

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091322\  
 Data File : PS020527.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2022 06:54  
 Operator : AJ\MA  
 Sample : N4539-03MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MBD-WC-S-SB-1-2-0-5MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022  
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 07:17:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 14 02:51:16 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     | 7.173  | 6.756  | 572.7E6   | 182.7E6  | 166.425  | 214.531 #  |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.999  | 2.520  | 1864.6E6  | 538.6E6  | 371.511m | 444.171    |
| 2) T                        | 3,5-DICHL... | 6.390  | 5.942  | 1600.2E6  | 441.5E6  | 320.910  | 323.541m   |
| 3) T                        | 4-Nitroph... | 7.058  | 6.427  | 168.5E6   | 91350125 | 214.703m | 193.861    |
| 5) T                        | DICAMBA      | 7.361  | 6.918  | 5532.7E6  | 1599.0E6 | 404.613  | 415.365    |
| 6) T                        | MCPD         | 7.528  | 7.012  | 467.7E6   | 121.0E6  | 44.911   | 41.909     |
| 7) T                        | MCPA         | 7.673  | 7.222  | 1248.6E6  | 229.9E6  | 84.187m  | 53.252 #   |
| 8) T                        | DICHLORPROP  | 8.051  | 7.536  | 1545.4E6  | 458.7E6  | 428.603  | 454.669    |
| 9) T                        | 2,4-D        | 8.280  | 7.828  | 1880.7E6  | 630.3E6  | 404.624m | 496.315    |
| 10) T                       | Pentachlo... | 8.585  | 8.251  | 9785.2E6  | 2823.5E6 | 212.153  | 199.245    |
| 11) T                       | 2,4,5-TP ... | 9.135  | 8.606  | 9406.2E6  | 6214.6E6 | 460.186  | 1049.964m# |
| 12) T                       | 2,4,5-T      | 9.422  | 8.990  | 9154.2E6  | 2604.3E6 | 413.372  | 477.895    |
| 13) T                       | 2,4-DB       | 9.973  | 9.494  | 1254.9E6  | 381.5E6  | 345.573  | 533.289 #  |
| 14) T                       | DINOSEB      | 11.121 | 9.816  | 2974.6E6  | 662.5E6  | 161.966  | 154.506    |
| 15) T                       | Picloram     | 10.952 | 10.798 | 13955.6E6 | 3202.6E6 | 463.744  | 397.692    |
| 16) T                       | DCPA         | 11.392 | 10.743 | 10330.3E6 | 3103.9E6 | 403.239  | 420.834    |
| -----                       |              |        |        |           |          |          |            |

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

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### Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 09/14/2022

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