

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102722\  
 Data File : PS020909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 06:14  
 Operator : AR\AJ  
 Sample : N5235-03MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LSP-SS-01-00-20MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/31/2022  
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 11:12:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100622.M  
 Quant Title : 8080.M  
 QLast Update : Fri Oct 07 06:09:52 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     | 6.411  | 6.853  | 220.5E6  | 157.6E6   | 116.905  | 117.696    |
| Target Compounds            |              |        |        |          |           |          |            |
| 1) T                        | Dalapon      | 2.575f | 2.577  | 157.6E6  | 332.2E6   | 56.184   | 191.359 #  |
| 2) T                        | 3,5-DICHL... | 5.778  | 6.023  | 478.5E6  | 250.8E6   | 159.246  | 125.101    |
| 3) T                        | 4-Nitroph... | 6.245  | 6.458  | 366.1E6  | 38781487  | 270.944  | 47.035 #   |
| 5) T                        | DICAMBA      | 6.556  | 7.020  | 951.9E6  | 548.6E6   | 119.734  | 93.200     |
| 6) T                        | MCPD         | 6.734  | 7.121  | 118.6E6  | 36818472  | 20.183   | 8.402 #    |
| 7) T                        | MCPA         | 6.870  | 7.377  | 84858036 | 29601037  | 9.962    | 4.889 #    |
| 8) T                        | DICHLORPROP  | 7.158  | 7.667  | 184.9E6  | 1254.1E6  | 92.188   | 864.588 #  |
| 9) T                        | 2,4-D        | 7.357  | 7.965  | 303.6E6  | 65275840  | 124.545  | 36.824 #   |
| 10) T                       | Pentachlo... | 7.593  | 8.372  | 2554.3E6 | 1608.7E6  | 93.028   | 79.639     |
| 11) T                       | 2,4,5-TP ... | 8.128  | 8.732  | 1038.2E6 | 922.2E6   | 92.088m  | 108.838    |
| 12) T                       | 2,4,5-T      | 8.384  | 9.128  | 1391.0E6 | 1809.8E6  | 125.148  | 222.429 #  |
| 13) T                       | 2,4-DB       | 8.911  | 9.633  | 3014.0E6 | 4200.0E6  | 1319.557 | 3748.892 # |
| 15) T                       | Picloram     | 9.780  | 10.937 | 1291.1E6 | 18395.2E6 | 77.524   | 1560.519 # |
| 16) T                       | DCPA         | 10.217 | 10.879 | 4608.2E6 | 1732.5E6  | 331.250  | 168.639 #  |
| -----                       |              |        |        |          |           |          |            |

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

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