

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123119\  
 Data File : PS008292.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jan 2020 02:20  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 141 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

mohammad  
 1/2/2020 12:39:28 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 03:45:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 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     | 5.374 | 5.125 | 1595.8E6  | 667.9E6  | 789.867  | 745.916   |
| Target Compounds            |              |       |       |           |          |          |           |
| 1) T                        | Dalapon      | 1.981 | 1.702 | 1714.4E6  | 710.3E6  | 714.164  | 696.244   |
| 2) T                        | 3,5-DICHL... | 4.760 | 4.437 | 1835.6E6  | 797.3E6  | 738.920  | 684.698   |
| 3) T                        | 4-Nitroph... | 5.230 | 4.818 | 639.6E6   | 339.4E6  | 935.881  | 685.217 # |
| 5) T                        | DICAMBA      | 5.519 | 5.248 | 5310.4E6  | 2396.3E6 | 730.306  | 703.373   |
| 6) T                        | MCPD         | 5.669 | 5.333 | 422.1E6   | 182.3E6  | 77.390   | 70.433    |
| 7) T                        | MCPA         | 5.798 | 5.505 | 590.3E6   | 263.4E6  | 77.190   | 69.230    |
| 8) T                        | DICHLORPROP  | 6.132 | 5.767 | 1328.2E6  | 606.4E6  | 749.643  | 708.410   |
| 9) T                        | 2,4-D        | 6.344 | 6.032 | 1344.9E6  | 719.9E6  | 819.545m | 709.080   |
| 10) T                       | Pentachlo... | 6.596 | 6.389 | 18839.8E6 | 8743.2E6 | 719.324  | 687.045   |
| 11) T                       | 2,4,5-TP ... | 7.129 | 6.751 | 7522.1E6  | 3515.1E6 | 729.265  | 703.450   |
| 12) T                       | 2,4,5-T      | 7.399 | 7.106 | 8260.8E6  | 3381.9E6 | 687.464  | 809.131   |
| 13) T                       | 2,4-DB       | 7.924 | 7.588 | 1032.1E6  | 469.4E6  | 776.768m | 750.410   |
| 14) T                       | DINOSEB      | 9.003 | 7.894 | 6021.4E6  | 2550.8E6 | 621.369  | 681.083   |
| 15) T                       | Picloram     | 8.836 | 8.824 | 10915.5E6 | 5290.6E6 | 872.481  | 810.624   |
| 16) T                       | DCPA         | 9.276 | 8.783 | 9613.9E6  | 4667.0E6 | 708.522  | 699.593   |
| -----                       |              |       |       |           |          |          |           |

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

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