

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110222\  
 Data File : PS020999.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2022 13:48  
 Operator : AR\AJ  
 Sample : N5313-02MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 COMPOSITE-SW-QUARTERMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022  
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:19:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 31 10:07:57 2022  
 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 x 0.5 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     | 6.419  | 6.847  | 3911.9E6  | 965.6E6   | 1874.343 | 698.135 #  |
| Target Compounds            |              |        |        |           |           |          |            |
| 1) T                        | Dalapon      | 2.510  | 2.582  | 1990.0E6  | 1979.1E6  | 751.932m | 1088.151 # |
| 2) T                        | 3,5-DICHL... | 5.777  | 6.018  | 2027.0E6  | 1421.8E6  | 661.940  | 696.651    |
| 3) T                        | 4-Nitroph... | 6.246  | 6.455  | 372.3E6   | 202.9E6   | 247.537  | 235.943    |
| 5) T                        | DICAMBA      | 6.555  | 7.015  | 5214.4E6  | 3776.5E6  | 590.213  | 608.122    |
| 6) T                        | MCPD         | 6.714  | 7.122  | 506.3E6   | 317.4E6   | 77.574m  | 66.801     |
| 7) T                        | MCPA         | 6.848  | 7.327  | 535.5E6   | 456.2E6   | 57.073m  | 67.230m    |
| 8) T                        | DICHLORPROP  | 7.155  | 7.649  | 1590.8E6  | 1020.8E6  | 696.900  | 662.949m   |
| 9) T                        | 2,4-D        | 7.355  | 7.929  | 1821.1E6  | 1609.5E6  | 651.599  | 859.363 #  |
| 10) T                       | Pentachlo... | 7.590  | 8.364  | 18249.5E6 | 12470.7E6 | 579.183  | 587.910    |
| 11) T                       | 2,4,5-TP ... | 8.118  | 8.725  | 10374.3E6 | 6908.4E6  | 780.918  | 769.833    |
| 12) T                       | 2,4,5-T      | 8.381  | 9.114  | 8175.9E6  | 5973.3E6  | 614.425  | 692.789    |
| 13) T                       | 2,4-DB       | 8.908  | 9.624  | 4571.9E6  | 4909.0E6  | 1657.114 | 4410.465 # |
| 14) T                       | DINOSEB      | 9.944  | 9.942  | 8758.0E6  | 4879.3E6  | 806.635m | 762.228    |
| 15) T                       | Picloram     | 9.780  | 10.925 | 10219.1E6 | 19451.6E6 | 483.796  | 1533.130 # |
| 16) T                       | DCPA         | 10.212 | 10.870 | 10079.8E6 | 8107.7E6  | 556.976m | 759.301 #  |
| -----                       |              |        |        |           |           |          |            |

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

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