76845177 | 4788.484 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.944  | 65363110 | 4816.346 ug/L   |
| 7) T Nitrobenzene              | 4.807  | 47998017 | 4783.243 ug/L   |
| 8) T Tetryl                    | 6.446  | 39949556 | 5489.012 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.591  | 58568913 | 4965.413 ug/L m |
| 10) T 2-Amino-4,6-dinitroto... | 7.186  | 60888222 | 5185.983 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 7.534  | 21263131 | 3384.533 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 8.281  | 75739506 | 4801.633 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 8.704  | 35271301 | 4180.199 ug/L   |
| 14) T 2-Nitrotoluene           | 11.968 | 34403161 | 5179.856 ug/L   |
| 15) T 4-Nitrotoluene           | 12.776 | 27074803 | 4949.910 ug/L   |
| 16) T 3-Nitrotoluene           | 14.111 | 34388371 | 4907.241 ug/L   |
| 17) T PETN                     | 19.761 | 44935900 | 5038.074 ug/L m |
| -----                          |        |          |                 |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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