

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091824\  
 Data File : PS027721.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2024 18:44  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024  
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 01:10:02 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     | 7.108  | 7.631  | 1769.8E6  | 740.6E6   | 711.448m | 747.313 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.556  | 2.622  | 2732.8E6  | 1081.7E6  | 659.608  | 662.843 |
| 2) T                        | 3,5-DICHL... | 6.299  | 6.603  | 2583.6E6  | 1133.1E6  | 707.284  | 703.154 |
| 3) T                        | 4-Nitroph... | 6.904  | 7.166  | 1150.6E6  | 482.6E6   | 679.556  | 673.228 |
| 5) T                        | DICAMBA      | 7.288  | 7.826  | 7244.7E6  | 3112.6E6  | 716.927  | 706.386 |
| 6) T                        | MCPD         | 7.468  | 7.929  | 493.9E6   | 244.3E6   | 71.641   | 74.416  |
| 7) T                        | MCPA         | 7.613  | 8.169  | 712.6E6   | 379.1E6   | 70.349   | 71.608  |
| 8) T                        | DICHLORPROP  | 7.975  | 8.533  | 1878.9E6  | 770.3E6   | 708.781  | 689.458 |
| 9) T                        | 2,4-D        | 8.198  | 8.858  | 2169.9E6  | 799.5E6   | 707.921  | 717.014 |
| 10) T                       | Pentachlo... | 8.484  | 9.373  | 26498.6E6 | 11770.7E6 | 728.560  | 711.978 |
| 11) T                       | 2,4,5-TP ... | 9.051  | 9.749  | 10664.4E6 | 4320.8E6  | 728.693  | 720.626 |
| 12) T                       | 2,4,5-T      | 9.337  | 10.166 | 10845.1E6 | 3598.6E6  | 724.561  | 688.493 |
| 13) T                       | 2,4-DB       | 9.900  | 10.727 | 1662.9E6  | 431.7E6   | 716.063  | 701.541 |
| 14) T                       | DINOSEB      | 11.078 | 11.103 | 6941.0E6  | 2865.3E6  | 709.651  | 681.302 |
| 15) T                       | Picloram     | 10.895 | 12.182 | 12830.5E6 | 3422.5E6  | 685.837  | 736.453 |
| 16) T                       | DCPA         | 11.377 | 12.136 | 12328.5E6 | 4593.7E6  | 742.800  | 712.743 |
| -----                       |              |        |        |           |           |          |         |

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

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