

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091324\  
 Data File : PS027666.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2024 09:41  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/15/2024  
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 03:49:39 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 x0.5 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     | 7.110  | 7.633  | 1783.6E6  | 649.3E6   | 717.004 | 655.190m |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.554  | 2.625  | 2689.5E6  | 1052.4E6  | 649.143 | 644.923  |
| 2) T                        | 3,5-DICHL... | 6.300  | 6.604  | 2458.9E6  | 1054.1E6  | 673.139 | 654.159  |
| 3) T                        | 4-Nitroph... | 6.906  | 7.168  | 1119.8E6  | 477.1E6   | 661.374 | 665.632  |
| 5) T                        | DICAMBA      | 7.289  | 7.828  | 6975.9E6  | 2986.4E6  | 690.336 | 677.750  |
| 6) T                        | MCP          | 7.469  | 7.931  | 483.3E6   | 253.7E6   | 70.102  | 77.284   |
| 7) T                        | MCPA         | 7.614  | 8.172  | 699.4E6   | 374.9E6   | 69.043  | 70.815   |
| 8) T                        | DICHLORPROP  | 7.977  | 8.534  | 1806.5E6  | 751.1E6   | 681.466 | 672.267  |
| 9) T                        | 2,4-D        | 8.199  | 8.860  | 2081.4E6  | 745.5E6   | 679.048 | 668.592  |
| 10) T                       | Pentachlo... | 8.486  | 9.377  | 25369.4E6 | 11972.2E6 | 697.514 | 724.166  |
| 11) T                       | 2,4,5-TP ... | 9.053  | 9.753  | 10235.0E6 | 4007.2E6  | 699.351 | 668.330  |
| 12) T                       | 2,4,5-T      | 9.339  | 10.170 | 10509.3E6 | 3552.2E6  | 702.126 | 679.604  |
| 13) T                       | 2,4-DB       | 9.903  | 10.733 | 1608.8E6  | 417.9E6   | 692.795 | 679.196  |
| 14) T                       | DINOSEB      | 11.082 | 11.109 | 6823.7E6  | 2833.8E6  | 697.662 | 673.807  |
| 15) T                       | Picloram     | 10.898 | 12.191 | 13115.4E6 | 3485.0E6  | 701.067 | 749.882  |
| 16) T                       | DCPA         | 11.382 | 12.145 | 11713.8E6 | 4512.8E6  | 705.763 | 700.194  |
| -----                       |              |        |        |           |           |         |          |

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

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