

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122223\  
 Data File : PS025173.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2023 17:43  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/26/2023  
 Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 22:27:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 28 16:40:06 2023  
 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     | 6.352  | 6.766  | 1684.6E6  | 547.5E6  | 752.788  | 755.679  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.473  | 2.532  | 2024.9E6  | 777.3E6  | 702.178  | 677.637  |
| 2) T                        | 3,5-DICHL... | 5.728  | 5.957  | 2388.8E6  | 816.8E6  | 706.747  | 718.499  |
| 3) T                        | 4-Nitroph... | 6.190  | 6.382  | 1092.1E6  | 339.9E6  | 741.622  | 697.901  |
| 5) T                        | DICAMBA      | 6.494  | 6.926  | 7083.8E6  | 2239.5E6 | 726.870  | 722.825m |
| 6) T                        | MCPD         | 6.645  | 7.024  | 494.7E6   | 150.0E6  | 72.228   | 72.332   |
| 7) T                        | MCPA         | 6.767  | 7.229  | 703.9E6   | 232.1E6  | 73.934   | 70.549   |
| 8) T                        | DICHLORPROP  | 7.080  | 7.539  | 1830.9E6  | 565.4E6  | 713.735  | 718.690  |
| 9) T                        | 2,4-D        | 7.277  | 7.821  | 2212.3E6  | 705.3E6  | 728.382  | 724.088  |
| 10) T                       | Pentachlo... | 7.506  | 8.244  | 26714.3E6 | 8417.3E6 | 761.882  | 742.561  |
| 11) T                       | 2,4,5-TP ... | 8.027  | 8.602  | 11060.0E6 | 3244.3E6 | 728.054  | 735.645  |
| 12) T                       | 2,4,5-T      | 8.282  | 8.971  | 10729.0E6 | 3245.7E6 | 742.783  | 752.269  |
| 13) T                       | 2,4-DB       | 8.786  | 9.474  | 1732.2E6  | 415.3E6  | 745.559  | 750.302  |
| 14) T                       | DINOSEB      | 9.838  | 9.802  | 8140.4E6  | 2334.0E6 | 749.732  | 761.285  |
| 15) T                       | Picloram     | 9.665  | 10.751 | 14592.0E6 | 4888.6E6 | 748.854  | 746.894  |
| 16) T                       | DCPA         | 10.104 | 10.723 | 13862.6E6 | 4021.2E6 | 738.828m | 741.929  |
| -----                       |              |        |        |           |          |          |          |

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

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