

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042224\  
 Data File : PS026504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2024 14:54  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 04:27:48 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 19 12:45:38 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 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     | 7.318  | 7.799  | 1845.7E6  | 1233.2E6  | 750.155 | 695.546 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.673  | 2.711  | 2563.5E6  | 1870.9E6  | 675.681 | 660.653 |
| 2) T                        | 3,5-DICHL... | 6.475  | 6.740  | 2385.4E6  | 1573.8E6  | 707.233 | 648.609 |
| 3) T                        | 4-Nitroph... | 7.118  | 7.322  | 1132.0E6  | 735.4E6   | 697.762 | 611.794 |
| 5) T                        | DICAMBA      | 7.507  | 8.001  | 7226.3E6  | 5264.4E6  | 717.429 | 664.561 |
| 6) T                        | MCPD         | 7.690  | 8.103  | 531.2E6   | 367.1E6   | 72.340  | 66.006  |
| 7) T                        | MCPA         | 7.842  | 8.350  | 746.7E6   | 530.2E6   | 69.496  | 65.356  |
| 8) T                        | DICHLORPROP  | 8.220  | 8.720  | 2042.6E6  | 1387.0E6  | 695.734 | 660.767 |
| 9) T                        | 2,4-D        | 8.452  | 9.052  | 2287.7E6  | 1527.4E6  | 703.273 | 664.698 |
| 10) T                       | Pentachlo... | 8.753  | 9.584  | 30152.4E6 | 20332.8E6 | 734.110 | 677.701 |
| 11) T                       | 2,4,5-TP ... | 9.337  | 9.960  | 11911.0E6 | 8170.2E6  | 708.416 | 675.697 |
| 12) T                       | 2,4,5-T      | 9.630  | 10.380 | 12430.9E6 | 8213.1E6  | 708.623 | 672.642 |
| 13) T                       | 2,4-DB       | 10.208 | 10.947 | 1737.5E6  | 1047.9E6  | 695.744 | 655.889 |
| 14) T                       | DINOSEB      | 11.429 | 11.326 | 7941.3E6  | 5433.9E6  | 708.427 | 661.612 |
| 15) T                       | Picloram     | 11.234 | 12.426 | 16443.6E6 | 11951.5E6 | 708.515 | 651.960 |
| 16) T                       | DCPA         | 11.719 | 12.372 | 14004.1E6 | 9822.8E6  | 719.215 | 660.393 |
| -----                       |              |        |        |           |           |         |         |

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

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