

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL092916\  
 Data File : HL006399.D  
 Signal(s) : vwd1A.ch  
 Acq On : 29-Sep-2016, 10:31  
 Operator : UM/MA  
 Sample : HSTDICC2000  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 HSTDICC2000

Manual Integrations  
 APPROVED

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 9/30/2016 7:05:18 PM

Integration File: AUTOINT1.E  
 Quant Time: Sep 29 16:10:02 2016  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL092816.M  
 Quant Title :  
 QLast Update : Thu Sep 29 16:09:56 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            | 2.178  | 4014643  | 2220.222 ug/L m |
| Target Compounds               |        |          |                 |
| 2) T HMX                       | 1.319  | 10887456 | 2035.289 ug/L   |
| 3) T RDX                       | 2.268  | 20709988 | 1982.239 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 3.692  | 27541258 | 1980.905 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 4.900  | 43072870 | 1986.582 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 5.644  | 33565254 | 1986.414 ug/L   |
| 7) T Nitrobenzene              | 6.348  | 25083738 | 1991.187 ug/L   |
| 8) T Tetryl                    | 8.344  | 21640412 | 2006.003 ug/L   |
| 9) T 2,4,6-Trinitrotoluene     | 8.872  | 25616710 | 1992.674 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 10.088 | 27287988 | 1983.488 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 10.650 | 18082049 | 1980.575 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 11.404 | 41636778 | 2002.016 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 11.767 | 18633937 | 1940.533 ug/L   |
| 14) T 2-Nitrotoluene           | 15.983 | 47442032 | 1996.883 ug/L   |
| 15) T 4-Nitrotoluene           | 17.364 | 38021911 | 1999.938 ug/L   |
| 16) T 3-Nitrotoluene           | 18.804 | 53174478 | 2031.404 ug/L   |
| 17) T PETN                     | 19.590 | 21681402 | 2134.169 ug/L   |
| -----                          |        |          |                 |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ClientSampled :  
HSTDICC2000

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