

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092520\  
 Data File : PS012500.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2020 15:54  
 Operator : DD\AJ  
 Sample : PB131902BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB131902BS

Manual Integrations  
 APPROVED

Ankita  
 9/28/2020 10:53:57 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 16:55:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 23 04:57:25 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     | 7.215  | 6.912  | 564.8E6  | 275.5E6  | 576.679 | 598.883   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.030  | 2.620  | 603.4E6  | 442.2E6  | 530.991 | 739.271 # |
| 2) T                        | 3,5-DICHL... | 6.429  | 6.065  | 754.2E6  | 366.8E6  | 559.326 | 514.476   |
| 3) T                        | 4-Nitroph... | 7.047  | 6.522  | 256.3E6  | 127.1E6  | 527.063 | 454.895   |
| 5) T                        | DICAMBA      | 7.405  | 7.079  | 1997.2E6 | 1009.3E6 | 517.714 | 529.274   |
| 6) T                        | MCPD         | 7.572  | 7.174  | 168.2E6  | 81864012 | 57.665  | 54.119    |
| 7) T                        | MCPA         | 7.721  | 7.387  | 225.8E6  | 145.9E6  | 54.152  | 60.880m   |
| 8) T                        | DICHLORPROP  | 8.097  | 7.705  | 521.4E6  | 294.4E6  | 538.827 | 570.264   |
| 9) T                        | 2,4-D        | 8.327  | 8.001  | 667.7E6  | 404.5E6  | 588.028 | 645.956   |
| 10) T                       | Pentachlo... | 8.635  | 8.428  | 7951.9E6 | 3639.7E6 | 575.400 | 596.732   |
| 11) T                       | 2,4,5-TP ... | 9.184  | 8.788  | 3194.3E6 | 1529.3E6 | 576.078 | 579.624   |
| 12) T                       | 2,4,5-T      | 9.470  | 9.169  | 3096.5E6 | 1483.9E6 | 550.861 | 577.103   |
| 13) T                       | 2,4-DB       | 10.023 | 9.675  | 355.6E6  | 205.2E6  | 375.801 | 548.065 # |
| 14) T                       | DINOSEB      | 11.181 | 10.006 | 2212.9E6 | 1017.1E6 | 487.392 | 530.988   |
| 15) T                       | Picloram     | 11.007 | 10.993 | 3324.0E6 | 1893.6E6 | 461.657 | 480.432   |
| 16) T                       | DCPA         | 11.447 | 10.933 | 2573.5E6 | 1414.9E6 | 364.357 | 425.493   |
| -----                       |              |        |        |          |          |         |           |

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

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