

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021023\  
 Data File : PS022113.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2023 19:35  
 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 04:03:17 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     | 6.300  | 6.726  | 1658.2E6  | 1479.6E6  | 727.499 | 730.963m |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.413  | 2.489  | 1993.4E6  | 1988.3E6  | 642.013 | 639.001  |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.925  | 2341.1E6  | 2072.2E6  | 679.836 | 693.468  |
| 3) T                        | 4-Nitroph... | 6.143  | 6.351  | 906.8E6   | 896.2E6   | 673.736 | 671.071  |
| 5) T                        | DICAMBA      | 6.437  | 6.884  | 6718.6E6  | 6648.5E6  | 694.592 | 703.728  |
| 6) T                        | MCPD         | 6.590  | 6.984  | 510.3E6   | 530.8E6   | 70.870  | 71.127   |
| 7) T                        | MCPA         | 6.711  | 7.194  | 691.1E6   | 698.0E6   | 69.016  | 69.485   |
| 8) T                        | DICHLORPROP  | 7.020  | 7.505  | 1688.6E6  | 1694.6E6  | 683.028 | 708.279  |
| 9) T                        | 2,4-D        | 7.222  | 7.796  | 2073.9E6  | 1944.1E6  | 689.809 | 689.450  |
| 10) T                       | Pentachlo... | 7.442  | 8.214  | 23351.3E6 | 22407.1E6 | 707.200 | 705.283  |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.578  | 9331.5E6  | 9337.7E6  | 700.390 | 708.979  |
| 12) T                       | 2,4,5-T      | 8.229  | 8.952  | 9797.1E6  | 8711.5E6  | 682.647 | 720.859  |
| 13) T                       | 2,4-DB       | 8.734  | 9.457  | 1588.1E6  | 1196.7E6  | 722.274 | 708.718  |
| 14) T                       | DINOSEB      | 9.778  | 9.781  | 7024.6E6  | 6549.7E6  | 683.051 | 700.699  |
| 15) T                       | Picloram     | 9.617  | 10.750 | 12300.7E6 | 11892.3E6 | 660.495 | 655.261  |
| 16) T                       | DCPA         | 10.046 | 10.705 | 11981.9E6 | 11004.2E6 | 705.186 | 715.019  |
| -----                       |              |        |        |           |           |         |          |

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

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