

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110924\  
 Data File : PS028363.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 18:10  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 21:40:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 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     | 7.249  | 7.754  | 2027.2E6  | 1179.9E6  | 734.280 | 740.463 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.650  | 2.710  | 2454.1E6  | 1906.4E6  | 687.789 | 672.290 |
| 2) T                        | 3,5-DICHL... | 6.419  | 6.706  | 2733.6E6  | 1628.0E6  | 683.152 | 687.180 |
| 3) T                        | 4-Nitroph... | 7.049  | 7.281  | 1185.4E6  | 666.4E6   | 639.277 | 629.239 |
| 5) T                        | DICAMBA      | 7.438  | 7.955  | 8479.5E6  | 5096.8E6  | 704.234 | 710.896 |
| 6) T                        | MCPD         | 7.621  | 8.058  | 590.1E6   | 412.4E6   | 72.146  | 70.197  |
| 7) T                        | MCPA         | 7.772  | 8.304  | 781.7E6   | 548.1E6   | 69.719  | 68.442  |
| 8) T                        | DICHLORPROP  | 8.148  | 8.672  | 2148.4E6  | 1240.2E6  | 693.126 | 696.237 |
| 9) T                        | 2,4-D        | 8.378  | 9.004  | 2417.9E6  | 1340.5E6  | 688.025 | 693.209 |
| 10) T                       | Pentachlo... | 8.679  | 9.534  | 33448.4E6 | 17776.7E6 | 742.603 | 713.443 |
| 11) T                       | 2,4,5-TP ... | 9.260  | 9.911  | 13420.2E6 | 7496.3E6  | 708.977 | 707.718 |
| 12) T                       | 2,4,5-T      | 9.552  | 10.332 | 13727.3E6 | 7345.0E6  | 708.285 | 707.884 |
| 13) T                       | 2,4-DB       | 10.129 | 10.900 | 2177.0E6  | 934.5E6   | 704.318 | 705.103 |
| 14) T                       | DINOSEB      | 11.344 | 11.279 | 11114.1E6 | 4900.6E6  | 685.490 | 682.787 |
| 15) T                       | Picloram     | 11.149 | 12.379 | 22544.7E6 | 10446.1E6 | 717.848 | 725.804 |
| 16) T                       | DCPA         | 11.637 | 12.326 | 19026.1E6 | 8049.3E6  | 711.885 | 718.037 |
| -----                       |              |        |        |           |           |         |         |

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

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