

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091424\  
 Data File : PS027681.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2024 15:06  
 Operator : AR\AJ  
 Sample : PB163374BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB163374BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 01:31:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091224.M  
 Quant Title : 8080.M  
 QLast Update : Sat Sep 14 02:36:56 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     | 7.109  | 7.633  | 1284.6E6  | 494.3E6  | 516.416 | 498.783 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.554  | 2.627  | 1918.0E6  | 707.9E6  | 462.932 | 433.816 |
| 2) T                        | 3,5-DICHL... | 6.299  | 6.604  | 1758.7E6  | 757.7E6  | 481.457 | 470.230 |
| 3) T                        | 4-Nitroph... | 6.905  | 7.168  | 799.2E6   | 347.5E6  | 472.005 | 484.748 |
| 5) T                        | DICAMBA      | 7.288  | 7.827  | 4909.3E6  | 2051.3E6 | 485.824 | 465.533 |
| 6) T                        | MCP          | 7.466  | 7.930  | 320.7E6   | 159.6E6  | 46.522  | 48.634  |
| 7) T                        | MCPA         | 7.610  | 8.170  | 479.5E6   | 266.2E6  | 47.336  | 50.295  |
| 8) T                        | DICHLORPROP  | 7.975  | 8.535  | 1287.7E6  | 526.8E6  | 485.751 | 471.545 |
| 9) T                        | 2,4-D        | 8.198  | 8.861  | 1466.8E6  | 517.0E6  | 478.539 | 463.681 |
| 10) T                       | Pentachlo... | 8.484  | 9.377  | 18369.3E6 | 8269.2E6 | 505.052 | 500.186 |
| 11) T                       | 2,4,5-TP ... | 9.051  | 9.754  | 7256.3E6  | 2854.2E6 | 495.819 | 476.032 |
| 12) T                       | 2,4,5-T      | 9.337  | 10.170 | 7357.2E6  | 2384.9E6 | 491.535 | 456.280 |
| 13) T                       | 2,4-DB       | 9.901  | 10.732 | 1113.3E6  | 287.4E6  | 479.402 | 467.109 |
| 14) T                       | DINOSEB      | 11.079 | 11.108 | 4849.1E6  | 2038.5E6 | 495.772 | 484.723 |
| 15) T                       | Picloram     | 10.896 | 12.190 | 8496.9E6  | 2155.7E6 | 454.190 | 463.856 |
| 16) T                       | DCPA         | 11.378 | 12.143 | 8420.1E6  | 3018.9E6 | 507.315 | 468.399 |
| -----                       |              |        |        |           |          |         |         |

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

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