

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020525\  
 Data File : PS029077.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2025 12:58  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/06/2025  
 Supervised By : Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 02:15:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 04 17:44:08 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     | 7.188  | 7.665  | 2154.3E6  | 813.7E6   | 794.946m | 735.262  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.613  | 2.662  | 2247.8E6  | 1374.2E6  | 752.568  | 676.146  |
| 2) T                        | 3,5-DICHL... | 6.366  | 6.632  | 2972.6E6  | 1130.3E6  | 761.452  | 689.760m |
| 3) T                        | 4-Nitroph... | 6.987  | 7.195  | 1294.7E6  | 636.6E6   | 740.492  | 722.063  |
| 5) T                        | DICAMBA      | 7.373  | 7.860  | 9108.3E6  | 4152.2E6  | 781.308  | 744.241  |
| 6) T                        | MCPD         | 7.555  | 7.966  | 564.5E6   | 204.7E6   | 81.013m  | 67.569   |
| 7) T                        | MCPA         | 7.704  | 8.207  | 760.1E6   | 277.3E6   | 76.833   | 65.246   |
| 8) T                        | DICHLORPROP  | 8.076  | 8.572  | 2331.8E6  | 1013.0E6  | 754.840  | 725.867  |
| 9) T                        | 2,4-D        | 8.305  | 8.898  | 2465.5E6  | 1047.9E6  | 747.793  | 705.438  |
| 10) T                       | Pentachlo... | 8.601  | 9.420  | 37152.3E6 | 17909.7E6 | 818.163  | 785.371  |
| 11) T                       | 2,4,5-TP ... | 9.176  | 9.797  | 14488.2E6 | 7204.5E6  | 776.949  | 771.470  |
| 12) T                       | 2,4,5-T      | 9.467  | 10.212 | 14306.1E6 | 6718.8E6  | 764.193  | 752.325  |
| 13) T                       | 2,4-DB       | 10.038 | 10.777 | 2489.7E6  | 692.1E6   | 713.003  | 695.857  |
| 14) T                       | DINOSEB      | 11.238 | 11.153 | 12051.2E6 | 4668.6E6  | 747.723  | 735.246  |
| 15) T                       | Picloram     | 11.051 | 12.235 | 21583.3E6 | 9092.4E6  | 696.475  | 675.534  |
| 16) T                       | DCPA         | 11.533 | 12.191 | 21767.2E6 | 9110.9E6  | 780.436  | 808.508  |
| -----                       |              |        |        |           |           |          |          |

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

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