

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070918\  
 Data File : PS000887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2018 02:44  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Sohil  
 7/10/2018 2:48:29 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 03:15:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 09 02:00:25 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 11.657 | 11.070 | 146.4E6  | 149.7E6  | 709.747 | 687.186 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.043  | 2.450  | 172.8E6  | 165.3E6  | 643.555 | 613.580 |
| 2) T                        | 3,5-DICHL... | 10.072 | 9.216  | 196.2E6  | 185.6E6  | 654.899 | 630.960 |
| 3) T                        | 4-Nitroph... | 11.249 | 10.216 | 81621234 | 72128876 | 595.081 | 597.761 |
| 5) T                        | DICAMBA      | 11.973 | 11.358 | 535.6E6  | 516.9E6  | 680.233 | 658.528 |
| 6) T                        | MCPD         | 12.312 | 11.582 | 39978004 | 34273172 | 72.780m | 65.546m |
| 7) T                        | MCPA         | 12.563 | 11.958 | 56224112 | 51133854 | 61.606  | 65.785m |
| 8) T                        | DICHLORPROP  | 13.166 | 12.483 | 128.7E6  | 129.0E6  | 638.342 | 638.881 |
| 9) T                        | 2,4-D        | 13.523 | 12.954 | 180.5E6  | 178.0E6  | 663.123 | 642.547 |
| 10) T                       | Pentachlo... | 13.914 | 13.510 | 2120.3E6 | 2112.8E6 | 698.120 | 673.181 |
| 11) T                       | 2,4,5-TP ... | 14.783 | 14.124 | 841.5E6  | 835.1E6  | 688.804 | 665.469 |
| 12) T                       | 2,4,5-T      | 15.179 | 14.695 | 831.2E6  | 670.0E6  | 682.564 | 647.508 |
| 13) T                       | 2,4-DB       | 15.931 | 15.341 | 110.5E6  | 100.6E6  | 682.458 | 656.987 |
| 14) T                       | DINOSEB      | 17.433 | 15.773 | 561.8E6  | 536.4E6  | 649.591 | 640.491 |
| 15) T                       | Picloram     | 17.190 | 16.956 | 1187.1E6 | 1017.3E6 | 655.465 | 668.067 |
| 16) T                       | DCPA         | 17.773 | 17.012 | 1012.3E6 | 1129.9E6 | 695.331 | 657.238 |
| -----                       |              |        |        |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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