

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL062415\  
 Data File : HL006239.D  
 Signal(s) : vwd1A.ch  
 Acq On : 24-Jun-2015, 16:35  
 Operator : TP/IZ  
 Sample : SSTDICC0100  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 SSTDICC0100

Manual Integrations  
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Integration File: AUTOINT1.E  
 Quant Time: Jul 10 07:47:51 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL062415.M  
 Quant Title :  
 QLast Update : Fri Jul 10 07:47:46 2015  
 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            | 2.338  | 268871   | 27.093 ug/L m  |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 1.407  | 681329   | 107.125 ug/L   |
| 3) T RDX                       | 2.456  | 1226786  | 91.595 ug/L m  |
| 4) T 1,3,5-Trinitrobenzene     | 3.950  | 1692114  | 104.461 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 5.216  | 2512884  | 104.243 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 6.001  | 1988867  | 106.729 ug/L   |
| 7) T Nitrobenzene              | 6.736  | 1478666  | 107.038 ug/L m |
| 8) T Tetryl                    | 8.921  | 1225703  | 111.310 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 9.476  | 2024593  | 120.206 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 10.752 | 2357992  | 134.569 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 11.207 | 1325334  | 121.438 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 12.097 | 2323462  | 103.039 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 12.472 | 1181295  | 106.737 ug/L   |
| 14) T 2-Nitrotoluene           | 16.883 | 2616576  | 100.911 ug/L   |
| 15) T 4-Nitrotoluene           | 18.353 | 2433050  | 112.343 ug/L   |
| 16) T 3-Nitrotoluene           | 19.889 | 3192428  | 109.863 ug/L   |
| 17) T PETN                     | 21.063 | 1425860  | 110.493 ug/L   |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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