

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092019\  
 Data File : PS006840.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2019 11:18  
 Operator : SM\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS092019

Manual Integrations  
 APPROVED

Ankita  
 9/21/2019 1:15:17 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 11:35:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 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     | 5.498 | 5.210 | 668.1E6  | 337.9E6  | 731.113 | 734.811  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.069 | 1.760 | 737.0E6  | 380.3E6  | 689.802 | 713.396  |
| 2) T                        | 3,5-DICHL... | 4.866 | 4.513 | 759.7E6  | 401.8E6  | 698.420 | 698.896  |
| 3) T                        | 4-Nitroph... | 5.354 | 4.897 | 268.2E6  | 159.2E6  | 703.515 | 658.733  |
| 5) T                        | DICAMBA      | 5.649 | 5.338 | 2282.8E6 | 1197.3E6 | 706.515 | 711.281  |
| 6) T                        | MCPD         | 5.801 | 5.421 | 155.4E6  | 83841822 | 73.053  | 72.183   |
| 7) T                        | MCPA         | 5.934 | 5.599 | 222.9E6  | 127.8E6  | 71.635  | 69.415   |
| 8) T                        | DICHLORPROP  | 6.278 | 5.877 | 540.4E6  | 291.3E6  | 703.759 | 703.403  |
| 9) T                        | 2,4-D        | 6.495 | 6.148 | 588.8E6  | 361.5E6  | 718.467 | 708.635  |
| 10) T                       | Pentachlo... | 6.754 | 6.514 | 8505.3E6 | 4503.4E6 | 713.650 | 715.795  |
| 11) T                       | 2,4,5-TP ... | 7.288 | 6.877 | 3266.7E6 | 1727.7E6 | 719.012 | 721.289  |
| 12) T                       | 2,4,5-T      | 7.562 | 7.236 | 3612.4E6 | 1576.4E6 | 709.933 | 729.329m |
| 13) T                       | 2,4-DB       | 8.093 | 7.723 | 436.0E6  | 200.4E6  | 751.749 | 704.319  |
| 14) T                       | DINOSEB      | 9.179 | 8.032 | 2647.9E6 | 1227.5E6 | 697.184 | 712.527  |
| 15) T                       | Picloram     | 9.015 | 8.970 | 4970.8E6 | 2680.5E6 | 741.276 | 736.482  |
| 16) T                       | DCPA         | 9.452 | 8.927 | 4202.7E6 | 2262.7E6 | 720.196 | 712.109m |
| -----                       |              |       |       |          |          |         |          |

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

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Instrument :  
ECD\_S  
ClientSampled :  
ICVPS092019

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