

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020924\  
 Data File : PS025918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2024 22:20  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/14/2024  
 Supervised By : Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 10 02:12:50 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     | 6.347  | 6.752  | 1050.9E6  | 528.5E6  | 744.680  | 751.238m |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.468  | 2.522  | 1526.2E6  | 727.7E6  | 645.224  | 656.042  |
| 2) T                        | 3,5-DICHL... | 5.722  | 5.947  | 1539.5E6  | 749.7E6  | 714.360m | 711.213  |
| 3) T                        | 4-Nitroph... | 6.187  | 6.374  | 597.7E6   | 300.9E6  | 643.901  | 658.448  |
| 5) T                        | DICAMBA      | 6.486  | 6.910  | 4325.4E6  | 2207.8E6 | 718.685  | 727.479m |
| 6) T                        | MCP          | 6.636  | 7.007  | 277.5E6   | 155.5E6  | 76.283   | 76.022   |
| 7) T                        | MCPA         | 6.758  | 7.212  | 391.5E6   | 222.9E6  | 72.714   | 71.545   |
| 8) T                        | DICHLORPROP  | 7.071  | 7.522  | 1107.6E6  | 571.9E6  | 704.668  | 716.108  |
| 9) T                        | 2,4-D        | 7.271  | 7.806  | 1306.1E6  | 604.4E6  | 734.947  | 708.544  |
| 10) T                       | Pentachlo... | 7.495  | 8.224  | 16486.4E6 | 8291.2E6 | 721.712  | 730.901  |
| 11) T                       | 2,4,5-TP ... | 8.017  | 8.584  | 6418.2E6  | 3116.3E6 | 726.854  | 720.988  |
| 12) T                       | 2,4,5-T      | 8.275  | 8.954  | 6765.6E6  | 2933.1E6 | 714.699  | 705.468  |
| 13) T                       | 2,4-DB       | 8.780  | 9.457  | 728.9E6   | 340.0E6  | 629.701  | 767.521  |
| 14) T                       | DINOSEB      | 9.825  | 9.782  | 4701.3E6  | 1979.7E6 | 699.546  | 688.547  |
| 15) T                       | Picloram     | 9.664  | 10.736 | 8211.1E6  | 3674.0E6 | 698.177  | 683.257  |
| 16) T                       | DCPA         | 10.091 | 10.700 | 8498.5E6  | 3648.1E6 | 724.891  | 734.871  |
| -----                       |              |        |        |           |          |          |          |

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

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