

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081219\  
 Data File : PS006029.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2019 03:20  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Ankita  
 8/14/2019 9:18:45 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:22:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:42:55 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     | 5.564 | 5.285 | 1223.7E6  | 794.3E6  | 843.435  | 798.512  |
| Target Compounds            |              |       |       |           |          |          |          |
| 1) T                        | Dalapon      | 2.098 | 1.798 | 1311.9E6  | 671.6E6  | 707.893m | 532.782m |
| 2) T                        | 3,5-DICHL... | 4.918 | 4.580 | 1556.5E6  | 933.8E6  | 750.438  | 719.776  |
| 3) T                        | 4-Nitroph... | 5.415 | 4.964 | 438.2E6   | 332.2E6  | 728.409  | 670.657  |
| 5) T                        | DICAMBA      | 5.721 | 5.416 | 4720.9E6  | 2789.4E6 | 790.447  | 747.216  |
| 6) T                        | MCPD         | 5.878 | 5.505 | 373.1E6   | 216.7E6  | 80.518   | 76.094   |
| 7) T                        | MCPA         | 6.015 | 5.688 | 510.0E6   | 312.7E6  | 78.151   | 74.283   |
| 8) T                        | DICHLORPROP  | 6.359 | 5.969 | 1124.7E6  | 679.7E6  | 782.122  | 736.035  |
| 9) T                        | 2,4-D        | 6.577 | 6.242 | 1170.3E6  | 780.3E6  | 780.877  | 726.290  |
| 10) T                       | Pentachlo... | 6.842 | 6.615 | 16274.1E6 | 9489.9E6 | 778.437  | 730.951  |
| 11) T                       | 2,4,5-TP ... | 7.378 | 6.978 | 6473.7E6  | 3864.0E6 | 783.559  | 744.888  |
| 12) T                       | 2,4,5-T      | 7.654 | 7.340 | 6582.1E6  | 3453.8E6 | 788.586  | 726.557  |
| 13) T                       | 2,4-DB       | 8.185 | 7.827 | 827.1E6   | 473.2E6  | 783.273  | 729.017  |
| 14) T                       | DINOSEB      | 9.277 | 8.140 | 5166.2E6  | 2767.8E6 | 795.615  | 743.776  |
| 15) T                       | Picloram     | 9.117 | 9.085 | 6485.1E6  | 4121.3E6 | 554.047  | 548.609  |
| 16) T                       | DCPA         | 9.549 | 9.039 | 8037.1E6  | 5051.8E6 | 790.377  | 766.110  |
| -----                       |              |       |       |           |          |          |          |

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

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