

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
 Data File : PS022247.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 18:01  
 Operator : AR\AJ  
 Sample : 01627-07  
 Misc : MDL,WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2023

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/23/2023  
 Supervised By :Ankita Jodhani 02/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 20:16:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 2023  
 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     | 6.299  | 6.723  | 1141.7E6 | 1102.8E6 | 460.605  | 525.417   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.406  | 2.485  | 329.9E6  | 459.3E6  | 104.059m | 142.624m# |
| 2) T                        | 3,5-DICHL... | 5.683  | 5.926  | 498.9E6  | 418.1E6  | 134.207  | 135.192   |
| 3) T                        | 4-Nitroph... | 6.157  | 6.359  | 176.0E6  | 118.2E6  | 138.341  | 88.536 #  |
| 5) T                        | DICAMBA      | 6.436  | 6.881  | 1272.5E6 | 1186.4E6 | 122.631  | 122.765   |
| 6) T                        | MCPD         | 6.581  | 6.972  | 84654385 | 88841056 | 11.095   | 11.637    |
| 7) T                        | MCPA         | 6.702  | 7.180  | 115.4E6  | 144.8E6  | 11.085   | 14.203 #  |
| 8) T                        | DICHLORPROP  | 7.023  | 7.504  | 329.3E6  | 372.0E6  | 121.953  | 151.325   |
| 9) T                        | 2,4-D        | 7.233  | 7.796  | 428.1E6  | 419.7E6  | 130.577  | 144.949   |
| 10) T                       | Pentachlo... | 7.442  | 8.209  | 5577.4E6 | 5067.3E6 | 154.916  | 156.391   |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.572  | 2346.2E6 | 2006.9E6 | 152.127  | 149.202   |
| 12) T                       | 2,4,5-T      | 8.232  | 8.953  | 2294.4E6 | 1723.5E6 | 132.251  | 143.305   |
| 13) T                       | 2,4-DB       | 8.739  | 9.456  | 383.8E6  | 220.8E6  | 141.584  | 132.994   |
| 14) T                       | DINOSEB      | 9.776  | 9.776  | 1766.9E6 | 1242.3E6 | 128.565  | 130.209   |
| 15) T                       | Picloram     | 9.628  | 10.754 | 2528.2E6 | 2341.4E6 | 102.631m | 119.425   |
| 16) T                       | DCPA         | 10.044 | 10.701 | 3391.7E6 | 2103.5E6 | 159.244  | 134.451   |
| -----                       |              |        |        |          |          |          |           |

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

