

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
 Data File : PS025804.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2024 05:35  
 Operator : AR\AJ  
 Sample : PB158837BS  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB158837BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/07/2024  
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 10:39:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 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 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     | 6.346  | 6.752  | 905.6E6   | 459.0E6  | 641.698  | 652.502    |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.470  | 2.524  | 922.8E6   | 459.4E6  | 390.104  | 414.125    |
| 2) T                        | 3,5-DICHL... | 5.722  | 5.947  | 1115.7E6  | 541.3E6  | 517.717  | 513.476    |
| 3) T                        | 4-Nitroph... | 6.185  | 6.371  | 432.8E6   | 196.9E6  | 466.319  | 430.987    |
| 5) T                        | DICAMBA      | 6.486  | 6.911  | 2954.3E6  | 1512.9E6 | 490.871  | 498.504    |
| 6) T                        | MCP          | 6.635  | 7.007  | 173.4E6   | 109.8E6  | 47.651   | 53.657     |
| 7) T                        | MCPA         | 6.756  | 7.211  | 270.8E6   | 168.8E6  | 50.302   | 54.176     |
| 8) T                        | DICHLORPROP  | 7.071  | 7.524  | 871.4E6   | 480.4E6  | 554.395  | 601.600    |
| 9) T                        | 2,4-D        | 7.269  | 7.805  | 979.4E6   | 521.8E6  | 551.065  | 611.656    |
| 10) T                       | Pentachlo... | 7.495  | 8.225  | 12409.0E6 | 6131.0E6 | 543.218  | 540.465    |
| 11) T                       | 2,4,5-TP ... | 8.017  | 8.584  | 4766.2E6  | 2348.6E6 | 539.774  | 543.377m   |
| 12) T                       | 2,4,5-T      | 8.276  | 8.953  | 4580.2E6  | 2133.1E6 | 483.840  | 513.060    |
| 13) T                       | 2,4-DB       | 8.781  | 9.458  | 887.1E6   | 461.0E6  | 766.447  | 1040.829m# |
| 14) T                       | DINOSEB      | 9.826  | 9.782  | 3164.0E6  | 1588.9E6 | 470.796  | 552.619    |
| 15) T                       | Picloram     | 9.659  | 10.734 | 6124.9E6  | 2635.1E6 | 520.788m | 490.050    |
| 16) T                       | DCPA         | 10.091 | 10.702 | 6176.7E6  | 2409.5E6 | 526.848  | 485.354    |
| -----                       |              |        |        |           |          |          |            |

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

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