

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL031616\  
 Data File : HL006327.D  
 Signal(s) : vwd1A.ch  
 Acq On : 16-Mar-2016, 15:31  
 Operator : UM/MA  
 Sample : H1763-01  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 38172-071415

Manual Integrations  
 APPROVED

Sohil  
 3/18/2016 3:01:15 PM

Integration File: AUTOINT1.E  
 Quant Time: Mar 17 16:03:48 2016  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL031516.M  
 Quant Title :  
 QLast Update : Tue Mar 15 18:28:19 2016  
 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            | 2.110  | 987766   | 555.333 ug/L m |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 1.273  | 2284847  | 455.068 ug/L   |
| 3) T RDX                       | 2.226  | 7543344  | 790.540 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 3.570  | 5140397  | 392.579 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 4.729  | 4838245  | 245.739 ng/ml  |
| 7) T Nitrobenzene              | 6.098  | 3908837  | 334.619 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 8.593  | 9031246  | 721.733 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 9.777  | 4207048  | 318.600 ug/L m |
| 11) T 4-Amino-2,6-dinitroto... | 10.296 | 7412534  | 892.779 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 11.017 | 7383528  | 397.749 ug/L   |
| 14) T 2-Nitrotoluene           | 15.385 | 13253279 | 581.454 ug/L   |
| 15) T 4-Nitrotoluene           | 16.717 | 15205207 | 832.714 ug/L   |
| 16) T 3-Nitrotoluene           | 18.105 | 9825356  | 395.480 ug/L   |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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