

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022123\  
 Data File : PS022229.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 22:36  
 Operator : AR\AJ  
 Sample : 01627-07  
 Misc : LOD,WATER  
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/22/2023  
 Supervised By :Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 01:40:23 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  | 6.724  | 1070.6E6 | 1095.5E6 | 431.907m | 521.929   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.405  | 2.485  | 139.4E6  | 668.6E6  | 43.971m  | 207.643 # |
| 2) T                        | 3,5-DICHL... | 5.683  | 5.928  | 334.9E6  | 283.9E6  | 90.078m  | 91.822    |
| 3) T                        | 4-Nitroph... | 6.160  | 6.364  | 89816263 | 77797977 | 70.581m  | 58.252    |
| 5) T                        | DICAMBA      | 6.436  | 6.883  | 916.0E6  | 857.6E6  | 88.272   | 88.745    |
| 6) T                        | MCPD         | 6.581  | 6.972  | 55360841 | 58276226 | 7.255    | 7.633     |
| 7) T                        | MCPA         | 6.702  | 7.181  | 78028370 | 113.7E6  | 7.493    | 11.156 #  |
| 8) T                        | DICHLORPROP  | 7.024  | 7.506  | 250.9E6  | 283.1E6  | 92.897   | 115.155   |
| 9) T                        | 2,4-D        | 7.237  | 7.799  | 301.3E6  | 323.8E6  | 91.906   | 111.819m  |
| 10) T                       | Pentachlo... | 7.443  | 8.211  | 3991.7E6 | 3611.8E6 | 110.871  | 111.471   |
| 11) T                       | 2,4,5-TP ... | 7.970  | 8.573  | 1676.4E6 | 1422.0E6 | 108.697  | 105.713m  |
| 12) T                       | 2,4,5-T      | 8.234  | 8.956  | 1648.8E6 | 1209.2E6 | 95.035   | 100.543   |
| 13) T                       | 2,4-DB       | 8.743  | 9.459  | 293.8E6  | 155.4E6  | 108.379  | 93.585    |
| 14) T                       | DINOSEB      | 9.778  | 9.777  | 1311.8E6 | 971.2E6  | 95.453   | 101.790m  |
| 15) T                       | Picloram     | 9.637  | 10.759 | 1745.5E6 | 1702.6E6 | 70.858   | 86.842    |
| 16) T                       | DCPA         | 10.046 | 10.704 | 2485.0E6 | 1475.4E6 | 116.676  | 94.307    |
| -----                       |              |        |        |          |          |          |           |

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

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Reviewed By : Abdul Mirza 02/22/2023  
Supervised By : Ankita Jodhani 02/22/2023

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