

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120623\  
 Data File : PS025026.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2023 11:29  
 Operator : AR\AJ  
 Sample : PB157581BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB157581BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023  
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:09:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 28 16:40:06 2023  
 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 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     | 6.355  | 6.771  | 1249.4E6  | 398.0E6  | 558.304 | 549.344 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.475  | 2.535  | 1142.7E6  | 480.3E6  | 396.255 | 418.706 |
| 2) T                        | 3,5-DICHL... | 5.731  | 5.960  | 1768.6E6  | 556.0E6  | 523.244 | 489.102 |
| 3) T                        | 4-Nitroph... | 6.194  | 6.386  | 618.2E6   | 204.7E6  | 419.825 | 420.219 |
| 5) T                        | DICAMBA      | 6.497  | 6.932  | 4488.6E6  | 1413.1E6 | 460.574 | 456.079 |
| 6) T                        | MCPD         | 6.646  | 7.028  | 312.9E6   | 108.6E6  | 45.679m | 52.344  |
| 7) T                        | MCPA         | 6.769  | 7.233  | 453.2E6   | 159.6E6  | 47.604  | 48.533  |
| 8) T                        | DICHLORPROP  | 7.083  | 7.545  | 1209.7E6  | 382.1E6  | 471.583 | 485.677 |
| 9) T                        | 2,4-D        | 7.280  | 7.827  | 1490.9E6  | 496.3E6  | 490.871 | 509.523 |
| 10) T                       | Pentachlo... | 7.509  | 8.251  | 19248.4E6 | 5839.9E6 | 548.959 | 515.182 |
| 11) T                       | 2,4,5-TP ... | 8.031  | 8.609  | 7476.0E6  | 2085.0E6 | 492.128 | 472.773 |
| 12) T                       | 2,4,5-T      | 8.286  | 8.977  | 7179.8E6  | 2053.9E6 | 497.064 | 476.038 |
| 13) T                       | 2,4-DB       | 8.793  | 9.482  | 1219.9E6  | 301.1E6  | 525.074 | 544.085 |
| 14) T                       | DINOSEB      | 9.843  | 9.808  | 4952.3E6  | 1424.1E6 | 456.104 | 464.478 |
| 15) T                       | Picloram     | 9.669  | 10.757 | 8425.7E6  | 2739.9E6 | 432.402 | 418.600 |
| 16) T                       | DCPA         | 10.108 | 10.730 | 9398.6E6  | 2431.7E6 | 500.909 | 448.661 |
| -----                       |              |        |        |           |          |         |         |

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

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