

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081618\  
 Data File : PS001531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2018 16:31  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Sohil  
 8/17/2018 11:29:49 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 06:34:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 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     | 11.624 | 11.043 | 137.3E6  | 132.7E6  | 739.912  | 729.490 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.022  | 2.439  | 155.3E6  | 153.1E6  | 655.083  | 671.667 |
| 2) T                        | 3,5-DICHL... | 10.040 | 9.191  | 183.2E6  | 169.7E6  | 678.929  | 665.985 |
| 3) T                        | 4-Nitroph... | 11.217 | 10.189 | 76008237 | 68859637 | 660.433  | 675.498 |
| 5) T                        | DICAMBA      | 11.939 | 11.330 | 505.5E6  | 466.1E6  | 703.080m | 680.084 |
| 6) T                        | MCPD         | 12.277 | 11.553 | 37002785 | 31508003 | 73.622m  | 72.614m |
| 7) T                        | MCPA         | 12.528 | 11.930 | 59241160 | 46892625 | 75.119   | 72.115m |
| 8) T                        | DICHLORPROP  | 13.132 | 12.454 | 128.1E6  | 118.6E6  | 701.762  | 669.592 |
| 9) T                        | 2,4-D        | 13.491 | 12.926 | 172.5E6  | 163.1E6  | 702.693  | 687.257 |
| 10) T                       | Pentachlo... | 13.880 | 13.480 | 1993.3E6 | 1900.4E6 | 707.980  | 690.502 |
| 11) T                       | 2,4,5-TP ... | 14.749 | 14.094 | 800.1E6  | 745.3E6  | 712.918  | 681.605 |
| 12) T                       | 2,4,5-T      | 15.146 | 14.664 | 797.7E6  | 670.1E6  | 716.877  | 725.483 |
| 13) T                       | 2,4-DB       | 15.897 | 15.310 | 101.3E6  | 89182199 | 703.547  | 669.725 |
| 14) T                       | DINOSEB      | 17.396 | 15.742 | 557.9E6  | 492.1E6  | 726.419  | 692.377 |
| 15) T                       | Picloram     | 17.155 | 16.923 | 1320.4E6 | 915.9E6  | 835.335  | 664.435 |
| 16) T                       | DCPA         | 17.735 | 16.979 | 969.3E6  | 1192.6E6 | 717.921  | 825.742 |
| -----                       |              |        |        |          |          |          |         |

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

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