

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040120\  
 Data File : PS009546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2020 23:09  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Sohil  
 4/3/2020 8:59:44 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 02:07:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 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 x 0.5 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     | 7.240  | 6.930  | 477.4E6  | 411.4E6  | 863.051 | 749.134  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.045  | 2.625  | 572.8E6  | 524.9E6  | 734.504 | 666.660m |
| 2) T                        | 3,5-DICHL... | 6.450  | 6.076  | 612.3E6  | 566.7E6  | 811.191 | 696.738m |
| 3) T                        | 4-Nitroph... | 7.069  | 6.532  | 188.8E6  | 218.6E6  | 791.113 | 686.951m |
| 5) T                        | DICAMBA      | 7.433  | 7.100  | 1715.7E6 | 1542.8E6 | 806.193 | 672.079  |
| 6) T                        | MCPD         | 7.604  | 7.199  | 137.5E6  | 131.0E6  | 55.859  | 72.031 # |
| 7) T                        | MCPA         | 7.754  | 7.415  | 191.2E6  | 186.0E6  | 62.789  | 68.940m  |
| 8) T                        | DICHLORPROP  | 8.127  | 7.727  | 415.6E6  | 391.8E6  | 805.899 | 706.123m |
| 9) T                        | 2,4-D        | 8.356  | 8.020  | 428.5E6  | 445.0E6  | 812.704 | 677.023m |
| 10) T                       | Pentachlo... | 8.669  | 8.453  | 5478.6E6 | 4576.0E6 | 779.183 | 602.901m |
| 11) T                       | 2,4,5-TP ... | 9.218  | 8.815  | 2222.7E6 | 2053.4E6 | 810.836 | 688.800  |
| 12) T                       | 2,4,5-T      | 9.502  | 9.194  | 2062.5E6 | 2025.2E6 | 810.797 | 685.997  |
| 13) T                       | 2,4-DB       | 10.056 | 9.701  | 282.1E6  | 279.6E6  | 815.283 | 736.476  |
| 14) T                       | DINOSEB      | 11.221 | 10.037 | 1580.4E6 | 1490.5E6 | 773.126 | 678.589  |
| 15) T                       | Picloram     | 11.034 | 11.016 | 1664.1E6 | 1835.6E6 | 548.300 | 450.771  |
| 16) T                       | DCPA         | 11.486 | 10.967 | 2727.5E6 | 2617.4E6 | 786.872 | 675.801  |
| -----                       |              |        |        |          |          |         |          |

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

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