

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022023\  
 Data File : PS022199.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2023 11:23  
 Operator : AR\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/21/2023  
 Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 13:05:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:05:06 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     | 6.307  | 6.732  | 569.3E6  | 530.8E6  | 232.424  | 268.051 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 2.406  | 2.483  | 582.4E6  | 578.9E6  | 181.362  | 176.329 |
| 2) T                        | 3,5-DICHL... | 5.689  | 5.931  | 747.0E6  | 600.3E6  | 199.886  | 192.045 |
| 3) T                        | 4-Nitroph... | 6.185  | 6.380  | 196.4E6  | 241.6E6  | 149.535  | 178.596 |
| 5) T                        | DICAMBA      | 6.436  | 6.884  | 2160.0E6 | 1966.1E6 | 206.606  | 200.816 |
| 6) T                        | MCP          | 6.580  | 6.974  | 135.2E6  | 136.7E6  | 17.233   | 17.447  |
| 7) T                        | MCPA         | 6.701  | 7.183  | 190.6E6  | 191.2E6  | 17.883   | 18.473  |
| 8) T                        | DICHLORPROP  | 7.025  | 7.509  | 581.9E6  | 509.8E6  | 217.498  | 209.204 |
| 9) T                        | 2,4-D        | 7.249  | 7.810  | 702.0E6  | 588.3E6  | 211.698  | 201.381 |
| 10) T                       | Pentachlo... | 7.442  | 8.212  | 8563.7E6 | 7501.2E6 | 234.580  | 231.012 |
| 11) T                       | 2,4,5-TP ... | 7.973  | 8.579  | 3376.6E6 | 2895.8E6 | 219.136  | 214.532 |
| 12) T                       | 2,4,5-T      | 8.242  | 8.958  | 3979.1E6 | 2377.7E6 | 229.999  | 194.219 |
| 13) T                       | 2,4-DB       | 8.749  | 9.463  | 416.6E6  | 288.4E6  | 148.730  | 165.803 |
| 14) T                       | DINOSEB      | 9.777  | 9.779  | 3205.5E6 | 1964.3E6 | 238.795  | 206.055 |
| 15) T                       | Picloram     | 9.639  | 10.761 | 4837.7E6 | 3937.6E6 | 192.468m | 195.379 |
| 16) T                       | DCPA         | 10.045 | 10.703 | 4866.3E6 | 3493.0E6 | 230.898  | 223.618 |
| -----                       |              |        |        |          |          |          |         |

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

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