

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\  
 Data File : PE018933.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jan 2018 16:11  
 Operator : UA/AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_E  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

ugo  
 1/29/2018 2:59:58 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 03:07:41 2018  
 Quant Method : P:\HPCHEM1\ECD\_E\Method\PE012618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jan 27 02:21:44 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Inferno  
 Signal #1 Info : 30M x 0.25mm x 0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1  | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|--------------|--------|--------|---------|---------|---------|----------|
| -----                       |              |        |        |         |         |         |          |
| System Monitoring Compounds |              |        |        |         |         |         |          |
| 4) S                        | 2,4-DCAA     | 10.245 | 10.842 | 96936   | 143637  | 735.747 | 724.191  |
| Target Compounds            |              |        |        |         |         |         |          |
| 1) T                        | Dalapon      | 2.926  | 3.121  | 155366  | 218073  | 683.060 | 669.127  |
| 2) T                        | 3,5-DICHL... | 8.961  | 9.211  | 155279  | 222515  | 690.768 | 691.905m |
| 3) T                        | 4-Nitroph... | 9.313  | 10.077 | 94184   | 114252  | 663.796 | 670.129  |
| 5) T                        | DICAMBA      | 10.352 | 10.996 | 315497  | 483180  | 697.603 | 684.297m |
| 8) T                        | DICHLORPROP  | 11.392 | 11.953 | 93479   | 160262  | 697.249 | 690.604  |
| 9) T                        | 2,4-D        | 11.747 | 12.516 | 113830  | 182712  | 683.906 | 693.515  |
| 10) T                       | Pentachlo... | 12.767 | 13.181 | 1257967 | 2210781 | 708.673 | 694.863  |
| 11) T                       | 2,4,5-TP ... | 12.882 | 13.375 | 455735  | 935725  | 702.885 | 696.857  |
| 12) T                       | 2,4,5-T      | 13.303 | 14.014 | 424911  | 794694  | 711.940 | 699.123  |
| 13) T                       | 2,4-DB       | 13.944 | 14.600 | 51093   | 79346   | 718.913 | 791.898m |
| 14) T                       | DINOSEB      | 14.089 | 14.430 | 347942  | 579937  | 694.944 | 686.348  |
| 15) T                       | Picloram     | 14.913 | 16.267 | 346307  | 741708  | 718.724 | 700.700  |
| 16) T                       | DCPA         | 15.103 | 15.764 | 580301  | 1252621 | 708.144 | 703.443  |
| -----                       |              |        |        |         |         |         |          |

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

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