

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020824\  
 Data File : PS025867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2024 15:04  
 Operator : AR\AJ  
 Sample : P1374-01MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BU-03-020524MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/09/2024  
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 04:28:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 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     | 6.348  | 6.750  | 385.6E6  | 190.9E6  | 273.207  | 271.373m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.464  | 2.516  | 312.8E6  | 143.6E6  | 132.250  | 129.448m |
| 2) T                        | 3,5-DICHL... | 5.724  | 5.945  | 442.7E6  | 206.0E6  | 205.397m | 195.447  |
| 3) T                        | 4-Nitroph... | 6.189  | 6.372  | 170.2E6  | 86428660 | 183.398  | 189.153  |
| 5) T                        | DICAMBA      | 6.487  | 6.909  | 1111.2E6 | 538.3E6  | 184.627m | 177.378  |
| 6) T                        | MCPD         | 6.635  | 7.003  | 61893214 | 35537848 | 17.013m  | 17.371   |
| 7) T                        | MCPA         | 6.757  | 7.207  | 92202157 | 66245744 | 17.126   | 21.264   |
| 8) T                        | DICHLORPROP  | 7.074  | 7.522  | 320.9E6  | 195.7E6  | 204.183  | 245.027  |
| 9) T                        | 2,4-D        | 7.275  | 7.804  | 402.5E6  | 201.7E6  | 226.504  | 236.400  |
| 10) T                       | Pentachlo... | 7.499  | 8.223  | 4459.9E6 | 2148.3E6 | 195.239  | 189.378  |
| 11) T                       | 2,4,5-TP ... | 8.021  | 8.582  | 1753.2E6 | 794.6E6  | 198.554  | 183.832m |
| 12) T                       | 2,4,5-T      | 8.278  | 8.953  | 1735.3E6 | 767.2E6  | 183.314  | 184.535  |
| 13) T                       | 2,4-DB       | 8.795  | 9.458  | 296.0E6  | 110.4E6  | 255.746  | 249.259m |
| 14) T                       | DINOSEB      | 9.830  | 9.780  | 422.1E6  | 207.4E6  | 62.813   | 72.140   |
| 15) T                       | Picloram     | 9.670  | 10.736 | 1374.2E6 | 571.0E6  | 116.845  | 106.181  |
| 16) T                       | DCPA         | 10.097 | 10.701 | 1453.3E6 | 494.0E6  | 123.963  | 99.502   |
| -----                       |              |        |        |          |          |          |          |

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

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Supervised By : Ankita Jodhani 02/09/2024

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