

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110524\  
 Data File : PS028244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2024 06:12  
 Operator : AR\AJ  
 Sample : PB164519BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB164519BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/06/2024  
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 06:38:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110524.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 00:14:58 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.263  | 7.766  | 1273.6E6  | 838.2E6   | 706.349  | 535.972   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.657  | 2.712  | 1581.1E6  | 1364.8E6  | 496.313  | 493.129   |
| 2) T                        | 3,5-DICHL... | 6.431  | 6.716  | 1738.6E6  | 1151.9E6  | 620.333  | 491.620   |
| 3) T                        | 4-Nitroph... | 7.063  | 7.292  | 732.2E6   | 511.1E6   | 617.797  | 482.832   |
| 5) T                        | DICAMBA      | 7.452  | 7.967  | 5234.1E6  | 3639.7E6  | 662.662  | 504.610   |
| 6) T                        | MCPD         | 7.635  | 8.067  | 344.6E6   | 260.0E6   | 62.566   | 50.250    |
| 7) T                        | MCPA         | 7.785  | 8.313  | 478.3E6   | 358.7E6   | 58.970   | 50.009    |
| 8) T                        | DICHLORPROP  | 8.164  | 8.685  | 1297.8E6  | 891.1E6   | 718.389  | 511.963 # |
| 9) T                        | 2,4-D        | 8.394  | 9.017  | 1449.0E6  | 1001.4E6  | 714.708m | 513.550 # |
| 10) T                       | Pentachlo... | 8.695  | 9.547  | 20258.4E6 | 13649.2E6 | 757.439  | 527.603 # |
| 11) T                       | 2,4,5-TP ... | 9.278  | 9.924  | 7895.7E6  | 5717.0E6  | 788.838  | 531.696 # |
| 12) T                       | 2,4,5-T      | 9.570  | 10.346 | 8116.3E6  | 5628.2E6  | 794.389  | 526.097 # |
| 13) T                       | 2,4-DB       | 10.148 | 10.913 | 1295.4E6  | 702.8E6   | 785.509  | 507.047 # |
| 14) T                       | DINOSEB      | 11.366 | 11.294 | 6579.8E6  | 3957.1E6  | 875.730  | 527.524 # |
| 15) T                       | Picloram     | 11.170 | 12.395 | 13577.0E6 | 8399.7E6  | 778.076  | 511.627 # |
| 16) T                       | DCPA         | 11.658 | 12.341 | 11182.1E6 | 6580.5E6  | 898.171  | 522.104 # |
| -----                       |              |        |        |           |           |          |           |

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

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