

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\HPLC\_L\Data\HL120616\  
 Data File : HL006475.D  
 Signal(s) : vwd1A.ch  
 Acq On : 06-Dec-2016, 16:41  
 Operator : UM/MA  
 Sample : HSTDICC0200  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 HSTDICC0200

Manual Integrations  
 APPROVED

Sohil  
 1/27/2017 6:13:34 PM

Integration File: autoint1.e  
 Quant Time: Dec 07 05:39:56 2016  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL120616.M  
 Quant Title :  
 QLast Update : Wed Dec 07 04:50:20 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            | 2.634  | 375391   | 231.210 ug/L m |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 1.550  | 1372250  | 211.918 ug/L   |
| 3) T RDX                       | 2.747  | 2549481  | 211.711 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 4.601  | 3678639  | 228.329 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 6.042  | 5017310  | 202.211 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 6.949  | 3945063  | 203.139 ug/L   |
| 7) T Nitrobenzene              | 7.744  | 2991124  | 211.719 ug/L   |
| 8) T Tetryl                    | 10.798 | 2404103  | 225.753 ug/L   |
| 9) T 2,4,6-Trinitrotoluene     | 11.408 | 3311902  | 226.094 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 12.752 | 4254577  | 234.409 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 13.432 | 2442363  | 212.045 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 14.481 | 4834690  | 201.953 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 14.916 | 2264731  | 204.373 ug/L   |
| 14) T 2-Nitrotoluene           | 20.018 | 1996108  | 208.794 ug/L   |
| 15) T 4-Nitrotoluene           | 21.880 | 1620599  | 221.631 ug/L   |
| 16) T 3-Nitrotoluene           | 23.635 | 2202654  | 223.199 ug/L   |
| 17) T PETN                     | 26.051 | 2692174  | 210.057 ug/L m |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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