

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081519\  
 Data File : PP030383.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Aug 2019 12:04  
 Operator : SM\AJ  
 Sample : K3591-01  
 Misc : LOD 100 PPB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations  
 APPROVED

Ankita  
 8/16/2019 2:46:15 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 05:20:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081419.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 15 11:48:40 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 10.919 | 11.056 | 198.4E6  | 110.0E6  | 578.887 | 491.014  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.592  | 2.398  | 55155700 | 28226618 | 106.905 | 97.166   |
| 2) T                        | 3,5-DICHL... | 9.348  | 9.193  | 61950272 | 26791343 | 110.324 | 95.810   |
| 3) T                        | 4-Nitroph... | 10.493 | 10.226 | 33289235 | 9268453  | 95.976  | 76.318   |
| 5) T                        | DICAMBA      | 11.224 | 11.347 | 156.8E6  | 84344470 | 108.502 | 96.773   |
| 6) T                        | MCPD         | 11.568 | 11.552 | 4273036  | 1473839  | 5.765   | 3.617m#  |
| 7) T                        | MCPA         | 11.816 | 11.935 | 7304535  | 1912138  | 6.952m  | 11.898m# |
| 8) T                        | DICHLORPROP  | 12.413 | 12.464 | 39401584 | 20489716 | 109.766 | 95.435   |
| 9) T                        | 2,4-D        | 12.773 | 12.951 | 54637904 | 22969183 | 128.875 | 92.105 # |
| 10) T                       | Pentachlo... | 13.117 | 13.490 | 618.4E6  | 346.4E6  | 106.783 | 100.002  |
| 11) T                       | 2,4,5-TP ... | 14.008 | 14.098 | 224.1E6  | 127.7E6  | 106.212 | 96.880   |
| 12) T                       | 2,4,5-T      | 14.404 | 14.642 | 224.5E6  | 114.4E6  | 106.252 | 91.827   |
| 13) T                       | 2,4-DB       | 15.145 | 15.322 | 29913708 | 14457185 | 100.351 | 93.069   |
| 14) T                       | DINOSEB      | 16.593 | 15.720 | 153.2E6  | 88622170 | 106.407 | 97.529   |
| 15) T                       | Picloram     | 16.376 | 17.031 | 302.1E6  | 157.8E6  | 98.471  | 84.963   |
| 16) T                       | DCPA         | 16.945 | 16.925 | 287.6E6  | 169.0E6  | 104.430 | 98.644   |
| -----                       |              |        |        |          |          |         |          |

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

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