

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052819\  
 Data File : PS004805.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2019 14:45  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleID :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Ankita  
 5/29/2019 2:17:06 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 02:11:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 2019  
 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     | 5.575 | 5.285 | 1085.6E6  | 752.4E6  | 774.438 | 779.872  |
| Target Compounds            |              |       |       |           |          |         |          |
| 1) T                        | Dalapon      | 2.101 | 1.797 | 1167.0E6  | 982.9E6  | 703.994 | 761.693m |
| 2) T                        | 3,5-DICHL... | 4.922 | 4.577 | 1279.8E6  | 893.0E6  | 742.123 | 724.786  |
| 3) T                        | 4-Nitroph... | 5.420 | 4.959 | 462.8E6   | 338.9E6  | 742.284 | 715.126  |
| 5) T                        | DICAMBA      | 5.735 | 5.419 | 3913.0E6  | 2697.8E6 | 736.968 | 730.284  |
| 6) T                        | MCPD         | 5.896 | 5.509 | 313.6E6   | 204.3E6  | 75.320  | 74.576   |
| 7) T                        | MCPA         | 6.034 | 5.694 | 436.5E6   | 292.6E6  | 75.356  | 71.513   |
| 8) T                        | DICHLORPROP  | 6.375 | 5.975 | 958.0E6   | 686.2E6  | 731.980 | 727.768  |
| 9) T                        | 2,4-D        | 6.590 | 6.247 | 1020.2E6  | 786.5E6  | 745.827 | 727.682  |
| 10) T                       | Pentachlo... | 6.862 | 6.624 | 13024.2E6 | 8937.2E6 | 741.667 | 727.500  |
| 11) T                       | 2,4,5-TP ... | 7.399 | 6.987 | 5465.8E6  | 3758.4E6 | 746.126 | 730.454  |
| 12) T                       | 2,4,5-T      | 7.672 | 7.385 | 5472.9E6  | 3299.4E6 | 734.865 | 740.308  |
| 13) T                       | 2,4-DB       | 8.205 | 7.837 | 771.5E6   | 488.6E6  | 798.657 | 747.544  |
| 14) T                       | DINOSEB      | 9.308 | 8.152 | 4297.9E6  | 2753.3E6 | 726.616 | 716.241  |
| 15) T                       | Picloram     | 9.133 | 9.094 | 7873.2E6  | 5451.9E6 | 755.583 | 730.773  |
| 16) T                       | DCPA         | 9.579 | 9.053 | 6692.9E6  | 4785.3E6 | 751.497 | 738.696  |
| -----                       |              |       |       |           |          |         |          |

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

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Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

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