

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060123\  
 Data File : PS023175.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2023 11:19  
 Operator : AR\AJ  
 Sample : 02953-03MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PNNL-RH-524-1MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/02/2023  
 Supervised By : Ankita Jodhani 06/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 03:47:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 10 16:09:19 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     | 6.495  | 6.858  | 1311.9E6 | 169.3E6  | 862.525  | 301.802 # |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.551  | 2.581  | 461.9E6  | 280.5E6  | 285.675  | 324.924   |
| 2) T                        | 3,5-DICHL... | 5.836  | 6.024  | 820.5E6  | 327.5E6  | 408.890  | 386.060   |
| 5) T                        | DICAMBA      | 6.632  | 7.025  | 2465.0E6 | 941.1E6  | 375.381  | 377.727   |
| 6) T                        | MCP          | 6.789  | 7.118  | 182.3E6  | 77271682 | 39.009m  | 43.673m   |
| 7) T                        | MCPA         | 6.918  | 7.328  | 262.9E6  | 122.6E6  | 37.553   | 46.317    |
| 8) T                        | DICHLORPROP  | 7.243  | 7.647  | 748.1E6  | 268.2E6  | 399.160  | 433.398   |
| 9) T                        | 2,4-D        | 7.445  | 7.935  | 960.4E6  | 319.1E6  | 414.989  | 445.977   |
| 10) T                       | Pentachlo... | 7.679  | 8.366  | 9018.6E6 | 2941.9E6 | 336.894  | 317.372   |
| 11) T                       | 2,4,5-TP ... | 8.216  | 8.725  | 4884.8E6 | 1883.0E6 | 418.183  | 528.918 # |
| 12) T                       | 2,4,5-T      | 8.477  | 9.099  | 4929.3E6 | 1315.5E6 | 426.517  | 409.694   |
| 13) T                       | 2,4-DB       | 8.995  | 9.605  | 706.5E6  | 154.2E6  | 301.160  | 401.556 # |
| 14) T                       | DINOSEB      | 10.068 | 9.935  | 2190.8E6 | 666.5E6  | 268.355m | 281.751   |
| 15) T                       | Picloram     | 9.889  | 10.900 | 6098.9E6 | 1350.2E6 | 355.653  | 317.041   |
| 16) T                       | DCPA         | 10.338 | 10.863 | 5852.2E6 | 1583.6E6 | 448.605  | 423.802   |
| -----                       |              |        |        |          |          |          |           |

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

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