

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072920\  
 Data File : PS011481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2020 12:57  
 Operator : DD\AJ  
 Sample : L3439-08MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 20200438-3001AMSD

Manual Integrations  
 APPROVED

Ankita  
 7/30/2020 9:50:07 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 15:02:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 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     | 7.225  | 6.918  | 163.4E6  | 91924414 | 168.369 | 163.270    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 3.037  | 2.624  | 419.0E6  | 324.1E6  | 348.151 | 422.126m   |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.069  | 436.1E6  | 260.3E6  | 325.872 | 309.932    |
| 3) T                        | 4-Nitroph... | 7.037  | 6.527  | 12699241 | 81783207 | 28.807  | 249.431 #  |
| 5) T                        | DICAMBA      | 7.416  | 7.086  | 1610.0E6 | 951.1E6  | 415.397 | 415.319    |
| 6) T                        | MCPD         | 7.583  | 7.182  | 189.9E6  | 106.7E6  | 62.707  | 55.904     |
| 7) T                        | MCPA         | 7.732  | 7.417  | 249.4E6  | 53176942 | 58.481  | 18.449m#   |
| 8) T                        | DICHLORPROP  | 8.107  | 7.711  | 405.8E6  | 281.7E6  | 432.820 | 467.963    |
| 9) T                        | 2,4-D        | 8.336  | 8.005  | 516.2E6  | 454.9E6  | 542.767 | 606.809    |
| 10) T                       | Pentachlo... | 8.648  | 8.435  | 2203.9E6 | 1345.0E6 | 166.725 | 192.975    |
| 11) T                       | 2,4,5-TP ... | 9.197  | 8.786  | 2488.7E6 | 3574.4E6 | 469.942 | 1169.138m# |
| 12) T                       | 2,4,5-T      | 9.482  | 9.175  | 2527.3E6 | 1607.9E6 | 500.855 | 530.138    |
| 13) T                       | 2,4-DB       | 10.035 | 9.681  | 277.6E6  | 235.2E6  | 430.679 | 550.283 #  |
| 14) T                       | DINOSEB      | 11.194 | 10.015 | 628.3E6  | 267.7E6  | 162.986 | 124.817    |
| 15) T                       | Picloram     | 11.017 | 10.998 | 2009.5E6 | 1453.1E6 | 318.472 | 332.272    |
| 16) T                       | DCPA         | 11.460 | 10.943 | 2939.5E6 | 1886.9E6 | 456.231 | 498.929    |
| -----                       |              |        |        |          |          |         |            |

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

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