

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073021\  
 Data File : PS016238.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2021 14:31  
 Operator : DD\AJ  
 Sample : M3186-05MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AREA-3-(0-9)MSD

Manual Integrations  
 APPROVED

mohammad  
 8/2/2021 12:54:55 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 15:49:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS063021.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 30 00:31:48 2021  
 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     | 7.184  | 6.765  | 551.2E6  | 196.6E6  | 359.069 | 382.958m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.013  | 2.518  | 842.1E6  | 385.0E6  | 388.243 | 550.881 # |
| 2) T                        | 3,5-DICHL... | 6.402  | 5.956  | 593.8E6  | 207.9E6  | 273.768 | 270.059m  |
| 3) T                        | 4-Nitroph... | 7.012  | 6.386  | 275.3E6  | 105.3E6  | 311.270 | 333.758   |
| 5) T                        | DICAMBA      | 7.375  | 6.928  | 1837.2E6 | 688.7E6  | 320.680 | 326.946   |
| 6) T                        | MCPD         | 7.541  | 7.020  | 102.5E6  | 41320347 | 23.382  | 24.906    |
| 7) T                        | MCPA         | 7.689  | 7.231  | 183.5E6  | 85452999 | 28.860  | 32.420    |
| 8) T                        | DICHLORPROP  | 8.068  | 7.548  | 359.6E6  | 147.6E6  | 258.485 | 280.334   |
| 9) T                        | 2,4-D        | 8.297  | 7.839  | 570.0E6  | 227.7E6  | 355.582 | 361.114   |
| 10) T                       | Pentachlo... | 8.605  | 8.266  | 3812.5E6 | 1470.5E6 | 192.389 | 204.424   |
| 11) T                       | 2,4,5-TP ... | 9.155  | 8.627  | 1645.2E6 | 664.5E6  | 221.719 | 235.518   |
| 12) T                       | 2,4,5-T      | 9.440  | 9.004  | 1920.2E6 | 749.1E6  | 245.905 | 259.665   |
| 13) T                       | 2,4-DB       | 9.992  | 9.510  | 178.1E6  | 88068405 | 107.221 | 234.263 # |
| 14) T                       | DINOSEB      | 11.147 | 9.837  | 824.9E6  | 303.7E6  | 150.468 | 148.738   |
| 15) T                       | Picloram     | 10.967 | 10.814 | 4235.5E6 | 1734.2E6 | 385.036 | 416.827   |
| 16) T                       | DCPA         | 11.416 | 10.767 | 3739.3E6 | 1789.4E6 | 346.657 | 416.097   |
| -----                       |              |        |        |          |          |         |           |

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

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