

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011623\  
 Data File : PS021791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jan 2023 22:23  
 Operator : AR\AJ  
 Sample : 01159-01MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-EMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/17/2023  
 Supervised By : Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 02:50:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 10 10:34:52 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     | 6.375  | 6.810  | 839.0E6   | 547.9E6  | 301.414 | 304.957 |
| Target Compounds            |              |        |        |           |          |         |         |
| 2) T                        | 3,5-DICHL... | 5.748  | 5.991  | 1174.2E6  | 796.9E6  | 303.559 | 289.174 |
| 3) T                        | 4-Nitroph... | 6.218  | 6.427  | 417.0E6   | 291.0E6  | 286.117 | 265.473 |
| 5) T                        | DICAMBA      | 6.516  | 6.972  | 3435.1E6  | 2287.3E6 | 280.941 | 269.011 |
| 6) T                        | MCP          | 6.668  | 7.066  | 240.8E6   | 184.6E6  | 25.135  | 27.836  |
| 7) T                        | MCPA         | 6.792  | 7.278  | 337.9E6   | 276.6E6  | 26.161m | 30.503  |
| 8) T                        | DICHLORPROP  | 7.113  | 7.598  | 910.8E6   | 660.2E6  | 282.409 | 309.454 |
| 9) T                        | 2,4-D        | 7.318  | 7.890  | 1034.1E6  | 788.8E6  | 266.262 | 312.191 |
| 10) T                       | Pentachlo... | 7.543  | 8.316  | 12920.8E6 | 8308.8E6 | 310.192 | 289.520 |
| 11) T                       | 2,4,5-TP ... | 8.072  | 8.677  | 5165.1E6  | 3362.5E6 | 280.312 | 282.796 |
| 12) T                       | 2,4,5-T      | 8.333  | 9.055  | 5310.7E6  | 3200.1E6 | 275.514 | 286.489 |
| 13) T                       | 2,4-DB       | 8.844  | 9.562  | 852.3E6   | 386.6E6  | 269.258 | 258.029 |
| 14) T                       | DINOSEB      | 9.894  | 9.888  | 1604.8E6  | 896.8E6  | 97.775m | 107.904 |
| 15) T                       | Picloram     | 9.735  | 10.862 | 6556.7E6  | 4013.3E6 | 231.133 | 226.634 |
| 16) T                       | DCPA         | 10.162 | 10.816 | 7370.8E6  | 3977.7E6 | 298.365 | 285.351 |
| -----                       |              |        |        |           |          |         |         |

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

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