

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102020\  
 Data File : PS012918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2020 22:28  
 Operator : DD\AJ  
 Sample : L4214-02  
 Misc : LOQ-SOIL-  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 02:48:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 21 02:27:47 2020  
 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 x0.5 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     | 7.212  | 6.914  | 464.2E6  | 245.1E6  | 518.630 | 610.799   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.027  | 2.617  | 216.1E6  | 220.7E6  | 212.557 | 419.635 # |
| 2) T                        | 3,5-DICHL... | 6.429  | 6.070  | 230.8E6  | 123.8E6  | 186.346 | 196.551   |
| 3) T                        | 4-Nitroph... | 7.052  | 6.534  | 66687653 | 27647813 | 159.458 | 118.846 # |
| 5) T                        | DICAMBA      | 7.402  | 7.081  | 621.3E6  | 316.4E6  | 174.483 | 185.932   |
| 6) T                        | MCPD         | 7.564  | 7.169  | 54210216 | 23201132 | 20.356  | 17.430    |
| 7) T                        | MCPA         | 7.713  | 7.381  | 69113126 | 64547949 | 18.050  | 29.464 #  |
| 8) T                        | DICHLORPROP  | 8.094  | 7.707  | 165.1E6  | 91941224 | 185.168 | 200.146   |
| 9) T                        | 2,4-D        | 8.330  | 8.008  | 197.6E6  | 106.5E6  | 191.545 | 193.678   |
| 10) T                       | Pentachlo... | 8.632  | 8.428  | 2637.9E6 | 1229.7E6 | 205.473 | 217.714   |
| 11) T                       | 2,4,5-TP ... | 9.181  | 8.788  | 1000.9E6 | 509.5E6  | 195.421 | 214.921   |
| 12) T                       | 2,4,5-T      | 9.471  | 9.174  | 976.5E6  | 425.0E6  | 186.470 | 188.012   |
| 13) T                       | 2,4-DB       | 10.026 | 9.682  | 104.9E6  | 61941055 | 124.253 | 186.430 # |
| 14) T                       | DINOSEB      | 11.174 | 10.005 | 742.8E6  | 299.4E6  | 173.255 | 178.063   |
| 15) T                       | Picloram     | 11.026 | 11.014 | 829.0E6  | 549.2E6  | 130.954 | 152.571   |
| 16) T                       | DCPA         | 11.441 | 10.931 | 1138.1E6 | 616.5E6  | 171.760 | 202.314   |
| -----                       |              |        |        |          |          |         |           |

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

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