

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081718\  
 Data File : PS001544.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2018 10:40  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 1:01:07 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 00:51:51 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     | 11.644 | 11.065 | 134.4E6  | 127.0E6  | 724.359 | 698.308m |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.043  | 2.460  | 155.6E6  | 148.7E6  | 656.197 | 652.563  |
| 2) T                        | 3,5-DICHL... | 10.061 | 9.213  | 183.1E6  | 167.6E6  | 678.427 | 658.001  |
| 3) T                        | 4-Nitroph... | 11.237 | 10.211 | 73435195 | 64127475 | 638.076 | 629.077  |
| 5) T                        | DICAMBA      | 11.959 | 11.352 | 501.1E6  | 461.8E6  | 696.966 | 673.849  |
| 6) T                        | MCPD         | 12.297 | 11.576 | 35849048 | 30557571 | 71.326m | 70.423m  |
| 7) T                        | MCPA         | 12.548 | 11.952 | 55380156 | 45204418 | 70.223  | 69.519m  |
| 8) T                        | DICHLORPROP  | 13.151 | 12.476 | 125.5E6  | 118.3E6  | 687.699 | 667.854  |
| 9) T                        | 2,4-D        | 13.510 | 12.948 | 166.4E6  | 155.4E6  | 678.040 | 654.714  |
| 10) T                       | Pentachlo... | 13.899 | 13.502 | 2005.3E6 | 1905.9E6 | 712.229 | 692.493  |
| 11) T                       | 2,4,5-TP ... | 14.768 | 14.116 | 795.8E6  | 745.8E6  | 709.045 | 682.066  |
| 12) T                       | 2,4,5-T      | 15.166 | 14.686 | 780.2E6  | 573.3E6  | 701.133 | 620.594m |
| 13) T                       | 2,4-DB       | 15.916 | 15.333 | 97501470 | 86689075 | 677.264 | 651.003  |
| 14) T                       | DINOSEB      | 17.415 | 15.764 | 553.1E6  | 489.0E6  | 720.061 | 687.894  |
| 15) T                       | Picloram     | 17.175 | 16.945 | 900.5E6  | 912.2E6  | 569.682 | 661.739  |
| 16) T                       | DCPA         | 17.756 | 17.001 | 968.0E6  | 793.3E6  | 717.023 | 549.243  |
| -----                       |              |        |        |          |          |         |          |

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

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