

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072220\  
 Data File : PS011319.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2020 15:56  
 Operator : DD\AJ  
 Sample : L3351-03MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SAMPLE-1BMSD

Manual Integrations  
 APPROVED

Ankita  
 7/23/2020 1:09:25 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 17:25:31 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 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     | 7.225  | 6.917  | 306.9E6  | 156.5E6  | 316.320 | 277.905m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.036  | 2.623  | 229.3E6  | 165.7E6  | 190.554 | 215.838m  |
| 2) T                        | 3,5-DICHL... | 6.439  | 6.069  | 311.7E6  | 193.5E6  | 232.965 | 230.382   |
| 3) T                        | 4-Nitroph... | 7.058  | 6.528  | 37156107 | 21216101 | 84.284  | 64.707    |
| 5) T                        | DICAMBA      | 7.416  | 7.086  | 882.7E6  | 540.7E6  | 227.735 | 236.096   |
| 6) T                        | MCPD         | 7.582  | 7.178  | 65043263 | 39131764 | 21.479  | 20.508    |
| 7) T                        | MCPA         | 7.729  | 7.391  | 95936235 | 83520996 | 22.495  | 28.977 #  |
| 8) T                        | DICHLORPROP  | 8.109  | 7.712  | 212.4E6  | 143.9E6  | 226.563 | 239.108   |
| 9) T                        | 2,4-D        | 8.339  | 8.007  | 253.2E6  | 208.6E6  | 266.268 | 278.305   |
| 10) T                       | Pentachlo... | 8.649  | 8.436  | 3024.6E6 | 1812.1E6 | 228.809 | 259.995   |
| 11) T                       | 2,4,5-TP ... | 9.197  | 8.796  | 1251.7E6 | 778.0E6  | 236.363 | 254.460   |
| 12) T                       | 2,4,5-T      | 9.484  | 9.176  | 1154.7E6 | 759.9E6  | 228.849 | 250.545   |
| 13) T                       | 2,4-DB       | 10.037 | 9.683  | 127.5E6  | 101.3E6  | 197.842 | 236.994   |
| 14) T                       | DINOSEB      | 11.196 | 10.016 | 139.8E6  | 85377557 | 36.270  | 39.804    |
| 15) T                       | Picloram     | 11.019 | 10.998 | 1075.3E6 | 778.3E6  | 170.412 | 177.969   |
| 16) T                       | DCPA         | 11.463 | 10.943 | 1517.0E6 | 1136.7E6 | 235.449 | 300.570 # |
| -----                       |              |        |        |          |          |         |           |

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

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