

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032724\  
 Data File : PS026251.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2024 11:34  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/28/2024  
 Supervised By : Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 12:48:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031924.M  
 Quant Title : 8080.M  
 QLast Update : Tue Mar 19 15:58:33 2024  
 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     | 7.182  | 7.697  | 2366.2E6  | 736.0E6   | 736.967m | 782.202  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.638  | 2.679  | 3560.6E6  | 1328.9E6  | 688.553  | 699.120  |
| 2) T                        | 3,5-DICHL... | 6.362  | 6.664  | 3274.6E6  | 1055.8E6  | 700.486  | 732.776  |
| 3) T                        | 4-Nitroph... | 6.980  | 7.227  | 1234.8E6  | 325.4E6   | 708.008  | 687.643  |
| 5) T                        | DICAMBA      | 7.367  | 7.893  | 9901.3E6  | 3271.5E6  | 730.592m | 753.465  |
| 6) T                        | MCPD         | 7.551  | 7.998  | 700.3E6   | 240.9E6   | 72.088   | 75.438   |
| 7) T                        | MCPA         | 7.700  | 8.238  | 984.1E6   | 316.1E6   | 72.517   | 72.810   |
| 8) T                        | DICHLORPROP  | 8.071  | 8.601  | 2540.2E6  | 795.7E6   | 723.344  | 734.685  |
| 9) T                        | 2,4-D        | 8.300  | 8.925  | 2466.2E6  | 760.2E6   | 690.655  | 738.246  |
| 10) T                       | Pentachlo... | 8.596  | 9.445  | 37344.1E6 | 12163.4E6 | 787.687  | 762.548  |
| 11) T                       | 2,4,5-TP ... | 9.172  | 9.820  | 14324.9E6 | 4612.6E6  | 752.430  | 760.448  |
| 12) T                       | 2,4,5-T      | 9.462  | 10.235 | 14057.1E6 | 4092.9E6  | 755.702  | 760.990  |
| 13) T                       | 2,4-DB       | 10.035 | 10.797 | 1812.1E6  | 445.2E6   | 724.295  | 739.273  |
| 14) T                       | DINOSEB      | 11.236 | 11.173 | 10339.2E6 | 3051.7E6  | 792.355  | 794.578m |
| 15) T                       | Picloram     | 11.045 | 12.251 | 16566.0E6 | 4454.1E6  | 726.621  | 731.140  |
| 16) T                       | DCPA         | 11.531 | 12.208 | 18176.1E6 | 5320.1E6  | 754.054m | 759.864m |
| -----                       |              |        |        |           |           |          |          |

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

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