

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103020\  
 Data File : PS013044.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2020 12:48  
 Operator : DD\AJ  
 Sample : L4529-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-T3MS

Manual Integrations  
 APPROVED

Ankita  
 11/2/2020 11:02:06 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 18:04:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 21 02:27:47 2020  
 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 x 0.5 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     | 7.209  | 6.913  | 359.4E6  | 173.9E6  | 401.515m | 433.326   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.028  | 2.619  | 362.7E6  | 252.2E6  | 356.778  | 479.581m# |
| 2) T                        | 3,5-DICHL... | 6.426  | 6.067  | 473.1E6  | 225.0E6  | 382.048  | 357.137   |
| 3) T                        | 4-Nitroph... | 7.043  | 6.526  | 143.1E6  | 84340353 | 342.157m | 362.541   |
| 5) T                        | DICAMBA      | 7.399  | 7.080  | 1305.4E6 | 635.4E6  | 366.607  | 373.374   |
| 6) T                        | MCPD         | 7.564  | 7.171  | 104.4E6  | 48655960 | 39.197   | 36.553    |
| 7) T                        | MCPA         | 7.713  | 7.384  | 142.5E6  | 85658065 | 37.228   | 39.099m   |
| 8) T                        | DICHLORPROP  | 8.090  | 7.705  | 323.0E6  | 168.3E6  | 362.175  | 366.452   |
| 9) T                        | 2,4-D        | 8.321  | 8.002  | 417.7E6  | 227.0E6  | 404.854m | 412.911   |
| 10) T                       | Pentachlo... | 8.629  | 8.427  | 4992.8E6 | 2260.5E6 | 388.901  | 400.213   |
| 11) T                       | 2,4,5-TP ... | 9.177  | 8.787  | 1950.7E6 | 922.7E6  | 380.855  | 389.210   |
| 12) T                       | 2,4,5-T      | 9.463  | 9.169  | 1944.6E6 | 898.6E6  | 371.356  | 397.569   |
| 13) T                       | 2,4-DB       | 10.016 | 9.675  | 210.3E6  | 123.9E6  | 249.135  | 373.063 # |
| 14) T                       | DINOSEB      | 11.171 | 10.005 | 498.6E6  | 242.3E6  | 116.306m | 144.096   |
| 15) T                       | Picloram     | 11.001 | 10.995 | 2318.2E6 | 1315.2E6 | 366.218  | 365.342   |
| 16) T                       | DCPA         | 11.438 | 10.931 | 2259.7E6 | 1282.1E6 | 341.025  | 420.714   |
| -----                       |              |        |        |          |          |          |           |

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

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ClientSampled :  
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