

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101719\  
 Data File : PS007211.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2019 21:42  
 Operator : SM\AJ  
 Sample : K5355-04MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 COMP-33MS

Manual Integrations  
 APPROVED

Ankita  
 10/18/2019 11:09:52 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 00:56:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.435 | 5.167 | 572.4E6  | 291.2E6  | 418.217  | 413.987   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.010 | 1.721 | 571.4E6  | 720.0E6  | 341.498  | 791.227m# |
| 2) T                        | 3,5-DICHL... | 4.812 | 4.475 | 395.5E6  | 193.1E6  | 235.376  | 224.448   |
| 3) T                        | 4-Nitroph... | 5.296 | 4.859 | 114.7E6  | 63928011 | 191.067  | 161.886   |
| 5) T                        | DICAMBA      | 5.585 | 5.292 | 1197.6E6 | 619.3E6  | 243.740  | 237.992   |
| 6) T                        | MCPD         | 5.734 | 5.373 | 79227091 | 39826979 | 22.478m  | 20.997m   |
| 7) T                        | MCPA         | 5.865 | 5.548 | 111.2E6  | 80712756 | 21.558   | 27.764 #  |
| 8) T                        | DICHLORPROP  | 6.209 | 5.822 | 274.0E6  | 147.1E6  | 233.750  | 225.829   |
| 9) T                        | 2,4-D        | 6.425 | 6.091 | 350.4E6  | 225.4E6  | 284.300  | 282.512   |
| 10) T                       | Pentachlo... | 6.681 | 6.453 | 3819.2E6 | 2015.9E6 | 213.936  | 209.630   |
| 11) T                       | 2,4,5-TP ... | 7.214 | 6.815 | 1493.9E6 | 822.9E6  | 214.343  | 216.353   |
| 12) T                       | 2,4,5-T      | 7.486 | 7.174 | 1634.6E6 | 812.4E6  | 213.814  | 231.865   |
| 13) T                       | 2,4-DB       | 8.014 | 7.659 | 187.8E6  | 114.7E6  | 196.929m | 244.737m  |
| 14) T                       | DINOSEB      | 9.097 | 7.966 | 284.1E6  | 164.3E6  | 48.828   | 58.533    |
| 15) T                       | Picloram     | 8.931 | 8.902 | 2886.9E6 | 1519.3E6 | 261.561  | 247.438   |
| 16) T                       | DCPA         | 9.367 | 8.860 | 1848.6E6 | 786.0E6  | 206.449  | 156.745   |
| -----                       |              |       |       |          |          |          |           |

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

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Instrument :  
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ClientSampled :  
COMP-33MS

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