

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080422\  
 Data File : PS020179.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2022 14:40  
 Operator : AJ\MA  
 Sample : N3980-01  
 Misc : LOD 150 PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 02:50:19 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     | 7.185  | 6.761  | 1259.7E6 | 361.9E6  | 427.209  | 444.097m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.004  | 2.518  | 648.1E6  | 139.5E6  | 133.860  | 128.474  |
| 2) T                        | 3,5-DICHL... | 6.405  | 5.952  | 550.9E6  | 168.2E6  | 141.626  | 133.210  |
| 3) T                        | 4-Nitroph... | 7.053  | 6.413  | 161.6E6  | 55998349 | 116.375m | 114.021  |
| 5) T                        | DICAMBA      | 7.371  | 6.924  | 1610.6E6 | 468.5E6  | 139.950  | 131.443  |
| 6) T                        | MCPD         | 7.533  | 7.012  | 109.6E6  | 31095801 | 11.816m  | 11.399   |
| 7) T                        | MCPA         | 7.680  | 7.223  | 145.9E6  | 56402993 | 11.331   | 13.398   |
| 8) T                        | DICHLORPROP  | 8.066  | 7.547  | 415.3E6  | 129.3E6  | 145.091  | 138.243  |
| 9) T                        | 2,4-D        | 8.312  | 7.849  | 403.3E6  | 158.4E6  | 133.902m | 135.012  |
| 10) T                       | Pentachlo... | 8.597  | 8.257  | 6333.3E6 | 1993.1E6 | 161.906  | 155.760  |
| 11) T                       | 2,4,5-TP ... | 9.151  | 8.622  | 2551.6E6 | 752.7E6  | 149.759  | 140.731  |
| 12) T                       | 2,4,5-T      | 9.443  | 9.003  | 2749.3E6 | 655.5E6  | 151.465  | 128.777  |
| 13) T                       | 2,4-DB       | 9.997  | 9.508  | 443.4E6  | 87566486 | 121.509  | 128.748  |
| 14) T                       | DINOSEB      | 11.134 | 9.824  | 2545.4E6 | 523.6E6  | 159.996  | 137.988  |
| 15) T                       | Picloram     | 10.978 | 10.815 | 4404.0E6 | 992.2E6  | 139.285  | 131.513  |
| 16) T                       | DCPA         | 11.403 | 10.751 | 4002.3E6 | 993.6E6  | 162.797  | 149.851  |
| -----                       |              |        |        |          |          |          |          |

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

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