

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013124\  
 Data File : PS025706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2024 19:33  
 Operator : AR\AJ  
 Sample : P1270-02MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-SOIL-20240126MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/01/2024  
 Supervised By : Ankita Jodhani 02/01/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 21:40:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 11 16:45:24 2024  
 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     | 6.349  | 6.756  | 831.0E6   | 396.0E6  | 557.918m | 515.794m |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.476  | 2.531  | 786.7E6   | 402.2E6  | 339.971  | 342.323  |
| 2) T                        | 3,5-DICHL... | 5.725  | 5.950  | 1099.7E6  | 526.8E6  | 480.531  | 452.504  |
| 5) T                        | DICAMBA      | 6.488  | 6.915  | 2752.9E6  | 1425.0E6 | 431.398  | 428.181  |
| 6) T                        | MCP          | 6.637  | 7.011  | 175.7E6   | 104.8E6  | 43.877   | 45.174   |
| 7) T                        | MCPA         | 6.758  | 7.215  | 249.9E6   | 154.9E6  | 44.164   | 44.703m  |
| 8) T                        | DICHLORPROP  | 7.074  | 7.527  | 733.9E6   | 396.1E6  | 445.321  | 458.249  |
| 9) T                        | 2,4-D        | 7.273  | 7.809  | 901.9E6   | 489.0E6  | 489.783  | 538.230  |
| 10) T                       | Pentachlo... | 7.498  | 8.229  | 11833.0E6 | 5909.4E6 | 494.471  | 480.442m |
| 11) T                       | 2,4,5-TP ... | 8.019  | 8.589  | 4469.3E6  | 2193.6E6 | 480.891  | 464.671  |
| 12) T                       | 2,4,5-T      | 8.275  | 8.957  | 4329.5E6  | 2018.2E6 | 443.432  | 461.756m |
| 13) T                       | 2,4-DB       | 8.781  | 9.461  | 579.3E6   | 250.7E6  | 538.125  | 480.310m |
| 14) T                       | DINOSEB      | 9.828  | 9.787  | 3025.9E6  | 1467.6E6 | 441.261  | 466.815  |
| 15) T                       | Picloram     | 9.665  | 10.740 | 4509.1E6  | 2094.7E6 | 435.826  | 393.980  |
| 16) T                       | DCPA         | 10.094 | 10.706 | 5837.9E6  | 2426.8E6 | 481.320m | 417.374  |
| -----                       |              |        |        |           |          |          |          |

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

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