

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030221\  
 Data File : PS014111.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2021 17:55  
 Operator : DD\AJ  
 Sample : M1503-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SEDGWICK-AVEMSD

Manual Integrations  
 APPROVED

Ankita  
 3/3/2021 10:52:05 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 18:22:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021521.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 16 01:39:40 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 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     | 7.204  | 6.902  | 284.6E6  | 113.6E6  | 283.921  | 297.031m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.024  | 2.617  | 402.5E6  | 248.6E6  | 345.379  | 484.492 # |
| 2) T                        | 3,5-DICHL... | 6.422  | 6.060  | 298.4E6  | 122.7E6  | 216.945  | 212.242   |
| 3) T                        | 4-Nitroph... | 7.040  | 6.518  | 155.3E6  | 64305001 | 304.600m | 262.369m  |
| 5) T                        | DICAMBA      | 7.393  | 7.067  | 1083.3E6 | 444.4E6  | 270.125  | 272.635m  |
| 6) T                        | MCPD         | 7.556  | 7.157  | 56839826 | 31826025 | 19.493   | 24.340    |
| 7) T                        | MCPA         | 7.705  | 7.370  | 92390231 | 58700714 | 21.916   | 30.409m#  |
| 8) T                        | DICHLORPROP  | 8.084  | 7.693  | 197.2E6  | 83573312 | 194.989  | 198.265   |
| 9) T                        | 2,4-D        | 8.317  | 7.991  | 322.6E6  | 138.1E6  | 275.965  | 263.281   |
| 10) T                       | Pentachlo... | 8.621  | 8.414  | 1856.8E6 | 749.7E6  | 126.679m | 137.119   |
| 11) T                       | 2,4,5-TP ... | 9.169  | 8.774  | 928.5E6  | 382.0E6  | 159.302  | 169.336   |
| 12) T                       | 2,4,5-T      | 9.458  | 9.157  | 1184.9E6 | 441.3E6  | 198.295  | 202.230   |
| 13) T                       | 2,4-DB       | 10.009 | 9.664  | 104.1E6  | 39216661 | 97.165m  | 133.307 # |
| 14) T                       | DINOSEB      | 11.159 | 9.995  | 135.1E6  | 33426146 | 30.032m  | 21.841m#  |
| 15) T                       | Picloram     | 10.996 | 10.984 | 2394.0E6 | 1013.7E6 | 290.796  | 309.626   |
| 16) T                       | DCPA         | 11.428 | 10.915 | 2247.8E6 | 999.4E6  | 301.928  | 342.922   |
| -----                       |              |        |        |          |          |          |           |

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

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