

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070318\  
 Data File : PS000753.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2018 12:50  
 Operator : UA  
 Sample : PB110766BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB110766BS

Manual Integrations  
 APPROVED

mohammad  
 7/5/2018 3:31:56 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 03 22:54:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 18 00:27:44 2018  
 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     | 11.803 | 11.185 | 216.5E6  | 175.0E6  | 574.766  | 514.100m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.159  | 2.541  | 226.0E6  | 199.2E6  | 441.952  | 456.889  |
| 2) T                        | 3,5-DICHL... | 10.216 | 9.330  | 276.3E6  | 228.9E6  | 511.886m | 497.494  |
| 3) T                        | 4-Nitroph... | 11.400 | 10.333 | 112.5E6  | 103.0E6  | 478.554m | 525.565  |
| 5) T                        | DICAMBA      | 12.121 | 11.475 | 746.0E6  | 663.7E6  | 527.810m | 535.664m |
| 6) T                        | MCPD         | 12.458 | 11.698 | 56617014 | 50499457 | 49.997m  | 52.633m  |
| 7) T                        | MCPA         | 12.709 | 12.075 | 81237833 | 64935060 | 46.218   | 46.886   |
| 8) T                        | DICHLORPROP  | 13.313 | 12.599 | 207.4E6  | 181.1E6  | 551.247  | 562.609  |
| 9) T                        | 2,4-D        | 13.671 | 13.071 | 249.9E6  | 236.8E6  | 522.475  | 557.253  |
| 10) T                       | Pentachlo... | 14.070 | 13.634 | 2838.2E6 | 2607.7E6 | 540.616  | 551.240  |
| 11) T                       | 2,4,5-TP ... | 14.935 | 14.243 | 1128.9E6 | 1063.3E6 | 520.041  | 546.399  |
| 12) T                       | 2,4,5-T      | 15.332 | 14.818 | 1057.8E6 | 844.9E6  | 491.253m | 499.603  |
| 13) T                       | 2,4-DB       | 16.085 | 15.462 | 159.0E6  | 131.9E6  | 540.146m | 532.635m |
| 14) T                       | DINOSEB      | 17.595 | 15.895 | 562.1E6  | 509.9E6  | 377.497m | 390.870m |
| 15) T                       | Picloram     | 17.353 | 17.139 | 1303.4E6 | 1148.9E6 | 446.304  | 460.618  |
| 16) T                       | DCPA         | 17.936 | 17.082 | 942.0E6  | 918.5E6  | 367.604  | 398.316  |
| -----                       |              |        |        |          |          |          |          |

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

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