

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032224\  
 Data File : PS026244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2024 17:18  
 Operator : AR\AJ  
 Sample : PB159734BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB159734BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/25/2024  
 Supervised By : Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 03:08:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031924.M  
 Quant Title : 8080.M  
 QLast Update : Tue Mar 19 15:58:33 2024  
 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     | 7.185  | 7.701  | 1798.1E6  | 527.4E6  | 560.027  | 560.524  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.637  | 2.680  | 2554.5E6  | 948.1E6  | 493.982  | 498.782  |
| 2) T                        | 3,5-DICHL... | 6.364  | 6.667  | 2398.1E6  | 753.7E6  | 512.995m | 523.112  |
| 3) T                        | 4-Nitroph... | 6.983  | 7.232  | 905.8E6   | 242.0E6  | 519.371  | 511.404  |
| 5) T                        | DICAMBA      | 7.370  | 7.897  | 7147.3E6  | 2287.6E6 | 527.384m | 526.871  |
| 6) T                        | MCPD         | 7.552  | 8.001  | 508.4E6   | 167.7E6  | 52.330m  | 52.506   |
| 7) T                        | MCPA         | 7.700  | 8.240  | 694.6E6   | 224.6E6  | 51.182   | 51.731   |
| 8) T                        | DICHLORPROP  | 8.074  | 8.606  | 1839.5E6  | 577.1E6  | 523.823  | 532.838  |
| 9) T                        | 2,4-D        | 8.303  | 8.930  | 1852.5E6  | 526.4E6  | 518.790  | 511.261m |
| 10) T                       | Pentachlo... | 8.599  | 9.450  | 26994.0E6 | 8744.3E6 | 569.375m | 548.201  |
| 11) T                       | 2,4,5-TP ... | 9.176  | 9.825  | 10448.2E6 | 3281.0E6 | 548.803  | 540.928  |
| 12) T                       | 2,4,5-T      | 9.466  | 10.240 | 10499.5E6 | 2912.6E6 | 564.448  | 541.539  |
| 13) T                       | 2,4-DB       | 10.039 | 10.803 | 1280.2E6  | 318.8E6  | 511.705m | 529.372  |
| 14) T                       | DINOSEB      | 11.240 | 11.179 | 7043.1E6  | 2114.2E6 | 539.750m | 550.474m |
| 15) T                       | Picloram     | 11.049 | 12.258 | 11754.9E6 | 2995.9E6 | 515.593m | 491.780m |
| 16) T                       | DCPA         | 11.536 | 12.216 | 13299.1E6 | 3880.1E6 | 551.727m | 554.196  |
| -----                       |              |        |        |           |          |          |          |

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

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