

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071619\  
 Data File : PS005532.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2019 04:36  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Ankita  
 7/17/2019 9:55:11 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 04:44:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 20 11:04:04 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     | 5.578 | 5.293 | 1174.5E6  | 786.7E6  | 800.109 | 784.796 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.110 | 1.808 | 1287.8E6  | 914.2E6  | 698.664 | 693.035 |
| 2) T                        | 3,5-DICHL... | 4.928 | 4.587 | 1498.8E6  | 938.8E6  | 745.763 | 711.897 |
| 3) T                        | 4-Nitroph... | 5.424 | 4.969 | 482.0E6   | 368.8E6  | 665.432 | 735.443 |
| 5) T                        | DICAMBA      | 5.738 | 5.426 | 4518.4E6  | 2821.1E6 | 792.045 | 753.635 |
| 6) T                        | MCPD         | 5.898 | 5.516 | 357.8E6   | 213.6E6  | 81.743  | 76.676  |
| 7) T                        | MCPA         | 6.035 | 5.701 | 493.5E6   | 310.4E6  | 78.589m | 76.617  |
| 8) T                        | DICHLORPROP  | 6.376 | 5.981 | 1097.9E6  | 722.3E6  | 767.720 | 748.087 |
| 9) T                        | 2,4-D        | 6.591 | 6.252 | 1185.8E6  | 812.3E6  | 762.781 | 728.333 |
| 10) T                       | Pentachlo... | 6.862 | 6.630 | 15011.2E6 | 9344.6E6 | 762.914 | 726.848 |
| 11) T                       | 2,4,5-TP ... | 7.398 | 6.991 | 6333.6E6  | 3911.3E6 | 776.346 | 734.478 |
| 12) T                       | 2,4,5-T      | 7.671 | 7.353 | 6426.9E6  | 3705.7E6 | 798.591 | 726.486 |
| 13) T                       | 2,4-DB       | 8.203 | 7.842 | 845.0E6   | 502.9E6  | 727.521 | 770.372 |
| 14) T                       | DINOSEB      | 9.304 | 8.156 | 4912.3E6  | 2889.6E6 | 768.540 | 714.673 |
| 15) T                       | Picloram     | 9.132 | 9.098 | 6432.9E6  | 3824.7E6 | 559.818 | 506.822 |
| 16) T                       | DCPA         | 9.575 | 9.056 | 7690.4E6  | 5021.1E6 | 770.947 | 737.589 |
| -----                       |              |       |       |           |          |         |         |

(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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