

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120622\  
 Data File : PS021359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2022 22:31  
 Operator : AR\AJ  
 Sample : N5844-01MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MH-17MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022  
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 03:50:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111622.M  
 Quant Title : 8080.M  
 QLast Update : Thu Nov 17 00:46:07 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     | 6.402  | 6.838  | 578.8E6   | 415.0E6   | 266.187m | 274.474     |
| Target Compounds            |              |        |        |           |           |          |             |
| 1) T                        | Dalapon      | 2.500  | 2.553  | 221.8E6   | 613.5E6   | 79.698m  | 304.346m#   |
| 2) T                        | 3,5-DICHL... | 5.773  | 6.014  | 641.8E6   | 390.4E6   | 202.992  | 167.963     |
| 3) T                        | 4-Nitroph... | 6.218  | 6.469  | 35172888  | 4010360   | 26.035   | 4.561m#     |
| 5) T                        | DICAMBA      | 6.549  | 7.005  | 2215.0E6  | 1441.7E6  | 241.483  | 209.459     |
| 6) T                        | MCP          | 6.702  | 7.100  | 166.3E6   | 69375987  | 24.624   | 13.302 #    |
| 7) T                        | MCPA         | 6.829  | 7.307  | 225.7E6   | 514.2E6   | 23.478   | 69.729 #    |
| 8) T                        | DICHLORPROP  | 7.151  | 7.642  | 409.6E6   | 498.0E6   | 174.169m | 291.684m#   |
| 9) T                        | 2,4-D        | 7.352  | 7.924  | 675.6E6   | 525.6E6   | 238.162  | 258.460     |
| 10) T                       | Pentachlo... | 7.583  | 8.354  | 1177.4E6  | 395.1E6   | 35.932   | 16.650 #    |
| 11) T                       | 2,4,5-TP ... | 8.117  | 8.715  | 2743.1E6  | 1440.4E6  | 198.110  | 144.780 #   |
| 12) T                       | 2,4,5-T      | 8.374  | 9.105  | 2683.8E6  | 2617.1E6  | 190.631  | 281.995 #   |
| 13) T                       | 2,4-DB       | 8.899  | 9.614  | 18468.9E6 | 18536.9E6 | 8080.592 | 15834.427 # |
| 14) T                       | DINOSEB      | 9.911  | 9.929  | 5435.2E6  | 1314.0E6  | 473.876m | 187.261 #   |
| 15) T                       | Picloram     | 9.776  | 10.903 | 4671.7E6  | 2934.4E6  | 232.315m | 227.317     |
| 16) T                       | DCPA         | 10.202 | 10.857 | 5091.9E6  | 3898.6E6  | 269.386  | 325.606     |
| -----                       |              |        |        |           |           |          |             |

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

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