

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051021\  
 Data File : PS014976.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2021 01:44  
 Operator : DD\AJ  
 Sample : M2262-07  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations  
 APPROVED

Ankita  
 5/13/2021 9:52:31 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 07:04:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051021.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 11 00:04:04 2021  
 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     | 7.157  | 6.886  | 812.2E6  | 251.8E6  | 485.411 | 520.318m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.990  | 2.595  | 256.1E6  | 140.7E6  | 125.232 | 208.111m# |
| 2) T                        | 3,5-DICHL... | 6.387  | 6.057  | 210.6E6  | 51088440 | 89.836  | 66.132m#  |
| 3) T                        | 4-Nitroph... | 7.010  | 6.527  | 57078433 | 17372600 | 68.645m | 58.495    |
| 5) T                        | DICAMBA      | 7.344  | 7.052  | 581.9E6  | 197.3E6  | 88.812  | 92.126    |
| 6) T                        | MCPD         | 7.503  | 7.138  | 43739440 | 17490690 | 8.945   | 9.896     |
| 7) T                        | MCPA         | 7.650  | 7.345  | 52301355 | 56739127 | 7.528   | 22.588 #  |
| 8) T                        | DICHLORPROP  | 8.032  | 7.682  | 138.1E6  | 50033452 | 86.560  | 92.519m   |
| 9) T                        | 2,4-D        | 8.273  | 7.989  | 180.2E6  | 64322768 | 101.273 | 105.633   |
| 10) T                       | Pentachlo... | 8.565  | 8.397  | 2484.8E6 | 774.1E6  | 105.687 | 107.357   |
| 11) T                       | 2,4,5-TP ... | 9.110  | 8.758  | 949.5E6  | 362.9E6  | 103.896 | 125.932   |
| 12) T                       | 2,4,5-T      | 9.402  | 9.149  | 836.7E6  | 229.1E6  | 91.492  | 85.824    |
| 13) T                       | 2,4-DB       | 9.952  | 9.656  | 131.4E6  | 32695189 | 75.731  | 92.683    |
| 14) T                       | DINOSEB      | 11.090 | 9.974  | 522.4E6  | 147.4E6  | 72.845  | 71.963    |
| 15) T                       | Picloram     | 10.941 | 10.977 | 816.3E6  | 278.8E6  | 67.200  | 69.959    |
| 16) T                       | DCPA         | 11.356 | 10.897 | 1023.0E6 | 372.7E6  | 74.891m | 87.441    |
| -----                       |              |        |        |          |          |         |           |

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

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