

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020720\  
 Data File : PS008759.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2020 16:01  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Sohil  
 2/10/2020 1:48:55 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 22:45:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020420.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 05 02:36:36 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     | 7.250  | 6.946  | 1709.5E6  | 747.9E6   | 796.479m | 806.979 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 3.051  | 2.633  | 1840.0E6  | 880.5E6   | 725.482  | 734.133 |
| 2) T                        | 3,5-DICHL... | 6.457  | 6.088  | 2119.2E6  | 1033.9E6  | 750.364  | 751.434 |
| 3) T                        | 4-Nitroph... | 7.079  | 6.546  | 806.6E6   | 420.4E6   | 743.640  | 739.393 |
| 5) T                        | DICAMBA      | 7.444  | 7.117  | 6112.4E6  | 2955.6E6  | 757.812  | 759.526 |
| 6) T                        | MCPD         | 7.615  | 7.215  | 478.2E6   | 227.8E6   | 77.798m  | 77.626  |
| 7) T                        | MCPA         | 7.765  | 7.432  | 643.6E6   | 314.0E6   | 74.920   | 75.245  |
| 8) T                        | DICHLORPROP  | 8.139  | 7.746  | 1495.3E6  | 719.1E6   | 755.787  | 754.764 |
| 9) T                        | 2,4-D        | 8.368  | 8.040  | 1642.4E6  | 871.7E6   | 767.440  | 763.637 |
| 10) T                       | Pentachlo... | 8.682  | 8.474  | 21729.9E6 | 10154.7E6 | 764.361  | 769.931 |
| 11) T                       | 2,4,5-TP ... | 9.233  | 8.835  | 8534.2E6  | 3953.5E6  | 763.483  | 771.382 |
| 12) T                       | 2,4,5-T      | 9.517  | 9.215  | 8399.5E6  | 4015.5E6  | 763.170  | 777.069 |
| 13) T                       | 2,4-DB       | 10.071 | 9.723  | 1243.0E6  | 538.1E6   | 764.181  | 769.496 |
| 14) T                       | DINOSEB      | 11.238 | 10.059 | 6404.9E6  | 2861.4E6  | 758.998  | 779.030 |
| 15) T                       | Picloram     | 11.050 | 11.040 | 10829.4E6 | 5337.1E6  | 715.103  | 707.075 |
| 16) T                       | DCPA         | 11.503 | 10.991 | 10543.0E6 | 4997.0E6  | 752.060  | 768.280 |
| -----                       |              |        |        |           |           |          |         |

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

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