

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072823\  
 Data File : PS023854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2023 10:07  
 Operator : AR\AJ  
 Sample : 03738-02MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 80001MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023  
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 22:57:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072023.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jul 20 19:21:53 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     | 6.376  | 6.806  | 1638.1E6  | 348.6E6  | 826.200  | 512.631 # |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.492  | 2.565  | 668.6E6   | 347.1E6  | 312.170  | 313.410   |
| 2) T                        | 3,5-DICHL... | 5.744  | 5.986  | 1324.3E6  | 415.6E6  | 428.820  | 388.130   |
| 3) T                        | 4-Nitroph... | 6.209  | 6.418  | 20490859  | 4002482  | 16.482m  | 9.451m#   |
| 5) T                        | DICAMBA      | 6.514  | 6.970  | 3542.8E6  | 1162.9E6 | 391.058  | 381.045   |
| 8) T                        | DICHLORPROP  | 7.103  | 7.588  | 953.2E6   | 317.5E6  | 407.996  | 420.312   |
| 9) T                        | 2,4-D        | 7.300  | 7.873  | 1160.8E6  | 405.1E6  | 449.954  | 475.253   |
| 10) T                       | Pentachlo... | 7.531  | 8.300  | 14068.5E6 | 4550.8E6 | 437.518  | 411.430   |
| 11) T                       | 2,4,5-TP ... | 8.054  | 8.659  | 6081.1E6  | 1822.4E6 | 470.246  | 438.589m  |
| 12) T                       | 2,4,5-T      | 8.308  | 9.030  | 5603.6E6  | 1746.1E6 | 475.819  | 443.535   |
| 13) T                       | 2,4-DB       | 8.815  | 9.534  | 754.6E6   | 216.7E6  | 497.901  | 436.987   |
| 14) T                       | DINOSEB      | 9.870  | 9.863  | 3214.9E6  | 1090.0E6 | 389.075  | 394.274   |
| 15) T                       | Picloram     | 9.693  | 10.820 | 6137.1E6  | 2310.4E6 | 400.438m | 380.919   |
| 16) T                       | DCPA         | 10.136 | 10.787 | 7030.5E6  | 2199.8E6 | 481.734  | 462.684   |
| -----                       |              |        |        |           |          |          |           |

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

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