

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081518\  
 Data File : PS001520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2018 03:27  
 Operator : UA  
 Sample : IDOC 4 SOIL  
 Misc : HP  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 IDOC 4 SOIL

Manual Integrations  
 APPROVED

Sohil  
 8/16/2018 12:19:51 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 04:39:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 2018  
 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     | 11.627 | 11.048 | 52527633 | 51850207 | 283.092m | 285.087   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.024  | 2.441  | 67158914 | 65134804 | 283.221m | 285.839   |
| 2) T                        | 3,5-DICHL... | 10.044 | 9.195  | 77309619 | 69824696 | 286.442  | 274.092m  |
| 3) T                        | 4-Nitroph... | 11.221 | 10.194 | 28622485 | 29420043 | 248.700m | 288.604m  |
| 5) T                        | DICAMBA      | 11.943 | 11.333 | 201.6E6  | 184.6E6  | 280.384  | 269.273m  |
| 6) T                        | MCPD         | 12.280 | 11.556 | 24556245 | 18827917 | 48.858m  | 43.391m   |
| 7) T                        | MCPA         | 12.531 | 11.933 | 40909412 | 39602421 | 51.874   | 60.904m   |
| 8) T                        | DICHLORPROP  | 13.135 | 12.459 | 85115487 | 76282201 | 466.285  | 430.615m  |
| 9) T                        | 2,4-D        | 13.493 | 12.930 | 130.0E6  | 120.0E6  | 529.620  | 505.690m  |
| 10) T                       | Pentachlo... | 13.882 | 13.485 | 747.2E6  | 703.6E6  | 265.399  | 255.643   |
| 11) T                       | 2,4,5-TP ... | 14.751 | 14.099 | 420.3E6  | 391.0E6  | 374.465  | 357.623   |
| 12) T                       | 2,4,5-T      | 15.149 | 14.668 | 507.0E6  | 132.6E6  | 455.626  | 143.547 # |
| 13) T                       | 2,4-DB       | 15.900 | 15.315 | 84386435 | 74488125 | 586.164  | 559.378m  |
| 14) T                       | DINOSEB      | 17.399 | 15.745 | 30949014 | 50402396 | 40.295m  | 70.909m#  |
| 15) T                       | Picloram     | 17.159 | 16.927 | 426.2E6  | 255.7E6  | 269.645  | 185.496m# |
| 16) T                       | DCPA         | 17.742 | 16.983 | 225.7E6  | 389.5E6  | 167.141  | 269.665 # |
| -----                       |              |        |        |          |          |          |           |

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

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ClientSampled :  
IDOC 4 SOIL

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