

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122123\  
 Data File : PS025146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2023 11:41  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/22/2023  
 Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 22:31:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 28 16:40:06 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     | 6.354  | 6.767  | 1622.9E6  | 520.7E6  | 725.211 | 718.704  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.472  | 2.531  | 1982.3E6  | 754.9E6  | 687.406 | 658.145  |
| 2) T                        | 3,5-DICHL... | 5.729  | 5.957  | 2302.6E6  | 774.1E6  | 681.246 | 680.954  |
| 3) T                        | 4-Nitroph... | 6.192  | 6.383  | 1030.9E6  | 324.8E6  | 700.016 | 666.795  |
| 5) T                        | DICAMBA      | 6.495  | 6.927  | 6803.5E6  | 2132.3E6 | 698.106 | 688.230m |
| 6) T                        | MCPD         | 6.646  | 7.024  | 481.9E6   | 142.4E6  | 70.365  | 68.649   |
| 7) T                        | MCPA         | 6.768  | 7.230  | 683.4E6   | 221.0E6  | 71.790  | 67.201   |
| 8) T                        | DICHLORPROP  | 7.081  | 7.540  | 1755.0E6  | 534.8E6  | 684.124 | 679.791  |
| 9) T                        | 2,4-D        | 7.278  | 7.823  | 2106.2E6  | 668.4E6  | 693.441 | 686.176  |
| 10) T                       | Pentachlo... | 7.507  | 8.245  | 25673.0E6 | 8011.0E6 | 732.187 | 706.717  |
| 11) T                       | 2,4,5-TP ... | 8.028  | 8.603  | 10779.0E6 | 3089.1E6 | 709.557 | 700.457  |
| 12) T                       | 2,4,5-T      | 8.284  | 8.973  | 10238.3E6 | 3051.7E6 | 708.809 | 707.295  |
| 13) T                       | 2,4-DB       | 8.788  | 9.475  | 1679.0E6  | 382.9E6  | 722.674 | 691.853  |
| 14) T                       | DINOSEB      | 9.840  | 9.803  | 7830.8E6  | 2228.3E6 | 721.215 | 726.789  |
| 15) T                       | Picloram     | 9.667  | 10.752 | 14029.7E6 | 4582.7E6 | 719.998 | 700.156  |
| 16) T                       | DCPA         | 10.105 | 10.724 | 13185.9E6 | 3888.4E6 | 702.762 | 717.427  |
| -----                       |              |        |        |           |          |         |          |

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

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Reviewed By : Abdul Mirza 12/22/2023  
Supervised By : Ankita Jodhani 12/22/2023

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