

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041819\  
 Data File : PS004154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2019 22:18  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

mohammad  
 4/19/2019 1:33:09 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 03:13:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 2019  
 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     | 11.190 | 10.710 | 404.1E6  | 387.8E6  | 832.793  | 844.502  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.826  | 2.312  | 495.8E6  | 465.6E6  | 723.704  | 740.879  |
| 2) T                        | 3,5-DICHL... | 9.622  | 8.873  | 557.4E6  | 442.4E6  | 778.888  | 773.856m |
| 3) T                        | 4-Nitroph... | 10.793 | 9.864  | 183.7E6  | 172.7E6  | 727.058  | 720.192  |
| 5) T                        | DICAMBA      | 11.491 | 10.986 | 1517.7E6 | 1315.9E6 | 773.731m | 799.261m |
| 6) T                        | MCPD         | 11.833 | 11.220 | 108.2E6  | 84604232 | 82.869m  | 81.114   |
| 7) T                        | MCPA         | 12.083 | 11.595 | 165.9E6  | 129.0E6  | 80.432   | 70.918   |
| 8) T                        | DICHLORPROP  | 12.679 | 12.113 | 356.9E6  | 333.3E6  | 737.189m | 785.129  |
| 9) T                        | 2,4-D        | 13.044 | 12.586 | 364.9E6  | 390.7E6  | 801.463m | 763.466m |
| 10) T                       | Pentachlo... | 13.397 | 13.111 | 5902.4E6 | 4974.0E6 | 813.789m | 800.901m |
| 11) T                       | 2,4,5-TP ... | 14.277 | 13.740 | 2152.4E6 | 1923.7E6 | 795.025m | 798.891m |
| 12) T                       | 2,4,5-T      | 14.678 | 14.302 | 2080.1E6 | 1704.6E6 | 706.487m | 738.958m |
| 13) T                       | 2,4-DB       | 15.423 | 14.956 | 225.2E6  | 227.5E6  | 723.301m | 738.434  |
| 14) T                       | DINOSEB      | 16.877 | 15.374 | 1799.1E6 | 1417.9E6 | 718.086m | 758.660m |
| 15) T                       | Picloram     | 16.658 | 16.603 | 3040.9E6 | 2559.9E6 | 847.947  | 747.756m |
| 16) T                       | DCPA         | 17.225 | 16.547 | 2778.7E6 | 2558.5E6 | 771.909m | 804.965m |
| -----                       |              |        |        |          |          |          |          |

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

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