

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051424\  
 Data File : PS026792.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2024 00:20  
 Operator : AR\AJ  
 Sample : PB160871BS  
 Misc :  
 ALS Vial : 16 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 15 04:16:55 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 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     | 7.259  | 7.775  | 1361.7E6  | 929.9E6   | 504.625  | 509.541 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.651  | 2.710  | 1746.9E6  | 1509.0E6  | 446.019  | 446.767 |
| 2) T                        | 3,5-DICHL... | 6.427  | 6.722  | 1759.5E6  | 1284.2E6  | 472.363  | 473.885 |
| 3) T                        | 4-Nitroph... | 7.061  | 7.301  | 808.8E6   | 594.9E6   | 449.491  | 444.329 |
| 5) T                        | DICAMBA      | 7.446  | 7.976  | 5193.1E6  | 3870.5E6  | 475.945  | 477.831 |
| 6) T                        | MCPD         | 7.626  | 8.076  | 371.3E6   | 250.1E6   | 46.310   | 46.175  |
| 7) T                        | MCPA         | 7.775  | 8.320  | 534.9E6   | 361.2E6   | 46.645   | 46.467  |
| 8) T                        | DICHLORPROP  | 8.150  | 8.691  | 1523.8E6  | 1002.5E6  | 478.304  | 479.773 |
| 9) T                        | 2,4-D        | 8.380  | 9.022  | 1677.9E6  | 1087.5E6  | 470.907  | 478.665 |
| 10) T                       | Pentachlo... | 8.677  | 9.552  | 21973.9E6 | 14921.7E6 | 506.922  | 495.494 |
| 11) T                       | 2,4,5-TP ... | 9.255  | 9.927  | 8517.4E6  | 5902.5E6  | 487.554  | 495.311 |
| 12) T                       | 2,4,5-T      | 9.546  | 10.347 | 8850.5E6  | 5890.8E6  | 483.716  | 490.528 |
| 13) T                       | 2,4-DB       | 10.120 | 10.912 | 1242.9E6  | 734.7E6   | 484.785  | 477.039 |
| 14) T                       | DINOSEB      | 11.329 | 11.291 | 5678.8E6  | 3898.3E6  | 476.992  | 473.764 |
| 15) T                       | Picloram     | 11.137 | 12.389 | 11235.1E6 | 8515.8E6  | 475.701m | 478.089 |
| 16) T                       | DCPA         | 11.621 | 12.335 | 10136.7E6 | 7254.5E6  | 498.252  | 502.140 |
| -----                       |              |        |        |           |           |          |         |

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

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