

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120522\  
 Data File : PS021328.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2022 19:56  
 Operator : AR\AJ  
 Sample : N5796-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MH-15MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/06/2022  
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 01:18:31 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     | 6.409  | 6.841  | 1089.5E6  | 642.3E6   | 501.089  | 424.778m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.506  | 2.577  | 1477.5E6  | 853.8E6   | 530.927  | 423.600  |
| 2) T                        | 3,5-DICHL... | 5.775  | 6.015  | 1397.3E6  | 905.8E6   | 441.942m | 389.718  |
| 3) T                        | 4-Nitroph... | 6.250  | 6.457  | 486.0E6   | 272.5E6   | 359.728m | 309.962  |
| 5) T                        | DICAMBA      | 6.551  | 7.007  | 4193.2E6  | 2651.2E6  | 457.160  | 385.178  |
| 6) T                        | MCPD         | 6.705  | 7.102  | 452.5E6   | 203.7E6   | 66.983   | 39.050 # |
| 7) T                        | MCPA         | 6.830  | 7.314  | 466.2E6   | 299.5E6   | 48.508   | 40.611   |
| 8) T                        | DICHLORPROP  | 7.151  | 7.634  | 1164.8E6  | 718.7E6   | 495.296  | 420.960  |
| 9) T                        | 2,4-D        | 7.357  | 7.927  | 1392.7E6  | 871.1E6   | 490.957  | 428.349  |
| 10) T                       | Pentachlo... | 7.583  | 8.354  | 17179.1E6 | 10508.9E6 | 524.292  | 442.822  |
| 11) T                       | 2,4,5-TP ... | 8.112  | 8.717  | 7184.2E6  | 4150.0E6  | 518.843  | 417.127  |
| 12) T                       | 2,4,5-T      | 8.373  | 9.094  | 7279.7E6  | 3688.7E6  | 517.088  | 397.467  |
| 13) T                       | 2,4-DB       | 8.884  | 9.603  | 1044.9E6  | 437.4E6   | 457.185  | 373.667  |
| 14) T                       | DINOSEB      | 9.935  | 9.929  | 5140.6E6  | 2361.8E6  | 448.193m | 336.575  |
| 15) T                       | Picloram     | 9.787  | 10.914 | 8302.2E6  | 4348.9E6  | 412.851  | 336.898  |
| 16) T                       | DCPA         | 10.202 | 10.858 | 9761.8E6  | 4853.7E6  | 516.444  | 405.373  |
| -----                       |              |        |        |           |           |          |          |

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

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