

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110524\  
 Data File : PS028242.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2024 05:24  
 Operator : AR\AJ  
 Sample : P4602-45MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CC0R8MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024  
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 05:44:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110524.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 00:14:58 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               | 7.262  | 7.766  | 922.3E6  | 479.6E6  | 511.529m | 306.697m# |
| Target Compounds            |        |        |          |          |          |           |
| 1) T Dalapon                | 2.657  | 2.711  | 528.1E6  | 622.1E6  | 165.765m | 224.792m# |
| 2) T 3,5-DICHL...           | 6.430  | 6.716  | 604.7E6  | 410.2E6  | 215.747m | 175.086m  |
| 3) T 4-Nitroph...           | 7.063  | 7.293  | 267.5E6  | 226.5E6  | 225.698  | 213.998m  |
| 5) T DICAMBA                | 7.453  | 7.968  | 2474.2E6 | 1749.8E6 | 313.246  | 242.594   |
| 6) T MCPP                   | 7.632  | 8.064  | 72640226 | 93709300 | 13.191   | 18.109 #  |
| 7) T MCPA                   | 7.783  | 8.311  | 199.5E6  | 199.1E6  | 24.600   | 27.762    |
| 8) T DICHLORPROP            | 8.164  | 8.684  | 361.6E6  | 268.1E6  | 200.146  | 154.001m  |
| 9) T 2,4-D                  | 8.395  | 9.017  | 786.7E6  | 530.5E6  | 388.009m | 272.053 # |
| 10) T Pentachlo...          | 8.695  | 9.547  | 2307.2E6 | 1479.5E6 | 86.263   | 57.191 #  |
| 11) T 2,4,5-TP ...          | 9.277  | 9.924  | 1361.6E6 | 1065.8E6 | 136.038  | 99.121 #  |
| 12) T 2,4,5-T               | 9.570  | 10.346 | 2221.1E6 | 1757.4E6 | 217.391  | 164.274   |
| 13) T 2,4-DB                | 10.149 | 10.911 | 343.1E6  | 249.1E6  | 208.054  | 179.715m  |
| 14) T DINOSEB               | 11.379 | 11.298 | 296.1E6  | 346.0E6  | 39.411m  | 46.132    |
| 15) T Picloram              | 11.170 | 12.395 | 7716.6E6 | 4847.1E6 | 442.229  | 295.236 # |
| 16) T DCPA                  | 11.657 | 12.341 | 8287.3E6 | 5451.1E6 | 665.652  | 432.498 # |
| -----                       |        |        |          |          |          |           |

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

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