

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021023\  
 Data File : PS022121.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2023 22:48  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/13/2023  
 Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 04:06:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 03 10:03:01 2023  
 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     | 6.301  | 6.726  | 1666.8E6  | 1447.6E6  | 731.240 | 715.139m |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.415  | 2.487  | 1945.2E6  | 1919.2E6  | 626.489 | 616.791  |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.925  | 2349.4E6  | 2058.7E6  | 682.230 | 688.954  |
| 3) T                        | 4-Nitroph... | 6.144  | 6.352  | 899.0E6   | 876.4E6   | 667.946 | 656.245  |
| 5) T                        | DICAMBA      | 6.437  | 6.885  | 6776.8E6  | 6660.4E6  | 700.613 | 704.981  |
| 6) T                        | MCP          | 6.590  | 6.984  | 517.7E6   | 534.8E6   | 71.897  | 71.657   |
| 7) T                        | MCPA         | 6.711  | 7.194  | 701.2E6   | 703.3E6   | 70.025  | 70.014   |
| 8) T                        | DICHLORPROP  | 7.021  | 7.505  | 1701.0E6  | 1661.1E6  | 688.035 | 694.278  |
| 9) T                        | 2,4-D        | 7.222  | 7.796  | 2090.5E6  | 1935.4E6  | 695.321 | 686.362  |
| 10) T                       | Pentachlo... | 7.442  | 8.214  | 23548.6E6 | 22425.6E6 | 713.175 | 705.865  |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.578  | 9370.4E6  | 9283.5E6  | 703.308 | 704.869  |
| 12) T                       | 2,4,5-T      | 8.229  | 8.953  | 9810.6E6  | 8591.7E6  | 683.588 | 710.952  |
| 13) T                       | 2,4-DB       | 8.734  | 9.457  | 1549.0E6  | 1205.1E6  | 704.485 | 713.682  |
| 14) T                       | DINOSEB      | 9.777  | 9.781  | 6935.3E6  | 6367.9E6  | 674.363 | 681.253  |
| 15) T                       | Picloram     | 9.617  | 10.750 | 12304.6E6 | 11853.2E6 | 660.706 | 653.110  |
| 16) T                       | DCPA         | 10.046 | 10.706 | 12005.8E6 | 11012.5E6 | 706.593 | 715.556  |
| -----                       |              |        |        |           |           |         |          |

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

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