

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102422\  
 Data File : PS020856.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 16:40  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022  
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 18:37:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100622.M  
 Quant Title : 8080.M  
 QLast Update : Fri Oct 07 06:09:52 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 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     | 6.415  | 6.857  | 1320.3E6  | 900.3E6   | 699.909 | 672.360  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.508  | 2.581  | 1612.3E6  | 1097.2E6  | 574.805 | 632.129  |
| 2) T                        | 3,5-DICHL... | 5.782  | 6.027  | 1915.2E6  | 1243.8E6  | 637.443 | 620.477  |
| 3) T                        | 4-Nitroph... | 6.250  | 6.463  | 897.5E6   | 505.4E6   | 670.553 | 612.984  |
| 5) T                        | DICAMBA      | 6.561  | 7.026  | 5457.5E6  | 3881.3E6  | 686.452 | 659.443  |
| 6) T                        | MCPD         | 6.720  | 7.126  | 410.3E6   | 284.8E6   | 69.819  | 64.993   |
| 7) T                        | MCPA         | 6.847  | 7.339  | 574.0E6   | 398.5E6   | 67.384  | 65.818   |
| 8) T                        | DICHLORPROP  | 7.162  | 7.653  | 1367.9E6  | 944.5E6   | 681.891 | 651.126  |
| 9) T                        | 2,4-D        | 7.360  | 7.942  | 1686.5E6  | 1134.8E6  | 691.730 | 640.192  |
| 10) T                       | Pentachlo... | 7.598  | 8.379  | 19597.1E6 | 13232.6E6 | 713.719 | 655.085  |
| 11) T                       | 2,4,5-TP ... | 8.125  | 8.740  | 8230.8E6  | 5593.8E6  | 730.082 | 660.205  |
| 12) T                       | 2,4,5-T      | 8.382  | 9.115  | 8117.0E6  | 5298.7E6  | 730.284 | 651.211  |
| 13) T                       | 2,4-DB       | 8.892  | 9.624  | 1683.0E6  | 715.1E6   | 736.816 | 638.270  |
| 14) T                       | DINOSEB      | 9.956  | 9.956  | 6405.3E6  | 3891.9E6  | 782.177 | 642.232  |
| 15) T                       | Picloram     | 9.778  | 10.925 | 12378.6E6 | 7464.1E6  | 743.289 | 633.206  |
| 16) T                       | DCPA         | 10.223 | 10.888 | 11047.1E6 | 6603.1E6  | 794.096 | 642.722m |
| -----                       |              |        |        |           |           |         |          |

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

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