

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071019\  
 Data File : PS005441.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2019 12:30  
 Operator : SM\AJ  
 Sample : PB121229BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleID :  
 PB121229BS

Manual Integrations  
 APPROVED

Ankita  
 7/11/2019 10:20:47 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 15:20:34 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     | 5.564 | 5.279 | 700.1E6   | 515.2E6  | 476.946  | 514.001 |
| Target Compounds            |              |       |       |           |          |          |         |
| 1) T                        | Dalapon      | 2.096 | 1.798 | 697.9E6   | 462.1E6  | 378.632  | 350.358 |
| 2) T                        | 3,5-DICHL... | 4.914 | 4.573 | 982.4E6   | 605.0E6  | 488.841  | 458.794 |
| 3) T                        | 4-Nitroph... | 5.412 | 4.956 | 214.0E6   | 181.4E6  | 295.507m | 361.805 |
| 5) T                        | DICAMBA      | 5.723 | 5.413 | 2661.2E6  | 1715.0E6 | 466.494  | 458.156 |
| 6) T                        | MCPD         | 5.881 | 5.500 | 232.1E6   | 137.7E6  | 53.019   | 49.434  |
| 7) T                        | MCPA         | 6.017 | 5.683 | 287.3E6   | 202.9E6  | 45.754m  | 50.100  |
| 8) T                        | DICHLORPROP  | 6.362 | 5.967 | 697.7E6   | 471.7E6  | 487.889  | 488.559 |
| 9) T                        | 2,4-D        | 6.579 | 6.239 | 833.8E6   | 603.1E6  | 536.330  | 540.768 |
| 10) T                       | Pentachlo... | 6.849 | 6.616 | 10568.7E6 | 6665.2E6 | 537.132  | 518.436 |
| 11) T                       | 2,4,5-TP ... | 7.385 | 6.978 | 4247.5E6  | 2699.8E6 | 520.637  | 506.973 |
| 12) T                       | 2,4,5-T      | 7.658 | 7.340 | 4102.1E6  | 2402.4E6 | 509.712  | 470.978 |
| 13) T                       | 2,4-DB       | 8.191 | 7.829 | 542.0E6   | 314.3E6  | 466.618  | 481.470 |
| 14) T                       | DINOSEB      | 9.290 | 8.143 | 2847.2E6  | 1672.9E6 | 445.451  | 413.747 |
| 15) T                       | Picloram     | 9.122 | 9.086 | 4122.4E6  | 2429.4E6 | 358.742  | 321.930 |
| 16) T                       | DCPA         | 9.562 | 9.043 | 3267.8E6  | 1897.3E6 | 327.594  | 278.714 |
| -----                       |              |       |       |           |          |          |         |

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

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Instrument :  
ECD\_S  
ClientSampled :  
PB121229BS

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