

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081023\  
 Data File : PS024018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 13:31  
 Operator : AR\AJ  
 Sample : 03572-09  
 Misc : MDL WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-WATER-03-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023  
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 21:27:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 08 13:26:17 2023  
 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 x 0.5 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     | 6.369  | 6.796  | 791.0E6  | 257.2E6  | 399.373 | 382.415  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.476  | 2.539  | 174.7E6  | 81673962 | 79.606  | 74.693m  |
| 2) T                        | 3,5-DICHL... | 5.742  | 5.977  | 259.8E6  | 79042253 | 85.703  | 75.436   |
| 3) T                        | 4-Nitroph... | 6.207  | 6.408  | 78032782 | 26090460 | 70.502m | 65.919m  |
| 5) T                        | DICAMBA      | 6.512  | 6.959  | 659.2E6  | 217.5E6  | 74.941  | 74.164   |
| 6) T                        | MCPD         | 6.661  | 7.051  | 29785788 | 7373048  | 4.776m  | 3.811    |
| 7) T                        | MCPA         | 6.783  | 7.259  | 44046768 | 30805212 | 5.244   | 10.530 # |
| 8) T                        | DICHLORPROP  | 7.103  | 7.576  | 187.7E6  | 63098128 | 83.419  | 86.306   |
| 9) T                        | 2,4-D        | 7.299  | 7.861  | 208.2E6  | 73831023 | 84.001m | 86.670   |
| 10) T                       | Pentachlo... | 7.529  | 8.287  | 2746.7E6 | 824.8E6  | 87.620  | 76.766   |
| 11) T                       | 2,4,5-TP ... | 8.052  | 8.646  | 1076.5E6 | 298.9E6  | 82.314  | 72.708   |
| 12) T                       | 2,4,5-T      | 8.309  | 9.017  | 924.2E6  | 269.5E6  | 82.488  | 71.331   |
| 13) T                       | 2,4-DB       | 8.816  | 9.521  | 159.5E6  | 37017331 | 89.626m | 81.209   |
| 14) T                       | DINOSEB      | 9.870  | 9.849  | 739.1E6  | 228.9E6  | 79.736  | 76.332   |
| 15) T                       | Picloram     | 9.695  | 10.805 | 871.4E6  | 283.3E6  | 67.397  | 56.860   |
| 16) T                       | DCPA         | 10.136 | 10.773 | 1458.8E6 | 393.8E6  | 92.729  | 76.607   |
| -----                       |              |        |        |          |          |         |          |

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

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Supervised By :Ankita Jodhani 08/11/2023

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