

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092823\  
 Data File : PS024429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2023 13:45  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

### Manual Integrations APPROVED

Reviewed By :Abdul  
 Mirza  
 09/29/2023

Supervised By :Ankita  
 Jodhani  
 10/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 18:10:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 28 16:48:10 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 x0.5 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     | 6.360  | 6.785  | 1493.4E6  | 506.1E6  | 749.600 | 753.509  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.482  | 2.548  | 1418.3E6  | 667.1E6  | 652.527 | 632.609  |
| 2) T                        | 3,5-DICHL... | 5.735  | 5.970  | 2124.2E6  | 750.6E6  | 698.803 | 719.910m |
| 3) T                        | 4-Nitroph... | 6.198  | 6.399  | 857.4E6   | 288.1E6  | 690.145 | 683.172m |
| 5) T                        | DICAMBA      | 6.502  | 6.947  | 6258.0E6  | 2101.5E6 | 717.896 | 729.656m |
| 6) T                        | MCPD         | 6.654  | 7.044  | 453.5E6   | 142.4E6  | 72.827m | 74.312m  |
| 7) T                        | MCPA         | 6.776  | 7.251  | 619.0E6   | 211.6E6  | 71.315  | 72.379m  |
| 8) T                        | DICHLORPROP  | 7.090  | 7.562  | 1562.2E6  | 521.3E6  | 687.186 | 717.426m |
| 9) T                        | 2,4-D        | 7.286  | 7.845  | 1862.6E6  | 633.4E6  | 700.260 | 710.973m |
| 10) T                       | Pentachlo... | 7.516  | 8.271  | 23207.1E6 | 7783.3E6 | 742.090 | 734.645m |
| 11) T                       | 2,4,5-TP ... | 8.036  | 8.629  | 9602.4E6  | 2998.4E6 | 718.378 | 722.637m |
| 12) T                       | 2,4,5-T      | 8.292  | 8.998  | 8920.5E6  | 2925.4E6 | 719.972 | 728.979m |
| 13) T                       | 2,4-DB       | 8.796  | 9.502  | 1498.4E6  | 361.4E6  | 695.089 | 786.310  |
| 14) T                       | DINOSEB      | 9.849  | 9.829  | 6880.5E6  | 2133.0E6 | 712.086 | 713.541m |
| 15) T                       | Picloram     | 9.675  | 10.782 | 11255.6E6 | 4001.2E6 | 689.212 | 673.737  |
| 16) T                       | DCPA         | 10.114 | 10.752 | 11684.5E6 | 3799.1E6 | 721.538 | 740.578m |
| -----                       |              |        |        |           |          |         |          |

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

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