

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041719\  
 Data File : PS004101.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2019 13:33  
 Operator : EI\SJ  
 Sample : K2203-10MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SU-01-041519-AMS

Manual Integrations  
 APPROVED

mohammad  
 4/19/2019 1:24:55 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 04:18:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 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     | 11.202 | 10.720 | 192.9E6  | 187.0E6  | 397.527m | 407.098   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.833  | 2.320  | 313.5E6  | 301.2E6  | 457.653m | 479.238   |
| 2) T                        | 3,5-DICHL... | 9.632  | 8.884  | 331.0E6  | 277.3E6  | 462.548m | 485.036m  |
| 5) T                        | DICAMBA      | 11.500 | 10.995 | 957.6E6  | 790.9E6  | 488.192  | 480.379m  |
| 6) T                        | MCPD         | 11.910 | 11.272 | 44976230 | 5840616  | 34.452   | 5.600 #   |
| 7) T                        | MCPA         | 12.089 | 11.602 | 218.7E6  | 108.2E6  | 106.004  | 59.453 #  |
| 8) T                        | DICHLORPROP  | 12.689 | 12.122 | 398.6E6  | 278.2E6  | 823.344  | 655.389   |
| 9) T                        | 2,4-D        | 13.050 | 12.593 | 491.5E6  | 420.4E6  | 1079.375 | 821.575m  |
| 10) T                       | Pentachlo... | 13.406 | 13.120 | 3604.9E6 | 3051.3E6 | 497.016  | 491.310m  |
| 11) T                       | 2,4,5-TP ... | 14.287 | 13.751 | 1998.2E6 | 1743.3E6 | 738.072  | 723.952   |
| 12) T                       | 2,4,5-T      | 14.686 | 14.313 | 2181.5E6 | 712.5E6  | 740.918  | 308.882m# |
| 13) T                       | 2,4-DB       | 15.433 | 14.965 | 292.8E6  | 206.6E6  | 940.190  | 670.600 # |
| 14) T                       | DINOSEB      | 16.887 | 15.385 | 1087.2E6 | 801.6E6  | 433.946  | 428.892m  |
| 15) T                       | Picloram     | 16.674 | 16.617 | 1551.1E6 | 1303.4E6 | 432.512  | 380.735   |
| 16) T                       | DCPA         | 17.235 | 16.558 | 1235.3E6 | 1105.7E6 | 343.169  | 347.880m  |
| -----                       |              |        |        |          |          |          |           |

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

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