

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
 Data File : PS025792.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2024 22:55  
 Operator : AR\AJ  
 Sample : PB158800BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB158800BS

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 04:14:22 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  | 6.753  | 789.8E6   | 385.3E6  | 559.668 | 547.732m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.468  | 2.523  | 794.8E6   | 398.7E6  | 336.010 | 359.474  |
| 2) T                        | 3,5-DICHL... | 5.722  | 5.947  | 964.1E6   | 458.3E6  | 447.343 | 434.813  |
| 3) T                        | 4-Nitroph... | 6.185  | 6.372  | 381.8E6   | 170.3E6  | 411.295 | 372.618  |
| 5) T                        | DICAMBA      | 6.486  | 6.912  | 2547.7E6  | 1285.7E6 | 423.313 | 423.654  |
| 6) T                        | MCPD         | 6.635  | 7.008  | 153.4E6   | 92378573 | 42.165  | 45.155   |
| 7) T                        | MCPA         | 6.756  | 7.211  | 230.0E6   | 145.4E6  | 42.728  | 46.671   |
| 8) T                        | DICHLORPROP  | 7.071  | 7.524  | 767.8E6   | 380.6E6  | 488.467 | 476.556  |
| 9) T                        | 2,4-D        | 7.269  | 7.806  | 857.6E6   | 451.7E6  | 482.575 | 529.499  |
| 10) T                       | Pentachlo... | 7.495  | 8.226  | 10746.3E6 | 5268.2E6 | 470.433 | 464.411  |
| 11) T                       | 2,4,5-TP ... | 8.017  | 8.585  | 4144.6E6  | 1980.6E6 | 469.373 | 458.240m |
| 12) T                       | 2,4,5-T      | 8.275  | 8.954  | 3972.3E6  | 1836.5E6 | 419.627 | 441.711  |
| 13) T                       | 2,4-DB       | 8.782  | 9.459  | 816.2E6   | 378.1E6  | 705.117 | 853.580  |
| 14) T                       | DINOSEB      | 9.826  | 9.783  | 2798.2E6  | 1413.0E6 | 416.366 | 491.449  |
| 15) T                       | Picloram     | 9.659  | 10.735 | 4973.7E6  | 2274.7E6 | 422.903 | 423.015  |
| 16) T                       | DCPA         | 10.091 | 10.703 | 5344.5E6  | 2071.7E6 | 455.867 | 417.321  |
| -----                       |              |        |        |           |          |         |          |

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

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