

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
 Data File : PS029196.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2025 12:21  
 Operator : AR\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS021925

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 12:39:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 19 12:36:23 2025  
 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     | 7.158  | 7.638  | 1193.5E6  | 701.2E6   | 716.163 | 724.812 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.604  | 2.650  | 2117.7E6  | 1395.9E6  | 644.164 | 657.044 |
| 2) T                        | 3,5-DICHL... | 6.342  | 6.610  | 1656.5E6  | 984.9E6   | 665.133 | 676.440 |
| 3) T                        | 4-Nitroph... | 6.956  | 7.168  | 938.1E6   | 559.5E6   | 654.229 | 653.337 |
| 5) T                        | DICAMBA      | 7.342  | 7.833  | 5976.3E6  | 3658.4E6  | 681.066 | 692.480 |
| 6) T                        | MCP          | 7.524  | 7.939  | 229.5E6   | 160.9E6   | 72.798  | 70.528  |
| 7) T                        | MCPA         | 7.672  | 8.179  | 312.8E6   | 219.5E6   | 69.694  | 69.656  |
| 8) T                        | DICHLORPROP  | 8.043  | 8.544  | 1448.0E6  | 885.1E6   | 648.992 | 675.440 |
| 9) T                        | 2,4-D        | 8.270  | 8.869  | 1505.8E6  | 897.6E6   | 662.462 | 684.233 |
| 10) T                       | Pentachlo... | 8.565  | 9.388  | 29755.8E6 | 16690.7E6 | 714.716 | 701.538 |
| 11) T                       | 2,4,5-TP ... | 9.140  | 9.765  | 11116.3E6 | 6561.3E6  | 689.387 | 699.763 |
| 12) T                       | 2,4,5-T      | 9.430  | 10.180 | 10477.6E6 | 6036.9E6  | 688.282 | 697.621 |
| 13) T                       | 2,4-DB       | 9.997  | 10.744 | 1646.6E6  | 591.6E6   | 681.225 | 691.861 |
| 14) T                       | DINOSEB      | 11.197 | 11.121 | 8543.7E6  | 4408.2E6  | 672.418 | 680.739 |
| 15) T                       | Picloram     | 11.008 | 12.198 | 18076.7E6 | 8911.7E6  | 691.713 | 710.650 |
| 16) T                       | DCPA         | 11.492 | 12.157 | 18304.9E6 | 8805.7E6  | 699.868 | 708.870 |
| -----                       |              |        |        |           |           |         |         |

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

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ICVPS021925

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