

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122624\  
 Data File : PS028822.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2024 17:29  
 Operator : AR\AJ  
 Sample : P5306-15MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-VSL-14-121224MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/27/2024  
 Supervised By : Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 02:42:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.206  | 7.695  | 1145.7E6  | 465.9E6  | 506.491  | 413.942  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.621  | 2.674  | 927.7E6   | 735.6E6  | 329.353m | 373.687m |
| 2) T                        | 3,5-DICHL... | 6.381  | 6.657  | 1261.5E6  | 512.8E6  | 382.828  | 309.372  |
| 3) T                        | 4-Nitroph... | 7.007  | 7.224  | 69003376  | 34512180 | 45.939   | 41.238m  |
| 5) T                        | DICAMBA      | 7.391  | 7.892  | 4052.3E6  | 2020.2E6 | 410.956  | 367.979  |
| 6) T                        | MCP          | 7.570  | 7.993  | 170.6E6   | 85197335 | 27.400m  | 26.072   |
| 7) T                        | MCPA         | 7.719  | 8.235  | 277.8E6   | 166.7E6  | 31.689   | 35.977   |
| 8) T                        | DICHLORPROP  | 8.096  | 8.605  | 857.3E6   | 389.7E6  | 323.119  | 282.468  |
| 9) T                        | 2,4-D        | 8.325  | 8.933  | 1303.1E6  | 577.0E6  | 457.306  | 399.804  |
| 10) T                       | Pentachlo... | 8.623  | 9.458  | 8952.2E6  | 4153.5E6 | 229.151  | 190.539  |
| 11) T                       | 2,4,5-TP ... | 9.200  | 9.835  | 4130.7E6  | 2118.7E6 | 262.946  | 235.845  |
| 12) T                       | 2,4,5-T      | 9.490  | 10.252 | 5163.6E6  | 2444.1E6 | 317.387m | 280.633m |
| 13) T                       | 2,4-DB       | 10.064 | 10.818 | 581.2E6   | 217.4E6  | 186.184m | 223.862  |
| 14) T                       | DINOSEB      | 11.268 | 11.197 | 987.7E6   | 308.6E6  | 73.480   | 50.101 # |
| 15) T                       | Picloram     | 11.077 | 12.283 | 10143.1E6 | 4079.7E6 | 378.295  | 317.761  |
| 16) T                       | DCPA         | 11.559 | 12.237 | 9156.3E6  | 4937.0E6 | 380.702m | 459.491  |
| -----                       |              |        |        |           |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122624\  
Data File : PS028822.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2024 17:29  
Operator : AR\AJ  
Sample : P5306-15MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 12/27/2024  
Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 02:42:19 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

