

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042324\  
 Data File : PS026524.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2024 11:09  
 Operator : AR\AJ  
 Sample : PB160447BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160447BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024  
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 03:18:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 19 12:45:38 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 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     | 7.307  | 7.799  | 1191.2E6  | 731.0E6   | 484.152  | 412.285m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.671  | 2.714  | 1611.3E6  | 1466.2E6  | 424.717  | 517.766  |
| 2) T                        | 3,5-DICHL... | 6.467  | 6.742  | 1497.9E6  | 1055.6E6  | 444.099m | 435.035m |
| 3) T                        | 4-Nitroph... | 7.108  | 7.323  | 613.5E6   | 433.5E6   | 378.155m | 360.619m |
| 5) T                        | DICAMBA      | 7.497  | 8.001  | 4205.3E6  | 3226.9E6  | 417.505m | 407.358  |
| 6) T                        | MCP          | 7.677  | 8.101  | 321.3E6   | 240.6E6   | 43.756m  | 43.255   |
| 7) T                        | MCPA         | 7.828  | 8.346  | 443.8E6   | 335.9E6   | 41.300   | 41.405   |
| 8) T                        | DICHLORPROP  | 8.207  | 8.719  | 1296.9E6  | 827.2E6   | 441.732  | 394.054  |
| 9) T                        | 2,4-D        | 8.439  | 9.050  | 1677.0E6  | 1078.9E6  | 515.528  | 469.526  |
| 10) T                       | Pentachlo... | 8.739  | 9.583  | 19712.2E6 | 13106.8E6 | 479.926  | 436.855  |
| 11) T                       | 2,4,5-TP ... | 9.322  | 9.958  | 8140.5E6  | 5558.0E6  | 484.162m | 459.664m |
| 12) T                       | 2,4,5-T      | 9.621  | 10.379 | 7867.2E6  | 4962.9E6  | 448.469  | 406.456  |
| 13) T                       | 2,4-DB       | 10.194 | 10.945 | 1045.0E6  | 806.5E6   | 418.440m | 504.800m |
| 14) T                       | DINOSEB      | 11.412 | 11.324 | 5072.9E6  | 3681.0E6  | 452.549m | 448.186m |
| 15) T                       | Picloram     | 11.217 | 12.422 | 8452.0E6  | 6299.2E6  | 364.176m | 343.623m |
| 16) T                       | DCPA         | 11.703 | 12.369 | 7216.4E6  | 6250.9E6  | 370.619m | 420.249  |
| -----                       |              |        |        |           |           |          |          |

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

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