

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051324\  
 Data File : PS026757.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2024 22:45  
 Operator : AR\AJ  
 Sample : PB160871BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160871BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024  
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 01:30:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 06 13:55:47 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     | 7.263   | 7.777  | 1425.3E6  | 883.5E6   | 573.150m | 529.853m  |
| Target Compounds            |              |         |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.657   | 2.713  | 1142.8E6  | 1121.6E6  | 312.465m | 382.565m  |
| 2) T                        | 3,5-DICHL... | 6.431   | 6.725  | 1719.5E6  | 1261.3E6  | 499.945  | 515.564   |
| 3) T                        | 4-Nitroph... | 7.065   | 7.303  | 751.9E6   | 568.1E6   | 466.706  | 499.515   |
| 5) T                        | DICAMBA      | 7.450   | 7.977  | 4786.5E6  | 3693.9E6  | 466.715m | 498.903m  |
| 6) T                        | MCPD         | 7.629   | 8.077  | 351.1E6   | 260.8E6   | 47.252m  | 50.739    |
| 7) T                        | MCPA         | 7.778   | 8.322  | 521.3E6   | 366.5E6   | 47.099   | 49.015    |
| 8) T                        | DICHLORPROP  | 8.154   | 8.693  | 1459.8E6  | 957.9E6   | 487.137  | 499.235   |
| 9) T                        | 2,4-D        | 8.385   | 9.024  | 1866.7E6  | 1178.6E6  | 567.092  | 572.036   |
| 10) T                       | Pentachlo... | 8.682   | 9.554  | 22026.1E6 | 15274.7E6 | 537.888  | 558.898   |
| 11) T                       | 2,4,5-TP ... | 9.260   | 9.930  | 8771.6E6  | 6553.4E6  | 527.013  | 593.866   |
| 12) T                       | 2,4,5-T      | 9.553   | 10.350 | 8434.3E6  | 5758.4E6  | 494.883  | 531.596   |
| 13) T                       | 2,4-DB       | 10.126  | 10.915 | 1127.1E6  | 688.4E6   | 475.378  | 506.422   |
| 14) T                       | DINOSEB      | 11.335f | 11.294 | 5482.8E6  | 4305.4E6  | 533.977m | 626.768m  |
| 15) T                       | Picloram     | 11.143  | 12.392 | 8702.0E6  | 7234.3E6  | 389.579  | 451.421   |
| 16) T                       | DCPA         | 11.626f | 12.339 | 6145.8E6  | 7257.8E6  | 326.454  | 548.932 # |
| -----                       |              |         |        |           |           |          |           |

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

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Supervised By : Ankita Jodhani 05/15/2024

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