

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041923\  
 Data File : PS022755.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2023 17:34  
 Operator : AR\AJ  
 Sample : 02385-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BU-3-041723MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/20/2023  
 Supervised By : Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 22:19:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 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 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     | 6.485  | 6.861  | 530.3E6  | 168.0E6  | 212.981  | 164.829   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.539  | 2.568  | 646.5E6  | 830.1E6  | 218.891  | 524.393 # |
| 2) T                        | 3,5-DICHL... | 5.837  | 6.025  | 465.7E6  | 193.1E6  | 137.814  | 123.814   |
| 3) T                        | 4-Nitroph... | 6.316  | 6.465  | 490.7E6  | 157.0E6  | 264.435m | 246.926m  |
| 5) T                        | DICAMBA      | 6.634  | 7.029  | 2035.5E6 | 763.0E6  | 185.354  | 165.711   |
| 6) T                        | MCP          | 6.790  | 7.120  | 64304063 | 31415981 | 7.642    | 9.021     |
| 7) T                        | MCPA         | 6.919  | 7.331  | 164.7E6  | 88963315 | 13.875   | 18.399 #  |
| 8) T                        | DICHLORPROP  | 7.246  | 7.652  | 362.3E6  | 134.2E6  | 119.110  | 120.539   |
| 9) T                        | 2,4-D        | 7.447  | 7.940  | 704.2E6  | 244.6E6  | 190.174  | 190.965   |
| 10) T                       | Pentachlo... | 7.682  | 8.373  | 3212.5E6 | 1039.0E6 | 80.318   | 64.773    |
| 11) T                       | 2,4,5-TP ... | 8.219  | 8.733  | 1574.7E6 | 466.2E6  | 85.917   | 74.770    |
| 12) T                       | 2,4,5-T      | 8.479  | 9.109  | 2274.0E6 | 647.0E6  | 121.595  | 109.357   |
| 13) T                       | 2,4-DB       | 8.998  | 9.617  | 408.2E6  | 67564686 | 95.523   | 90.176    |
| 14) T                       | DINOSEB      | 10.070 | 9.947  | 169.3E6  | 68692851 | 11.943   | 15.558 #  |
| 15) T                       | Picloram     | 9.890  | 10.917 | 7102.5E6 | 1854.6E6 | 238.450  | 228.012   |
| 16) T                       | DCPA         | 10.339 | 10.878 | 7537.5E6 | 2076.2E6 | 337.167  | 298.987   |
| -----                       |              |        |        |          |          |          |           |

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

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