

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081418\  
 Data File : PS001488.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2018 17:55  
 Operator : UA  
 Sample : IDOC 4 SOIL  
 Misc : HP  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 IDOC 4 SOIL

Manual Integrations  
 APPROVED

Sohil  
 8/15/2018 2:58:42 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 09:56:09 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     | 11.606 | 11.028 | 53598108 | 50777300 | 288.861m | 279.188   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.003  | 2.420  | 58052893 | 53250235 | 244.819  | 233.685   |
| 2) T                        | 3,5-DICHL... | 10.024 | 9.175  | 73581783 | 66490868 | 272.630m | 261.005m  |
| 3) T                        | 4-Nitroph... | 11.200 | 10.175 | 29826940 | 35623215 | 259.165m | 349.456 # |
| 5) T                        | DICAMBA      | 11.922 | 11.314 | 199.0E6  | 182.0E6  | 276.751m | 265.517   |
| 6) T                        | MCPD         | 12.258 | 11.535 | 11994617 | 10671963 | 23.865m  | 24.595m   |
| 7) T                        | MCPA         | 12.509 | 11.909 | 16289846 | 18530497 | 20.656   | 28.498m#  |
| 8) T                        | DICHLORPROP  | 13.114 | 12.439 | 56321208 | 51057033 | 308.542m | 288.219   |
| 9) T                        | 2,4-D        | 13.474 | 12.911 | 76250168 | 72230173 | 310.633  | 304.392   |
| 10) T                       | Pentachlo... | 13.862 | 13.465 | 751.6E6  | 722.6E6  | 266.950  | 262.561m  |
| 11) T                       | 2,4,5-TP ... | 14.730 | 14.079 | 297.5E6  | 282.3E6  | 265.032m | 258.141m  |
| 12) T                       | 2,4,5-T      | 15.128 | 14.649 | 296.5E6  | 177.3E6  | 266.487  | 191.949 # |
| 13) T                       | 2,4-DB       | 15.879 | 15.295 | 32071132 | 36713961 | 222.772  | 275.708   |
| 14) T                       | DINOSEB      | 17.378 | 15.725 | 42300460 | 41862386 | 55.074   | 58.894m   |
| 15) T                       | Picloram     | 17.138 | 16.908 | 361.3E6  | 271.9E6  | 228.588  | 197.227   |
| 16) T                       | DCPA         | 17.721 | 16.964 | 229.9E6  | 363.7E6  | 170.287  | 251.786 # |
| -----                       |              |        |        |          |          |          |           |

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

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