

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041822\  
 Data File : PS019049.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2022 03:18  
 Operator : AJ\MA  
 Sample : PB144169BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB144169BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/19/2022  
 Supervised By : mohammad ahmed 04/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 03:52:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Apr 18 17:28:16 2022  
 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     | 7.219  | 6.798  | 3215.3E6  | 920.8E6  | 859.684  | 1268.477 # |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 3.023  | 2.530  | 2483.0E6  | 790.8E6  | 553.222  | 851.676 #  |
| 2) T                        | 3,5-DICHL... | 6.429  | 5.973  | 3547.2E6  | 845.3E6  | 713.361  | 754.454    |
| 3) T                        | 4-Nitroph... | 7.047  | 6.410  | 1539.2E6  | 272.5E6  | 1175.332 | 685.585 #  |
| 5) T                        | DICAMBA      | 7.411  | 6.965  | 8679.7E6  | 2152.0E6 | 628.906  | 665.122    |
| 6) T                        | MCPD         | 7.583  | 7.066  | 800.9E6   | 179.0E6  | 73.512   | 69.617     |
| 7) T                        | MCPA         | 7.734  | 7.276  | 1034.4E6  | 251.9E6  | 68.641   | 69.377     |
| 8) T                        | DICHLORPROP  | 8.105  | 7.587  | 2474.5E6  | 646.1E6  | 694.748  | 773.176    |
| 9) T                        | 2,4-D        | 8.333  | 7.877  | 2914.6E6  | 786.2E6  | 710.186  | 828.363    |
| 10) T                       | Pentachlo... | 8.645  | 8.307  | 30168.8E6 | 7628.1E6 | 654.256  | 705.688    |
| 11) T                       | 2,4,5-TP ... | 9.200  | 8.669  | 12979.7E6 | 3481.6E6 | 651.787  | 739.414    |
| 12) T                       | 2,4,5-T      | 9.485  | 9.069  | 12163.7E6 | 3729.4E6 | 612.125  | 863.607 #  |
| 13) T                       | 2,4-DB       | 10.040 | 9.574  | 2308.8E6  | 3694.9E6 | 655.600  | 6665.724 # |
| 14) T                       | DINOSEB      | 11.195 | 9.887  | 10130.8E6 | 2733.5E6 | 662.112m | 815.275    |
| 15) T                       | Picloram     | 11.019 | 10.865 | 14074.3E6 | 5330.1E6 | 525.227  | 900.203m#  |
| 16) T                       | DCPA         | 11.464 | 10.812 | 13700.8E6 | 4758.6E6 | 597.101  | 831.386 #  |
| -----                       |              |        |        |           |          |          |            |

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

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