

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080422\  
 Data File : PS020177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2022 13:51  
 Operator : AJ\MA  
 Sample : N3980-02  
 Misc : LOQ 200 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 02:49:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080322.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 04 02:05:37 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 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     | 7.189  | 6.763  | 712.4E6  | 196.1E6  | 241.581  | 240.580m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.005  | 2.516  | 893.9E6  | 196.0E6  | 184.638  | 180.495   |
| 2) T                        | 3,5-DICHL... | 6.405  | 5.949  | 755.4E6  | 233.8E6  | 194.186  | 185.144   |
| 3) T                        | 4-Nitroph... | 7.041  | 6.399  | 182.0E6  | 85397205 | 131.017  | 173.882 # |
| 5) T                        | DICAMBA      | 7.373  | 6.923  | 2250.6E6 | 664.7E6  | 195.557  | 186.488   |
| 6) T                        | MCPD         | 7.537  | 7.013  | 159.8E6  | 42839277 | 17.223m  | 15.704    |
| 7) T                        | MCPA         | 7.684  | 7.224  | 208.9E6  | 61940046 | 16.217   | 14.714    |
| 8) T                        | DICHLORPROP  | 8.067  | 7.545  | 568.1E6  | 179.5E6  | 198.451  | 191.987   |
| 9) T                        | 2,4-D        | 8.305  | 7.842  | 780.1E6  | 222.1E6  | 259.029m | 189.333 # |
| 10) T                       | Pentachlo... | 8.600  | 8.258  | 8691.4E6 | 2767.0E6 | 222.189  | 216.240   |
| 11) T                       | 2,4,5-TP ... | 9.152  | 8.621  | 3515.0E6 | 1059.3E6 | 206.302  | 198.054   |
| 12) T                       | 2,4,5-T      | 9.442  | 9.000  | 3763.7E6 | 953.7E6  | 207.354  | 187.350   |
| 13) T                       | 2,4-DB       | 9.997  | 9.506  | 645.4E6  | 124.2E6  | 176.852  | 182.538   |
| 14) T                       | DINOSEB      | 11.137 | 9.824  | 3384.7E6 | 731.5E6  | 212.751  | 192.793   |
| 15) T                       | Picloram     | 10.974 | 10.811 | 6338.4E6 | 1392.3E6 | 200.466  | 184.541   |
| 16) T                       | DCPA         | 11.406 | 10.751 | 5416.5E6 | 1378.9E6 | 220.320  | 207.971   |
| -----                       |              |        |        |          |          |          |           |

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

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