

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091724\  
 Data File : PS027712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2024 16:05  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/18/2024  
 Supervised By : Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 02:03:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091224.M  
 Quant Title : 8080.M  
 QLast Update : Sat Sep 14 02:36:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.108  | 7.630  | 1745.8E6  | 690.9E6   | 701.785m | 697.174m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.555  | 2.622  | 2601.8E6  | 1036.4E6  | 627.985  | 635.110  |
| 2) T                        | 3,5-DICHL... | 6.299  | 6.603  | 2520.2E6  | 1102.4E6  | 689.929  | 684.138  |
| 3) T                        | 4-Nitroph... | 6.904  | 7.166  | 1122.5E6  | 474.8E6   | 662.948  | 662.453  |
| 5) T                        | DICAMBA      | 7.288  | 7.826  | 7105.8E6  | 3009.8E6  | 703.183  | 683.054  |
| 6) T                        | MCP          | 7.468  | 7.929  | 474.3E6   | 234.2E6   | 68.803   | 71.347   |
| 7) T                        | MCPA         | 7.613  | 8.169  | 689.9E6   | 362.4E6   | 68.103   | 68.462   |
| 8) T                        | DICHLORPROP  | 7.975  | 8.533  | 1833.4E6  | 743.8E6   | 691.604  | 665.774  |
| 9) T                        | 2,4-D        | 8.198  | 8.857  | 2111.8E6  | 770.9E6   | 688.938  | 691.367  |
| 10) T                       | Pentachlo... | 8.485  | 9.374  | 25676.6E6 | 11511.7E6 | 705.960  | 696.316  |
| 11) T                       | 2,4,5-TP ... | 9.051  | 9.750  | 10382.6E6 | 4137.0E6  | 709.437  | 689.975  |
| 12) T                       | 2,4,5-T      | 9.337  | 10.165 | 10614.3E6 | 3527.4E6  | 709.141  | 674.874  |
| 13) T                       | 2,4-DB       | 9.900  | 10.728 | 1633.3E6  | 420.5E6   | 703.351  | 683.352  |
| 14) T                       | DINOSEB      | 11.079 | 11.104 | 6630.3E6  | 2762.2E6  | 677.886  | 656.797  |
| 15) T                       | Picloram     | 10.895 | 12.183 | 13038.9E6 | 3516.4E6  | 696.978  | 756.641  |
| 16) T                       | DCPA         | 11.378 | 12.137 | 12040.8E6 | 4422.3E6  | 725.465  | 686.152  |
| -----                       |              |        |        |           |           |          |          |

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

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