

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040524\  
 Data File : PS026382.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2024 22:09  
 Operator : AR\AJ  
 Sample : P1996-04MSD  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP2MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/08/2024  
 Supervised By : Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 01:14:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040224.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 02 13:37:17 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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     | 7.161  | 7.666   | 972.0E6  | 254.1E6  | 312.769m | 273.734   |
| Target Compounds            |              |        |         |          |          |          |           |
| 1) T                        | Dalapon      | 2.621  | 2.659   | 1653.9E6 | 601.9E6  | 332.069  | 322.654   |
| 2) T                        | 3,5-DICHL... | 6.344  | 6.638   | 1321.5E6 | 311.4E6  | 291.998  | 220.850   |
| 3) T                        | 4-Nitroph... | 6.959  | 7.196   | 403.1E6  | 117.2E6  | 248.758m | 266.220m  |
| 5) T                        | DICAMBA      | 7.346  | 7.860   | 3418.8E6 | 1046.8E6 | 259.834  | 244.667   |
| 6) T                        | MCPD         | 7.525  | 7.960f  | 171.7E6  | 90480545 | 18.423m  | 29.359 #  |
| 7) T                        | MCPA         | 7.673  | 8.200f  | 286.2E6  | 113.7E6  | 22.056   | 27.354    |
| 8) T                        | DICHLORPROP  | 8.049  | 8.566   | 782.4E6  | 233.2E6  | 230.321  | 217.953   |
| 9) T                        | 2,4-D        | 8.279  | 8.888   | 1391.2E6 | 293.8E6  | 404.543  | 295.486 # |
| 10) T                       | Pentachlo... | 8.572  | 9.404   | 6581.3E6 | 1981.0E6 | 141.884  | 125.307   |
| 11) T                       | 2,4,5-TP ... | 9.148  | 9.781   | 3700.0E6 | 1134.9E6 | 198.615  | 190.108   |
| 12) T                       | 2,4,5-T      | 9.438  | 10.192  | 4071.2E6 | 1126.2E6 | 224.343  | 212.106   |
| 13) T                       | 2,4-DB       | 10.018 | 10.763  | 485.3E6  | 236.0E6  | 201.190m | 393.549 # |
| 15) T                       | Picloram     | 11.014 | 12.199f | 6252.1E6 | 1420.9E6 | 274.497  | 236.086   |
| 16) T                       | DCPA         | 11.501 | 12.161f | 6503.4E6 | 2071.4E6 | 274.712  | 294.441m  |
| -----                       |              |        |         |          |          |          |           |

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

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