

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN051816\  
 Data File : HN007734.D  
 Signal(s) : vwd1A.ch  
 Acq On : 18-May-2016, 15:58  
 Operator : UM/MA  
 Sample : H2814-01DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 38155-100915DL

Manual Integrations  
 APPROVED

sohil  
 6/3/2016 9:22:55 AM

Integration File: autoint1.e  
 Quant Time: May 18 16:59:25 2016  
 Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN051716.M  
 Quant Title :  
 QLast Update : Wed May 18 13:49:58 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            | 1.316  | 453186   | 109.931 ug/L m |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.891  | 880990   | 212.952 ug/L   |
| 3) T RDX                       | 1.702  | 2120780  | 361.593 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.629  | 5445773  | 491.196 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.499  | 5736730  | 323.724 ng/ml  |
| 7) T Nitrobenzene              | 4.668  | 4499732  | 428.610 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.416  | 7336620  | 640.912 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.014  | 3429606  | 301.679 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 7.359  | 4699021  | 637.493 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 8.430  | 2491804  | 287.717 ug/L m |
| 14) T 2-Nitrotoluene           | 11.552 | 1224664  | 178.431 ug/L   |
| 15) T 4-Nitrotoluene           | 12.286 | 1501788  | 273.622 ug/L   |
| 16) T 3-Nitrotoluene           | 13.533 | 3948562  | 551.607 ug/L   |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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