

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041822\  
 Data File : PS019051.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2022 04:06  
 Operator : AJ\MA  
 Sample : N2429-01MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BU-03-041422MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/19/2022  
 Supervised By : mohammad ahmed 04/20/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 06:03:16 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  | 6.797   | 277.9E6   | 50228252 | 74.294   | 69.197m    |
| Target Compounds            |              |        |         |           |          |          |            |
| 1) T                        | Dalapon      | 3.017  | 2.514   | 553.6E6   | 174.9E6  | 123.343  | 188.337m#  |
| 2) T                        | 3,5-DICHL... | 6.429  | 5.974   | 232.0E6   | 35453147 | 46.661   | 31.644 #   |
| 5) T                        | DICAMBA      | 7.411  | 6.964   | 1065.7E6  | 220.0E6  | 77.217   | 67.980     |
| 8) T                        | DICHLORPROP  | 8.110  | 7.588   | 301.8E6   | 88342253 | 84.736   | 105.718m   |
| 9) T                        | 2,4-D        | 8.333  | 7.876   | 368.9E6   | 95997578 | 89.893m  | 101.145    |
| 10) T                       | Pentachlo... | 8.644  | 8.306   | 1809.6E6  | 442.4E6  | 39.245   | 40.926     |
| 11) T                       | 2,4,5-TP ... | 9.200  | 8.669   | 825.0E6   | 218.9E6  | 41.430   | 46.482     |
| 12) T                       | 2,4,5-T      | 9.486  | 9.080   | 799.4E6   | 869.7E6  | 40.230   | 201.399 #  |
| 13) T                       | 2,4-DB       | 10.017 | 9.578   | 860.5E6   | 3266.9E6 | 244.343  | 5893.504 # |
| 14) T                       | DINOSEB      | 11.166 | 9.890   | 5617.5E6  | 552.8E6  | 367.138m | 164.882 #  |
| 15) T                       | Picloram     | 10.994 | 10.817f | 16169.6E6 | 1886.7E6 | 603.421  | 318.651 #  |
| 16) T                       | DCPA         | 11.469 | 10.817  | 3874.5E6  | 1886.7E6 | 168.855m | 329.636 #  |
| -----                       |              |        |         |           |          |          |            |

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

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