

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041919\  
 Data File : PS004161.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2019 13:27  
 Operator : EI\SJ  
 Sample : MDL-HERB-SOIL-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-HERB-SOIL-02

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 02:18:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 2019  
 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     | 11.216 | 10.732 | 238.1E6  | 209.7E6  | 490.613m | 456.692  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.846  | 2.333  | 61573779 | 58533852 | 89.877   | 93.139m  |
| 2) T                        | 3,5-DICHL... | 9.667  | 8.907  | 63607503 | 57939762 | 88.884   | 101.360  |
| 3) T                        | 4-Nitroph... | 11.001 | 9.934  | 6068311  | 17400378 | 24.024m  | 72.560m# |
| 5) T                        | DICAMBA      | 11.515 | 11.008 | 191.1E6  | 165.6E6  | 97.415m  | 100.606m |
| 6) T                        | MCP          | 11.849 | 11.232 | 8327422  | 7462454  | 6.379    | 7.155    |
| 7) T                        | MCPA         | 12.097 | 11.605 | 14278109 | 11655073 | 6.921m   | 6.406m   |
| 8) T                        | DICHLORPROP  | 12.711 | 12.136 | 47008943 | 45404416 | 97.106m  | 106.956m |
| 9) T                        | 2,4-D        | 13.109 | 12.623 | 25704457 | 50092147 | 56.452m  | 97.891 # |
| 10) T                       | Pentachlo... | 13.422 | 13.132 | 742.9E6  | 655.9E6  | 102.426m | 105.609  |
| 11) T                       | 2,4,5-TP ... | 14.305 | 13.765 | 270.3E6  | 244.7E6  | 99.843m  | 101.632  |
| 12) T                       | 2,4,5-T      | 14.726 | 14.336 | 266.5E6  | 220.7E6  | 90.515m  | 95.694m  |
| 13) T                       | 2,4-DB       | 15.478 | 14.988 | 19216626 | 19967574 | 61.707m  | 64.812m  |
| 14) T                       | DINOSEB      | 16.900 | 15.396 | 240.7E6  | 182.2E6  | 96.077m  | 97.480   |
| 15) T                       | Picloram     | 16.723 | 16.640 | 195.8E6  | 274.5E6  | 54.604m  | 80.193 # |
| 16) T                       | DCPA         | 17.248 | 16.568 | 349.4E6  | 325.8E6  | 97.065m  | 102.509  |
| -----                       |              |        |        |          |          |          |          |

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

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