

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060920\  
 Data File : PS010752.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2020 03:41  
 Operator : DD\AJ  
 Sample : L2941-01MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RBF-TS-001MS

Manual Integrations  
 APPROVED

Sohil  
 6/10/2020 2:24:48 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 06:04:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 29 15:43:50 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     | 7.228  | 6.920  | 163.2E6  | 117.8E6  | 206.331 | 215.923   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.038  | 2.624  | 111.7E6  | 93418150 | 113.637 | 127.595   |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.070  | 212.5E6  | 150.8E6  | 194.369 | 183.939   |
| 3) T                        | 4-Nitroph... | 7.059  | 6.525  | 87313559 | 69832163 | 235.519 | 210.806m  |
| 5) T                        | DICAMBA      | 7.420  | 7.089  | 480.6E6  | 330.2E6  | 152.826 | 146.690m  |
| 6) T                        | MCPD         | 7.585  | 7.181  | 49323659 | 33849597 | 19.966  | 18.165    |
| 7) T                        | MCPA         | 7.734  | 7.392  | 70722481 | 88720053 | 20.230  | 32.645 #  |
| 8) T                        | DICHLORPROP  | 8.113  | 7.715  | 154.5E6  | 116.0E6  | 203.804 | 201.173   |
| 9) T                        | 2,4-D        | 8.341  | 8.009  | 175.8E6  | 157.0E6  | 222.987 | 207.108   |
| 10) T                       | Pentachlo... | 8.653  | 8.440  | 2252.2E6 | 1571.5E6 | 211.157 | 221.198   |
| 11) T                       | 2,4,5-TP ... | 9.203  | 8.800  | 892.1E6  | 615.6E6  | 208.582 | 204.983m  |
| 12) T                       | 2,4,5-T      | 9.488  | 9.179  | 813.3E6  | 610.0E6  | 199.975 | 203.262   |
| 13) T                       | 2,4-DB       | 10.041 | 9.687  | 85275548 | 87750356 | 154.226 | 216.016 # |
| 14) T                       | DINOSEB      | 11.203 | 10.021 | 167.1E6  | 126.0E6  | 51.705  | 58.572    |
| 15) T                       | Picloram     | 11.019 | 11.001 | 603.4E6  | 384.5E6  | 118.202 | 93.196    |
| 16) T                       | DCPA         | 11.469 | 10.950 | 379.8E6  | 288.0E6  | 70.891  | 77.660    |
| -----                       |              |        |        |          |          |         |           |

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

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