

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082421\  
 Data File : PS016610.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2021 15:53  
 Operator : DD\AJ  
 Sample : M3434-13MS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SWCS-12-0510MS

Manual Integrations  
 APPROVED

mohammad  
 8/25/2021 4:57:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 07:04:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 2021  
 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     | 7.181  | 6.764  | 643.6E6  | 245.9E6  | 437.475  | 471.395   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.011  | 2.515  | 456.6E6  | 175.9E6  | 226.341m | 252.484m  |
| 2) T                        | 3,5-DICHL... | 6.401  | 5.956  | 526.7E6  | 197.4E6  | 250.163  | 250.022   |
| 3) T                        | 4-Nitroph... | 7.010  | 6.386  | 184.5E6  | 72766130 | 230.824m | 236.801   |
| 5) T                        | DICAMBA      | 7.372  | 6.927  | 1364.5E6 | 553.3E6  | 243.580  | 253.894   |
| 6) T                        | MCPD         | 7.537  | 7.020  | 99874406 | 40504328 | 23.601m  | 23.445    |
| 7) T                        | MCPA         | 7.685  | 7.230  | 147.1E6  | 76725604 | 23.878   | 28.147    |
| 8) T                        | DICHLORPROP  | 8.064  | 7.547  | 347.7E6  | 164.4E6  | 258.387  | 303.378   |
| 9) T                        | 2,4-D        | 8.293  | 7.837  | 443.8E6  | 190.1E6  | 293.506  | 300.046m  |
| 10) T                       | Pentachlo... | 8.601  | 8.264  | 4271.2E6 | 1741.6E6 | 217.596  | 235.096   |
| 11) T                       | 2,4,5-TP ... | 9.151  | 8.625  | 1918.2E6 | 892.6E6  | 265.281  | 305.926   |
| 12) T                       | 2,4,5-T      | 9.436  | 9.002  | 1829.1E6 | 765.6E6  | 239.949  | 264.309   |
| 13) T                       | 2,4-DB       | 9.987  | 9.507  | 199.9E6  | 84107136 | 137.547  | 222.328 # |
| 14) T                       | DINOSEB      | 11.140 | 9.834  | 155.5E6  | 83975781 | 29.487m  | 41.219 #  |
| 15) T                       | Picloram     | 10.961 | 10.812 | 2884.9E6 | 1160.9E6 | 289.045m | 288.299   |
| 16) T                       | DCPA         | 11.411 | 10.764 | 1955.5E6 | 1090.3E6 | 184.997  | 242.560 # |
| -----                       |              |        |        |          |          |          |           |

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

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