

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022224\  
 Data File : PS026011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2024 14:51  
 Operator : AR\AJ  
 Sample : P1528-01MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 IDW-20240215MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/23/2024  
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 00:15:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 22 12:24:27 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 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     | 7.248  | 7.781  | 1332.5E6  | 365.0E6  | 513.122m | 480.043  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.670  | 2.722  | 1423.7E6  | 462.7E6  | 318.809m | 281.894m |
| 2) T                        | 3,5-DICHL... | 6.420  | 6.732  | 1646.3E6  | 494.7E6  | 431.161  | 416.853  |
| 3) T                        | 4-Nitroph... | 7.049  | 7.309  | 660.9E6   | 154.2E6  | 512.245  | 450.040  |
| 5) T                        | DICAMBA      | 7.438  | 7.982  | 4567.2E6  | 1479.4E6 | 416.950  | 422.722  |
| 6) T                        | MCPD         | 7.619  | 8.083  | 323.1E6   | 116.8E6  | 42.184   | 43.881   |
| 7) T                        | MCPA         | 7.769  | 8.326  | 437.5E6   | 169.7E6  | 41.258   | 49.347   |
| 8) T                        | DICHLORPROP  | 8.150  | 8.698  | 1227.9E6  | 371.6E6  | 438.956  | 434.660  |
| 9) T                        | 2,4-D        | 8.382  | 9.028  | 1404.0E6  | 389.0E6  | 523.688  | 519.179  |
| 10) T                       | Pentachlo... | 8.680  | 9.556  | 18089.1E6 | 5757.8E6 | 461.391  | 446.494  |
| 11) T                       | 2,4,5-TP ... | 9.263  | 9.932  | 7175.2E6  | 2466.3E6 | 477.648m | 526.442m |
| 12) T                       | 2,4,5-T      | 9.556  | 10.352 | 6140.4E6  | 1751.1E6 | 450.461  | 468.991  |
| 13) T                       | 2,4-DB       | 10.134 | 10.918 | 833.2E6   | 175.4E6  | 510.488m | 457.530m |
| 14) T                       | DINOSEB      | 11.349 | 11.297 | 4659.3E6  | 1513.8E6 | 432.534m | 482.381  |
| 15) T                       | Picloram     | 11.153 | 12.393 | 6889.5E6  | 1667.6E6 | 478.656m | 475.953  |
| 16) T                       | DCPA         | 11.640 | 12.339 | 7493.4E6  | 2430.6E6 | 399.191  | 468.491  |
| -----                       |              |        |        |           |          |          |          |

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

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