

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081623\  
 Data File : PS024090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2023 18:16  
 Operator : AR\AJ  
 Sample : 03981-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC081023MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/17/2023  
 Supervised By : Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 22:18:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 08 13:26:17 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 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     | 6.366  | 6.797  | 303.4E6  | 91068876 | 153.165  | 135.393 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 2.480  | 2.549  | 201.6E6  | 102.5E6  | 91.872   | 93.771  |
| 2) T                        | 3,5-DICHL... | 5.740  | 5.979  | 332.5E6  | 104.9E6  | 109.688m | 100.084 |
| 3) T                        | 4-Nitroph... | 6.204  | 6.409  | 128.3E6  | 38793805 | 115.880m | 98.014m |
| 5) T                        | DICAMBA      | 6.509  | 6.960  | 774.8E6  | 216.3E6  | 88.072   | 73.759  |
| 6) T                        | MCP          | 6.657  | 7.053  | 37614032 | 14624687 | 6.031    | 7.560 # |
| 7) T                        | MCPA         | 6.780  | 7.260  | 83844895 | 32541643 | 9.982    | 11.124  |
| 8) T                        | DICHLORPROP  | 7.098  | 7.578  | 258.8E6  | 87966239 | 115.013  | 120.320 |
| 9) T                        | 2,4-D        | 7.295  | 7.862  | 297.4E6  | 100.6E6  | 120.006  | 118.141 |
| 10) T                       | Pentachlo... | 7.525  | 8.287  | 3804.3E6 | 1160.1E6 | 121.357  | 107.965 |
| 11) T                       | 2,4,5-TP ... | 8.046  | 8.646  | 1254.1E6 | 353.9E6  | 95.895   | 86.068m |
| 12) T                       | 2,4,5-T      | 8.302  | 9.017  | 1181.4E6 | 343.4E6  | 105.447  | 90.884  |
| 13) T                       | 2,4-DB       | 8.811  | 9.522  | 182.9E6  | 40997876 | 102.789  | 89.941  |
| 14) T                       | DINOSEB      | 9.862  | 9.849  | 205.9E6  | 66318315 | 22.211   | 22.113  |
| 15) T                       | Picloram     | 9.686  | 10.804 | 1030.3E6 | 378.3E6  | 79.689m  | 75.920  |
| 16) T                       | DCPA         | 10.127 | 10.773 | 1568.8E6 | 435.8E6  | 99.721   | 84.770  |
| -----                       |              |        |        |          |          |          |         |

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

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