

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081524\  
 Data File : PS027449.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2024 13:44  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/16/2024  
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 14:04:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.170  | 7.735  | 1808.3E6  | 1288.9E6  | 718.983  | 693.067  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.596  | 2.685  | 2099.6E6  | 2140.9E6  | 642.479  | 641.636  |
| 2) T                        | 3,5-DICHL... | 6.351  | 6.689  | 2645.2E6  | 1769.3E6  | 664.330  | 645.613  |
| 3) T                        | 4-Nitroph... | 6.968  | 7.263  | 1000.6E6  | 771.5E6   | 661.843  | 616.583  |
| 5) T                        | DICAMBA      | 7.353  | 7.933  | 7443.2E6  | 5963.9E6  | 674.418  | 692.386  |
| 6) T                        | MCPD         | 7.532  | 8.034  | 518.1E6   | 391.3E6   | 68.078   | 68.725   |
| 7) T                        | MCPA         | 7.677  | 8.277  | 658.7E6   | 506.5E6   | 67.985   | 67.046m  |
| 8) T                        | DICHLORPROP  | 8.045  | 8.644  | 1753.8E6  | 1384.9E6  | 662.832m | 662.465m |
| 9) T                        | 2,4-D        | 8.271  | 8.974  | 1832.1E6  | 1548.4E6  | 642.571m | 664.627  |
| 10) T                       | Pentachlo... | 8.562  | 9.501  | 27967.2E6 | 21764.9E6 | 707.509  | 683.847  |
| 11) T                       | 2,4,5-TP ... | 9.135  | 9.875  | 10664.3E6 | 8594.4E6  | 703.137  | 672.959  |
| 12) T                       | 2,4,5-T      | 9.422  | 10.294 | 10320.8E6 | 8504.0E6  | 706.628  | 674.427  |
| 13) T                       | 2,4-DB       | 9.990  | 10.858 | 1456.6E6  | 1048.2E6  | 710.268  | 663.119  |
| 14) T                       | DINOSEB      | 11.177 | 11.237 | 7868.9E6  | 5736.0E6  | 706.033  | 673.460  |
| 15) T                       | Picloram     | 10.994 | 12.328 | 13422.9E6 | 12042.3E6 | 696.196  | 667.492  |
| 16) T                       | DCPA         | 11.475 | 12.278 | 12967.5E6 | 9505.6E6  | 717.836  | 683.545  |
| -----                       |              |        |        |           |           |          |          |

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

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