

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
 Data File : PS028722.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2024 17:21  
 Operator : AR\AJ  
 Sample : P5117-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TAPIAL2-IDW-SOIL-120424-00-T2MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/09/2024  
 Supervised By : Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 22:57:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 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 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     | 7.225  | 7.720  | 969.1E6   | 355.5E6  | 361.273  | 263.882 # |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.631  | 2.688  | 1118.1E6  | 859.0E6  | 385.303m | 393.347m  |
| 2) T                        | 3,5-DICHL... | 6.398  | 6.678  | 1596.0E6  | 717.8E6  | 416.759  | 365.452   |
| 3) T                        | 4-Nitroph... | 7.025  | 7.250  | 19290955  | 8616140  | 11.222   | 9.446m    |
| 5) T                        | DICAMBA      | 7.411  | 7.919  | 5042.2E6  | 2608.1E6 | 439.192  | 423.656   |
| 6) T                        | MCPD         | 7.592  | 8.021  | 230.7E6   | 166.1E6  | 31.619   | 38.567    |
| 7) T                        | MCPA         | 7.741  | 8.265  | 423.8E6   | 315.5E6  | 40.987   | 50.833    |
| 8) T                        | DICHLORPROP  | 8.118  | 8.634  | 1359.8E6  | 652.1E6  | 436.810  | 407.901   |
| 9) T                        | 2,4-D        | 8.348  | 8.963  | 1782.5E6  | 822.3E6  | 528.589  | 486.266   |
| 10) T                       | Pentachlo... | 8.646  | 9.490  | 13789.9E6 | 6599.3E6 | 312.749  | 288.295   |
| 11) T                       | 2,4,5-TP ... | 9.224  | 9.870  | 8997.2E6  | 8103.7E6 | 492.193  | 849.219 # |
| 12) T                       | 2,4,5-T      | 9.516  | 10.286 | 9184.7E6  | 4374.0E6 | 489.704  | 469.804   |
| 13) T                       | 2,4-DB       | 10.091 | 10.852 | 1135.3E6  | 439.4E6  | 320.546  | 383.188   |
| 14) T                       | DINOSEB      | 11.299 | 11.231 | 3248.5E6  | 1219.6E6 | 216.191  | 194.324   |
| 15) T                       | Picloram     | 11.107 | 12.322 | 12596.4E6 | 5258.8E6 | 423.598  | 407.957   |
| 16) T                       | DCPA         | 11.591 | 12.273 | 11997.3E6 | 5511.1E6 | 436.342  | 496.622   |
| -----                       |              |        |        |           |          |          |           |

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

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