

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101424\  
 Data File : PS027919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2024 13:17  
 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: Oct 15 01:55:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 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     | 7.099  | 7.622  | 2140.7E6  | 779.5E6   | 794.517 | 784.439 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.543  | 2.617  | 3468.2E6  | 1216.2E6  | 772.778 | 730.168 |
| 2) T                        | 3,5-DICHL... | 6.289  | 6.591  | 2942.3E6  | 1022.4E6  | 740.741 | 747.667 |
| 3) T                        | 4-Nitroph... | 6.893  | 7.155  | 1344.9E6  | 489.1E6   | 736.567 | 720.556 |
| 5) T                        | DICAMBA      | 7.278  | 7.816  | 8398.5E6  | 2686.8E6  | 769.854 | 772.696 |
| 6) T                        | MCPD         | 7.458  | 7.918  | 585.4E6   | 214.1E6   | 78.711  | 77.797  |
| 7) T                        | MCPA         | 7.603  | 8.159  | 799.1E6   | 343.5E6   | 75.450  | 68.661  |
| 8) T                        | DICHLORPROP  | 7.964  | 8.521  | 2141.7E6  | 715.0E6   | 748.396 | 724.488 |
| 9) T                        | 2,4-D        | 8.187  | 8.845  | 2525.8E6  | 762.3E6   | 750.835 | 760.552 |
| 10) T                       | Pentachlo... | 8.473  | 9.361  | 30070.6E6 | 10256.2E6 | 773.942 | 742.185 |
| 11) T                       | 2,4,5-TP ... | 9.040  | 9.736  | 12321.1E6 | 3857.5E6  | 781.508 | 778.619 |
| 12) T                       | 2,4,5-T      | 9.325  | 10.151 | 12599.3E6 | 3246.6E6  | 779.053 | 754.110 |
| 13) T                       | 2,4-DB       | 9.888  | 10.713 | 1982.4E6  | 378.3E6   | 764.335 | 747.143 |
| 14) T                       | DINOSEB      | 11.065 | 11.089 | 8259.1E6  | 2444.9E6  | 783.376 | 723.763 |
| 15) T                       | Picloram     | 10.880 | 12.164 | 16294.9E6 | 3209.8E6  | 756.935 | 768.360 |
| 16) T                       | DCPA         | 11.364 | 12.120 | 14083.0E6 | 4062.4E6  | 792.921 | 846.283 |
| -----                       |              |        |        |           |           |         |         |

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

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