

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061924\  
 Data File : PS027057.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 18:12  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:32:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 18 02:58:29 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|---------|
| -----                       |              |        |        |           |           |         |         |
| System Monitoring Compounds |              |        |        |           |           |         |         |
| 4) S                        | 2,4-DCAA     | 7.219  | 7.756  | 1943.1E6  | 1669.8E6  | 763.546 | 721.260 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.624  | 2.701  | 2356.5E6  | 2755.3E6  | 666.432 | 622.325 |
| 2) T                        | 3,5-DICHL... | 6.393  | 6.708  | 2855.6E6  | 2275.8E6  | 709.160 | 677.449 |
| 3) T                        | 4-Nitroph... | 7.019  | 7.284  | 1219.5E6  | 1089.6E6  | 690.057 | 655.801 |
| 5) T                        | DICAMBA      | 7.404  | 7.956  | 7743.8E6  | 7067.2E6  | 724.148 | 689.368 |
| 6) T                        | MCPD         | 7.585  | 8.058  | 520.4E6   | 510.3E6   | 71.940  | 69.495  |
| 7) T                        | MCPA         | 7.733  | 8.302  | 737.7E6   | 709.2E6   | 71.282  | 68.143  |
| 8) T                        | DICHLORPROP  | 8.104  | 8.670  | 1968.9E6  | 1790.3E6  | 715.499 | 676.968 |
| 9) T                        | 2,4-D        | 8.332  | 9.000  | 2087.3E6  | 1978.9E6  | 702.367 | 688.339 |
| 10) T                       | Pentachlo... | 8.626  | 9.528  | 28700.4E6 | 26708.4E6 | 745.132 | 707.148 |
| 11) T                       | 2,4,5-TP ... | 9.201  | 9.902  | 11040.8E6 | 10766.2E6 | 739.656 | 701.691 |
| 12) T                       | 2,4,5-T      | 9.491  | 10.321 | 11125.8E6 | 10979.8E6 | 736.807 | 704.895 |
| 13) T                       | 2,4-DB       | 10.061 | 10.886 | 1563.3E6  | 1396.0E6  | 732.352 | 702.211 |
| 14) T                       | DINOSEB      | 11.261 | 11.264 | 7934.6E6  | 7499.5E6  | 738.656 | 702.367 |
| 15) T                       | Picloram     | 11.073 | 12.358 | 15252.3E6 | 16465.4E6 | 725.610 | 701.868 |
| 16) T                       | DCPA         | 11.556 | 12.305 | 14382.2E6 | 13169.0E6 | 758.882 | 709.946 |
| -----                       |              |        |        |           |           |         |         |

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

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