

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070822\  
 Data File : PS019909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2022 09:34  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/11/2022  
 Supervised By : Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 09 01:02:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 27 17:26:48 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     | 7.191  | 6.776  | 1816.4E6  | 565.0E6  | 700.326 | 695.657m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 3.013  | 2.524  | 3141.5E6  | 638.6E6  | 648.109 | 601.652  |
| 2) T                        | 3,5-DICHL... | 6.407  | 5.959  | 2243.5E6  | 823.2E6  | 654.948 | 644.167  |
| 3) T                        | 4-Nitroph... | 7.025  | 6.399  | 713.8E6   | 281.5E6  | 670.589 | 650.936  |
| 5) T                        | DICAMBA      | 7.380  | 6.940  | 6890.8E6  | 2416.0E6 | 671.556 | 662.297  |
| 6) T                        | MCPD         | 7.548  | 7.036  | 510.5E6   | 187.5E6  | 63.636  | 65.308   |
| 7) T                        | MCPA         | 7.697  | 7.248  | 764.2E6   | 257.2E6  | 65.218  | 63.537   |
| 8) T                        | DICHLORPROP  | 8.070  | 7.560  | 1794.4E6  | 612.5E6  | 662.771 | 651.054  |
| 9) T                        | 2,4-D        | 8.302  | 7.853  | 1992.8E6  | 725.2E6  | 670.958 | 643.641  |
| 10) T                       | Pentachlo... | 8.606  | 8.276  | 24700.4E6 | 8336.7E6 | 683.974 | 675.190  |
| 11) T                       | 2,4,5-TP ... | 9.156  | 8.637  | 10662.5E6 | 3576.4E6 | 666.584 | 674.837  |
| 12) T                       | 2,4,5-T      | 9.441  | 9.015  | 11461.6E6 | 3303.2E6 | 622.912 | 676.147  |
| 13) T                       | 2,4-DB       | 9.995  | 9.520  | 2511.6E6  | 423.2E6  | 627.652 | 651.672  |
| 14) T                       | DINOSEB      | 11.144 | 9.844  | 11128.8E6 | 2534.3E6 | 684.526 | 711.054  |
| 15) T                       | Picloram     | 10.974 | 10.827 | 20288.6E6 | 4081.8E6 | 650.633 | 627.619  |
| 16) T                       | DCPA         | 11.412 | 10.772 | 17230.4E6 | 4394.5E6 | 667.920 | 678.079  |
| -----                       |              |        |        |           |          |         |          |

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

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