

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032824\  
 Data File : PS026270.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2024 11:04  
 Operator : AR\AJ  
 Sample : P1863-02MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SOIL-PILE-COMPMSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/29/2024  
 Supervised By : Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 11:20:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031924.M  
 Quant Title : 8080.M  
 QLast Update : Tue Mar 19 15:58:33 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     | 7.179  | 7.693  | 1338.7E6  | 346.0E6  | 416.951m | 367.727   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.625  | 2.667  | 3363.9E6  | 1371.7E6 | 650.502  | 721.663   |
| 2) T                        | 3,5-DICHL... | 6.360  | 6.661  | 1493.2E6  | 446.7E6  | 319.425m | 310.037   |
| 3) T                        | 4-Nitroph... | 6.978  | 7.224  | 814.8E6   | 178.0E6  | 467.189  | 376.002   |
| 5) T                        | DICAMBA      | 7.365  | 7.889  | 4775.6E6  | 1510.2E6 | 352.378m | 347.817   |
| 6) T                        | MCPD         | 7.544  | 7.991  | 256.4E6   | 88225974 | 26.390m  | 27.625    |
| 7) T                        | MCPA         | 7.693  | 8.231  | 436.6E6   | 148.8E6  | 32.175m  | 34.287    |
| 8) T                        | DICHLORPROP  | 8.068  | 8.596  | 1165.7E6  | 322.1E6  | 331.943  | 297.374m  |
| 9) T                        | 2,4-D        | 8.296  | 8.920  | 1437.7E6  | 376.0E6  | 402.622m | 365.176m  |
| 10) T                       | Pentachlo... | 8.593  | 9.440  | 12842.5E6 | 3922.8E6 | 270.883  | 245.930   |
| 11) T                       | 2,4,5-TP ... | 9.169  | 9.816  | 5474.5E6  | 1666.7E6 | 287.556  | 274.786   |
| 12) T                       | 2,4,5-T      | 9.460  | 10.230 | 5905.7E6  | 1593.5E6 | 317.490  | 296.280   |
| 13) T                       | 2,4-DB       | 10.060 | 10.811 | 931.9E6   | 479.3E6  | 372.488  | 795.893 # |
| 14) T                       | DINOSEB      | 11.232 | 11.168 | 3206.7E6  | 884.2E6  | 245.745  | 230.228   |
| 15) T                       | Picloram     | 11.041 | 12.244 | 9318.3E6  | 2484.5E6 | 408.720  | 407.824   |
| 16) T                       | DCPA         | 11.527 | 12.203 | 8538.6E6  | 3211.9E6 | 354.231  | 458.750m# |
| -----                       |              |        |        |           |          |          |           |

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

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