

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110222\  
 Data File : PS021000.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2022 15:03  
 Operator : AR\AJ  
 Sample : N5313-02MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 COMPOSITE-SW-QUARTERMSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022  
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:20:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 31 10:07:57 2022  
 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     | 6.418  | 6.847  | 3004.1E6  | 947.4E6   | 1439.381 | 684.958 #  |
| Target Compounds            |              |        |        |           |           |          |            |
| 1) T                        | Dalapon      | 2.510  | 2.580  | 1803.8E6  | 1566.6E6  | 681.564m | 861.364 #  |
| 2) T                        | 3,5-DICHL... | 5.777  | 6.019  | 1945.6E6  | 1375.5E6  | 635.348  | 673.951    |
| 3) T                        | 4-Nitroph... | 6.245  | 6.455  | 508.7E6   | 298.4E6   | 338.202  | 347.023    |
| 5) T                        | DICAMBA      | 6.555  | 7.015  | 5154.6E6  | 3710.9E6  | 583.446  | 597.553    |
| 6) T                        | MCPD         | 6.714  | 7.120  | 438.8E6   | 298.7E6   | 67.228   | 62.863     |
| 7) T                        | MCPA         | 6.844  | 7.327  | 545.0E6   | 442.9E6   | 58.081m  | 65.267m    |
| 8) T                        | DICHLORPROP  | 7.155  | 7.644  | 1500.9E6  | 986.8E6   | 657.534  | 640.858    |
| 9) T                        | 2,4-D        | 7.354  | 7.930  | 1751.9E6  | 1443.4E6  | 626.847  | 770.698    |
| 10) T                       | Pentachlo... | 7.589  | 8.364  | 18828.6E6 | 12717.2E6 | 597.560  | 599.530    |
| 11) T                       | 2,4,5-TP ... | 8.117  | 8.725  | 9492.0E6  | 6553.6E6  | 714.508  | 730.299    |
| 12) T                       | 2,4,5-T      | 8.381  | 9.109  | 8102.3E6  | 5675.5E6  | 608.896  | 658.252    |
| 13) T                       | 2,4-DB       | 8.904  | 9.621  | 3423.2E6  | 3670.3E6  | 1240.748 | 3297.584 # |
| 14) T                       | DINOSEB      | 9.943  | 9.942  | 6828.3E6  | 4819.7E6  | 628.909m | 752.927    |
| 15) T                       | Picloram     | 9.778  | 10.921 | 11556.0E6 | 15169.3E6 | 547.085  | 1195.612 # |
| 16) T                       | DCPA         | 10.210 | 10.871 | 10102.8E6 | 7647.7E6  | 558.249m | 716.219 #  |
| -----                       |              |        |        |           |           |          |            |

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

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