

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040623\  
 Data File : PS022606.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2023 17:32  
 Operator : AR\AJ  
 Sample : PB151928BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB151928BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/07/2023  
 Supervised By : Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 08:22:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 2023  
 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     | 6.300  | 6.721  | 1374.7E6  | 1183.1E6  | 562.392  | 574.412   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.409  | 2.480  | 1368.8E6  | 1508.3E6  | 438.927  | 462.176   |
| 2) T                        | 3,5-DICHL... | 5.682  | 5.922  | 1924.0E6  | 1743.0E6  | 516.745  | 546.582   |
| 3) T                        | 4-Nitroph... | 6.155  | 6.356  | 657.6E6   | 731.5E6   | 479.975  | 521.016   |
| 5) T                        | DICAMBA      | 6.433  | 6.876  | 5420.8E6  | 5510.6E6  | 527.304  | 558.604   |
| 6) T                        | MCP          | 6.581  | 6.971  | 385.1E6   | 429.8E6   | 50.654   | 55.210    |
| 7) T                        | MCPA         | 6.703  | 7.181  | 528.3E6   | 567.0E6   | 50.613   | 53.970    |
| 8) T                        | DICHLORPROP  | 7.017  | 7.497  | 1375.3E6  | 1371.6E6  | 518.936  | 550.826   |
| 9) T                        | 2,4-D        | 7.227  | 7.792  | 1704.6E6  | 1605.1E6  | 519.837  | 542.531   |
| 10) T                       | Pentachlo... | 7.436  | 8.203  | 19725.2E6 | 19321.5E6 | 560.611  | 588.634   |
| 11) T                       | 2,4,5-TP ... | 7.966  | 8.568  | 7937.5E6  | 7725.4E6  | 531.024  | 567.131   |
| 12) T                       | 2,4,5-T      | 8.228  | 8.945  | 9100.9E6  | 6825.9E6  | 554.215  | 542.603   |
| 13) T                       | 2,4-DB       | 8.734  | 9.449  | 961.1E6   | 942.5E6   | 318.742m | 561.262 # |
| 14) T                       | DINOSEB      | 9.767  | 9.769  | 7338.3E6  | 5280.5E6  | 566.239  | 550.554   |
| 15) T                       | Picloram     | 9.628  | 10.748 | 9500.6E6  | 9724.9E6  | 382.758  | 484.622 # |
| 16) T                       | DCPA         | 10.035 | 10.692 | 11029.9E6 | 9127.9E6  | 534.751  | 575.450   |
| -----                       |              |        |        |           |           |          |           |

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

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