

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051624\  
 Data File : PS026801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2024 19:06  
 Operator : AR\AJ  
 Sample : PB160952BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160952BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024  
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 01:50:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051424.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 15 02:07:16 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     | 7.258  | 7.775  | 1752.2E6  | 927.1E6   | 649.363  | 507.970  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.651  | 2.711  | 1789.6E6  | 1568.3E6  | 456.917  | 464.315  |
| 2) T                        | 3,5-DICHL... | 6.425  | 6.722  | 1803.5E6  | 1312.4E6  | 484.154  | 484.275m |
| 3) T                        | 4-Nitroph... | 7.059  | 7.302  | 850.2E6   | 776.9E6   | 472.531  | 580.240m |
| 5) T                        | DICAMBA      | 7.445  | 7.975  | 5369.4E6  | 3923.3E6  | 492.097  | 484.348m |
| 6) T                        | MCPD         | 7.623  | 8.076  | 381.1E6   | 215.1E6   | 47.530   | 39.707   |
| 7) T                        | MCPA         | 7.773  | 8.320  | 538.0E6   | 346.2E6   | 46.913   | 44.537   |
| 8) T                        | DICHLORPROP  | 8.148  | 8.691  | 1567.6E6  | 1187.9E6  | 492.074  | 568.462  |
| 9) T                        | 2,4-D        | 8.378  | 9.022  | 1780.2E6  | 1137.9E6  | 499.628  | 500.882  |
| 10) T                       | Pentachlo... | 8.675  | 9.552  | 22637.3E6 | 15784.4E6 | 522.225  | 524.142  |
| 11) T                       | 2,4,5-TP ... | 9.253  | 9.926  | 8774.5E6  | 6423.1E6  | 502.271  | 539.004  |
| 12) T                       | 2,4,5-T      | 9.544  | 10.346 | 9166.5E6  | 5915.4E6  | 500.987  | 492.571  |
| 13) T                       | 2,4-DB       | 10.117 | 10.913 | 1208.2E6  | 705.1E6   | 471.232  | 457.820  |
| 14) T                       | DINOSEB      | 11.325 | 11.292 | 5846.3E6  | 4272.6E6  | 491.061  | 519.258  |
| 15) T                       | Picloram     | 11.134 | 12.389 | 11683.4E6 | 8965.7E6  | 494.685m | 503.345  |
| 16) T                       | DCPA         | 11.619 | 12.335 | 10405.3E6 | 7473.7E6  | 511.456  | 517.311  |
| -----                       |              |        |        |           |           |          |          |

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

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