

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091620\  
 Data File : PS012277.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2020 10:14  
 Operator : DD\AJ  
 Sample : PB131638BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB131638BS

Manual Integrations  
 APPROVED

Ankita  
 9/17/2020 12:02:44 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 10:37:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 15 06:03:04 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     | 7.216  | 6.912  | 510.8E6  | 258.0E6  | 471.268 | 488.981  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.030  | 2.623  | 509.9E6  | 279.7E6  | 415.392 | 420.148  |
| 2) T                        | 3,5-DICHL... | 6.431  | 6.064  | 665.4E6  | 338.2E6  | 453.831 | 418.010m |
| 3) T                        | 4-Nitroph... | 7.048  | 6.522  | 200.6E6  | 108.5E6  | 376.658 | 339.235  |
| 5) T                        | DICAMBA      | 7.406  | 7.079  | 1810.5E6 | 929.5E6  | 430.285 | 430.972  |
| 6) T                        | MCPD         | 7.573  | 7.173  | 157.1E6  | 74600635 | 48.745  | 43.347   |
| 7) T                        | MCPA         | 7.722  | 7.387  | 211.3E6  | 132.3E6  | 45.223  | 47.067   |
| 8) T                        | DICHLORPROP  | 8.098  | 7.705  | 467.0E6  | 268.2E6  | 456.674 | 473.998  |
| 9) T                        | 2,4-D        | 8.328  | 8.000  | 577.5E6  | 354.3E6  | 507.007 | 487.000  |
| 10) T                       | Pentachlo... | 8.637  | 8.428  | 7210.6E6 | 3337.8E6 | 490.210 | 492.821  |
| 11) T                       | 2,4,5-TP ... | 9.186  | 8.787  | 2899.6E6 | 1448.1E6 | 492.670 | 500.346  |
| 12) T                       | 2,4,5-T      | 9.472  | 9.168  | 2844.7E6 | 1341.5E6 | 463.838 | 465.775  |
| 13) T                       | 2,4-DB       | 10.026 | 9.675  | 307.0E6  | 190.4E6  | 401.154 | 468.060  |
| 14) T                       | DINOSEB      | 11.182 | 10.006 | 2143.4E6 | 927.8E6  | 456.435 | 446.735  |
| 15) T                       | Picloram     | 11.011 | 10.996 | 2886.8E6 | 1752.8E6 | 392.066 | 413.450  |
| 16) T                       | DCPA         | 11.449 | 10.933 | 2257.3E6 | 1295.8E6 | 305.017 | 356.500  |
| -----                       |              |        |        |          |          |         |          |

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

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