

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081318\  
 Data File : PS001465.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2018 21:28  
 Operator : UA  
 Sample : J4405-04MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 EXCAVATION-SOILMSD

Manual Integrations  
 APPROVED

Sohil  
 8/14/2018 11:11:08 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 01:09:00 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     | 11.630 | 11.050 | 97043284 | 88618007 | 523.004 | 487.247   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.026  | 2.443  | 102.1E6  | 100.1E6  | 430.743 | 439.435   |
| 2) T                        | 3,5-DICHL... | 10.047 | 9.198  | 146.4E6  | 129.0E6  | 542.527 | 506.252m  |
| 5) T                        | DICAMBA      | 11.945 | 11.337 | 393.5E6  | 362.2E6  | 547.363 | 528.391   |
| 6) T                        | MCPD         | 12.283 | 11.559 | 29444198 | 22609968 | 58.583m | 52.107m   |
| 7) T                        | MCPA         | 12.534 | 11.936 | 38470321 | 31709766 | 48.781  | 48.766m   |
| 8) T                        | DICHLORPROP  | 13.137 | 12.462 | 107.7E6  | 94420991 | 589.937 | 533.010m  |
| 9) T                        | 2,4-D        | 13.496 | 12.933 | 135.4E6  | 132.8E6  | 551.494 | 559.467   |
| 10) T                       | Pentachlo... | 13.885 | 13.488 | 1543.0E6 | 1453.3E6 | 548.050 | 528.055   |
| 11) T                       | 2,4,5-TP ... | 14.754 | 14.101 | 607.1E6  | 563.6E6  | 540.913 | 515.460   |
| 12) T                       | 2,4,5-T      | 15.152 | 14.672 | 594.4E6  | 459.1E6  | 534.136 | 496.971   |
| 13) T                       | 2,4-DB       | 15.902 | 15.318 | 79523581 | 67879106 | 552.386 | 509.747m  |
| 14) T                       | DINOSEB      | 17.401 | 15.749 | 386.7E6  | 333.8E6  | 503.512 | 469.633m  |
| 15) T                       | Picloram     | 17.160 | 16.931 | 729.5E6  | 498.0E6  | 461.519 | 361.240   |
| 16) T                       | DCPA         | 17.742 | 16.987 | 482.0E6  | 651.6E6  | 356.997 | 451.173 # |
| -----                       |              |        |        |          |          |         |           |

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

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