

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110924\  
 Data File : PS028359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 16:34  
 Operator : AR\AJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 16:51:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 16:51:13 2024  
 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     | 7.250  | 7.756  | 2619.7E6  | 1561.0E6  | 927.932 | 971.593 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.648  | 2.707  | 3270.7E6  | 2544.1E6  | 920.121 | 894.482 |
| 2) T                        | 3,5-DICHL... | 6.419  | 6.707  | 3538.2E6  | 2155.4E6  | 865.823 | 902.072 |
| 3) T                        | 4-Nitroph... | 7.049  | 7.282  | 1574.2E6  | 890.6E6   | 831.961 | 823.047 |
| 5) T                        | DICAMBA      | 7.439  | 7.957  | 11074.0E6 | 6814.9E6  | 907.189 | 950.556 |
| 6) T                        | MCPD         | 7.624  | 8.061  | 799.7E6   | 554.7E6   | 99.240  | 94.640  |
| 7) T                        | MCPA         | 7.775  | 8.307  | 1044.3E6  | 728.3E6   | 93.295  | 90.284  |
| 8) T                        | DICHLORPROP  | 8.149  | 8.674  | 2780.0E6  | 1649.5E6  | 879.003 | 920.573 |
| 9) T                        | 2,4-D        | 8.380  | 9.005  | 3134.4E6  | 1786.2E6  | 872.338 | 917.357 |
| 10) T                       | Pentachlo... | 8.680  | 9.535  | 41014.3E6 | 23096.9E6 | 857.444 | 909.236 |
| 11) T                       | 2,4,5-TP ... | 9.260  | 9.912  | 17354.1E6 | 9954.9E6  | 897.710 | 929.706 |
| 12) T                       | 2,4,5-T      | 9.553  | 10.333 | 17770.3E6 | 9733.3E6  | 897.521 | 927.738 |
| 13) T                       | 2,4-DB       | 10.130 | 10.900 | 2871.3E6  | 1257.6E6  | 919.198 | 949.434 |
| 14) T                       | DINOSEB      | 11.345 | 11.280 | 14837.6E6 | 6699.0E6  | 899.316 | 925.415 |
| 15) T                       | Picloram     | 11.151 | 12.379 | 29471.0E6 | 13946.5E6 | 924.556 | 969.627 |
| 16) T                       | DCPA         | 11.638 | 12.327 | 24763.6E6 | 10644.3E6 | 906.118 | 939.422 |
| -----                       |              |        |        |           |           |         |         |

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

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