

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061421\  
 Data File : PS015572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2021 22:13  
 Operator : DD\AJ  
 Sample : M2589-21MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 18-B7(0-2)MS

Manual Integrations  
 APPROVED

Ankita  
 6/15/2021 2:18:40 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 09:08:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 15 08:41:47 2021  
 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     | 7.227  | 6.780  | 1759.5E6  | 241.0E6  | 632.645  | 447.558m# |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.047  | 2.526  | 1570.0E6  | 280.9E6  | 547.502  | 456.143   |
| 2) T                        | 3,5-DICHL... | 6.439  | 5.967  | 2407.0E6  | 399.2E6  | 631.374  | 492.376   |
| 5) T                        | DICAMBA      | 7.421  | 6.945  | 6269.5E6  | 1104.5E6 | 585.251  | 494.030   |
| 6) T                        | MCP          | 7.590  | 7.041  | 541.0E6   | 100.0E6  | 67.067   | 56.413    |
| 7) T                        | MCPA         | 7.738  | 7.252  | 675.7E6   | 163.9E6  | 60.389   | 61.571    |
| 8) T                        | DICHLORPROP  | 8.115  | 7.566  | 1669.1E6  | 291.2E6  | 640.068  | 528.553   |
| 9) T                        | 2,4-D        | 8.343  | 7.856  | 2093.3E6  | 391.2E6  | 721.918  | 599.907m  |
| 10) T                       | Pentachlo... | 8.656  | 8.286  | 21157.3E6 | 3554.8E6 | 578.002  | 475.702   |
| 11) T                       | 2,4,5-TP ... | 9.206  | 8.647  | 10238.0E6 | 2205.9E6 | 707.632  | 745.969m  |
| 12) T                       | 2,4,5-T      | 9.489  | 9.024  | 9194.8E6  | 1629.4E6 | 648.717  | 553.131   |
| 13) T                       | 2,4-DB       | 10.042 | 9.531  | 1327.6E6  | 204.8E6  | 420.248m | 517.359   |
| 14) T                       | DINOSEB      | 11.204 | 9.859  | 5345.6E6  | 832.3E6  | 570.741  | 462.903   |
| 15) T                       | Picloram     | 11.018 | 10.837 | 9572.7E6  | 1718.4E6 | 498.337  | 414.631   |
| 16) T                       | DCPA         | 11.472 | 10.791 | 9650.4E6  | 1837.8E6 | 463.701  | 407.953   |
| -----                       |              |        |        |           |          |          |           |

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

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