

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091224\  
 Data File : PS027653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2024 21:24  
 Operator : AR\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/15/2024  
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 02:37:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091224.M  
 Quant Title : 8080.M  
 QLast Update : Sat Sep 14 02:14:58 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     | 7.111  | 7.633  | 576.5E6  | 216.5E6  | 231.738m | 218.439   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.555  | 2.624  | 922.8E6  | 291.0E6  | 222.722  | 178.340   |
| 2) T                        | 3,5-DICHL... | 6.302  | 6.604  | 789.8E6  | 326.2E6  | 216.226  | 202.447   |
| 3) T                        | 4-Nitroph... | 6.909  | 7.169  | 357.1E6  | 153.1E6  | 210.891  | 213.538   |
| 5) T                        | DICAMBA      | 7.291  | 7.828  | 2098.6E6 | 802.6E6  | 207.672  | 182.144   |
| 6) T                        | MCP          | 7.467  | 7.928  | 119.0E6  | 55242575 | 17.264   | 16.830    |
| 7) T                        | MCPA         | 7.611  | 8.168  | 201.1E6  | 120.4E6  | 19.854   | 22.749    |
| 8) T                        | DICHLORPROP  | 7.978  | 8.535  | 577.7E6  | 225.3E6  | 217.940  | 201.617   |
| 9) T                        | 2,4-D        | 8.203  | 8.861  | 656.6E6  | 218.4E6  | 214.220  | 195.910   |
| 10) T                       | Pentachlo... | 8.488  | 9.377  | 8145.5E6 | 3230.9E6 | 223.956  | 195.429   |
| 11) T                       | 2,4,5-TP ... | 9.056  | 9.754  | 3131.3E6 | 1107.4E6 | 213.957  | 184.685   |
| 12) T                       | 2,4,5-T      | 9.343  | 10.170 | 3173.5E6 | 971.0E6  | 212.018  | 185.776   |
| 13) T                       | 2,4-DB       | 9.907  | 10.734 | 478.6E6  | 114.4E6  | 206.083  | 185.909   |
| 14) T                       | DINOSEB      | 11.085 | 11.109 | 2118.0E6 | 836.2E6  | 216.542  | 198.827   |
| 15) T                       | Picloram     | 10.903 | 12.193 | 3697.5E6 | 654.9E6  | 197.646  | 140.929 # |
| 16) T                       | DCPA         | 11.384 | 12.145 | 3617.1E6 | 1238.1E6 | 217.935  | 192.097   |
| -----                       |              |        |        |          |          |          |           |

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

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