

Data Path : X:\HPCHEM1\HPLC\_L\Data\HL091912\  
 Data File : HL003477.D  
 Signal(s) : VWD1A.CH  
 Acq On : 19-Sep-2012, 21:03  
 Operator : HLM  
 Sample : DOC\_S\_PH-3  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 DOC\_S\_PH-3

Manual Integrations  
 APPROVED

AHPatel  
 9/25/2012 4:12:37 AM

Integration File: events.e  
 Quant Time: Sep 24 07:57:07 2012  
 Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL091912.M  
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 QLast Update : Thu Sep 20 08:25:48 2012  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. :  
 Signal Phase :  
 Signal Info :

| Compound                      | R.T.           | Response | Conc Units     |
|-------------------------------|----------------|----------|----------------|
| -----                         |                |          |                |
| System Monitoring Compounds   |                |          |                |
| 1) S 4-Nitroaniline           | 1.334          | 610683   | 164.361 ug/L m |
| Spiked Amount 300.000         | Range 37 - 149 | Recovery | = 54.79%       |
| Target Compounds              |                |          |                |
| 2) T HMX                      | 0.896          | 469501   | 120.018 ug/L   |
| 3) T RDX                      | 1.721          | 676835   | 130.156 ug/L   |
| 4) T 1,3,5-Trinitrobenzene    | 2.685          | 1562096  | 128.670 ug/L   |
| 5) T Tetryl                   | 6.006          | 743142   | 87.070 ug/L    |
| 6) T 2,4,6-Trinitrotoluene    | 6.409          | 1747765  | 155.109 ug/L   |
| 7) T 2-Amino-4,6-dinitroto... | 6.836          | 1382980  | 127.047 ug/L   |
| 8) T 4-Amino-2,6-dinitroto... | 7.145          | 978588   | 141.608 ug/L   |
| 9) T 2,4-Dinitrotoluene       | 8.002          | 1931932  | 127.991 ug/L   |
| 10) T 2,6-Dinitrotoluene      | 8.364          | 1077847  | 123.831 ug/L   |
| 11) T 1,3-Dinitrobenzene      | 3.556          | 2134743  | 134.747 ug/L   |
| 12) T Nitrobenzene            | 4.772          | 1340443  | 130.375 ug/L   |
| 13) T 2-Nitrotoluene          | 11.538         | 880989   | 133.592 ug/L   |
| 14) T 3-Nitrotoluene          | 13.505         | 942344   | 133.246 ug/L   |
| 15) T 4-Nitrotoluene          | 12.257         | 698959   | 126.627 ug/L   |
| 16) T 3,5-Dinitroaniline      | 3.869          | 1733372  | 113.337 ug/L   |
| 18) T PETN                    | 18.357         | 1094477  | 113.123 ug/L m |
| -----                         |                |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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