

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032822\  
 Data File : PS018801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2022 21:10  
 Operator : AJ\MA  
 Sample : PB143699BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB143699BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/30/2022  
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:11:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031422.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 14 11:41:05 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 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     | 7.225  | 6.809  | 1577.3E6  | 369.2E6  | 554.225  | 524.643 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 3.031  | 2.539  | 1534.2E6  | 376.1E6  | 394.550  | 455.076 |
| 2) T                        | 3,5-DICHL... | 6.435  | 5.982  | 1962.9E6  | 515.0E6  | 509.371  | 492.258 |
| 3) T                        | 4-Nitroph... | 7.053  | 6.420  | 714.6E6   | 194.2E6  | 414.696  | 478.011 |
| 5) T                        | DICAMBA      | 7.418  | 6.976  | 5582.9E6  | 1483.9E6 | 511.878  | 498.189 |
| 6) T                        | MCPD         | 7.588  | 7.072  | 427.9E6   | 114.6E6  | 50.405   | 46.816  |
| 7) T                        | MCPA         | 7.737  | 7.286  | 604.8E6   | 164.8E6  | 50.010   | 47.185  |
| 8) T                        | DICHLORPROP  | 8.113  | 7.599  | 1462.0E6  | 397.5E6  | 530.773  | 502.194 |
| 9) T                        | 2,4-D        | 8.341  | 7.890  | 1768.9E6  | 466.6E6  | 527.922  | 498.522 |
| 10) T                       | Pentachlo... | 8.653  | 8.321  | 20585.5E6 | 5214.4E6 | 568.620  | 530.986 |
| 11) T                       | 2,4,5-TP ... | 9.205  | 8.681  | 8600.1E6  | 2267.2E6 | 565.494  | 519.770 |
| 12) T                       | 2,4,5-T      | 9.489  | 9.059  | 8666.1E6  | 2168.2E6 | 580.111  | 523.437 |
| 13) T                       | 2,4-DB       | 10.041 | 9.566  | 1508.1E6  | 289.2E6  | 551.319  | 509.306 |
| 14) T                       | DINOSEB      | 11.207 | 9.895  | 6289.9E6  | 1540.9E6 | 588.221  | 502.940 |
| 15) T                       | Picloram     | 11.022 | 10.874 | 12567.0E6 | 2783.4E6 | 611.360m | 523.576 |
| 16) T                       | DCPA         | 11.473 | 10.828 | 11142.2E6 | 2822.1E6 | 622.791m | 536.588 |
| -----                       |              |        |        |           |          |          |         |

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

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