

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040220\  
 Data File : PS009549.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2020 13:55  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Sohil  
 4/3/2020 3:24:28 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 04:50:53 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 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     | 7.241  | 6.930  | 481.6E6  | 405.7E6  | 870.690  | 738.635  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.044  | 2.627  | 592.9E6  | 557.2E6  | 760.244  | 707.635  |
| 2) T                        | 3,5-DICHL... | 6.450  | 6.076  | 606.2E6  | 558.9E6  | 803.123  | 687.190  |
| 3) T                        | 4-Nitroph... | 7.070  | 6.532  | 196.4E6  | 220.1E6  | 822.925  | 691.751  |
| 5) T                        | DICAMBA      | 7.434  | 7.101  | 1708.7E6 | 1517.0E6 | 802.897  | 660.850  |
| 6) T                        | MCP          | 7.605  | 7.199  | 137.2E6  | 127.9E6  | 55.738   | 70.340 # |
| 7) T                        | MCPA         | 7.755  | 7.415  | 191.0E6  | 183.3E6  | 62.696   | 67.919   |
| 8) T                        | DICHLORPROP  | 8.128  | 7.728  | 413.6E6  | 386.8E6  | 801.886  | 697.225  |
| 9) T                        | 2,4-D        | 8.357  | 8.022  | 426.4E6  | 461.4E6  | 808.758  | 701.952  |
| 10) T                       | Pentachlo... | 8.669  | 8.456  | 5483.9E6 | 4512.9E6 | 779.935m | 594.582  |
| 11) T                       | 2,4,5-TP ... | 9.219  | 8.816  | 2216.0E6 | 2021.3E6 | 808.391  | 678.042  |
| 12) T                       | 2,4,5-T      | 9.503  | 9.195  | 2056.4E6 | 1994.5E6 | 808.378  | 675.605  |
| 13) T                       | 2,4-DB       | 10.056 | 9.702  | 274.7E6  | 271.4E6  | 794.002  | 715.055  |
| 14) T                       | DINOSEB      | 11.222 | 10.037 | 1604.7E6 | 1495.2E6 | 785.018  | 680.720  |
| 15) T                       | Picloram     | 11.036 | 11.017 | 1776.1E6 | 1972.2E6 | 585.216  | 484.305  |
| 16) T                       | DCPA         | 11.486 | 10.968 | 2721.1E6 | 2595.5E6 | 785.019  | 670.155  |
| -----                       |              |        |        |          |          |          |          |

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

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