

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
 Data File : PS004339.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 21:59  
 Operator : EI\SJ  
 Sample : MDL-HERB-SOIL-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-HERB-SOIL-03

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 09:17:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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     | 6.024  | 5.713 | 264.6E6  | 208.0E6  | 420.338 | 431.284  |
| Target Compounds            |              |        |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.410  | 2.067 | 71762655 | 61666823 | 91.326  | 92.152   |
| 2) T                        | 3,5-DICHL... | 5.369  | 5.003 | 83663779 | 63050079 | 105.903 | 102.565  |
| 3) T                        | 4-Nitroph... | 5.917  | 5.397 | 19804675 | 23207426 | 79.250  | 93.821   |
| 5) T                        | DICAMBA      | 6.184  | 5.847 | 244.4E6  | 191.7E6  | 102.779 | 102.407  |
| 6) T                        | MCPD         | 6.336  | 5.928 | 12954293 | 11064582 | 7.497   | 8.228    |
| 7) T                        | MCPA         | 6.473  | 6.112 | 22894018 | 20397682 | 8.886   | 10.268   |
| 8) T                        | DICHLORPROP  | 6.837  | 6.409 | 63229512 | 50980382 | 110.481 | 108.336  |
| 9) T                        | 2,4-D        | 7.082  | 6.690 | 61656837 | 56647921 | 96.182m | 107.734  |
| 10) T                       | Pentachlo... | 7.316  | 7.055 | 884.9E6  | 713.6E6  | 103.869 | 106.995  |
| 11) T                       | 2,4,5-TP ... | 7.862  | 7.422 | 314.5E6  | 262.8E6  | 97.539  | 100.038  |
| 12) T                       | 2,4,5-T      | 8.152  | 7.825 | 355.8E6  | 252.4E6  | 104.517 | 112.217  |
| 13) T                       | 2,4-DB       | 8.693  | 8.279 | 30715939 | 25811164 | 91.296m | 94.146m  |
| 14) T                       | DINOSB       | 9.767  | 8.586 | 347.9E6  | 197.1E6  | 115.822 | 100.823  |
| 15) T                       | Picloram     | 9.629  | 9.539 | 296.4E6  | 336.1E6  | 70.032m | 91.902 # |
| 16) T                       | DCPA         | 10.040 | 9.487 | 456.4E6  | 354.8E6  | 104.452 | 107.855  |
| -----                       |              |        |       |          |          |         |          |

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

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