

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091424\  
 Data File : PS027691.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2024 19:43  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/16/2024  
 Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 01:53:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091224.M  
 Quant Title : 8080.M  
 QLast Update : Sat Sep 14 02:36:56 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 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     | 7.108  | 7.632  | 1920.4E6  | 763.7E6   | 771.985 | 770.574  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.555  | 2.620  | 2723.8E6  | 1104.4E6  | 657.444 | 676.797  |
| 2) T                        | 3,5-DICHL... | 6.298  | 6.603  | 2630.0E6  | 1167.9E6  | 719.995 | 724.732  |
| 3) T                        | 4-Nitroph... | 6.903  | 7.167  | 1187.5E6  | 511.1E6   | 701.356 | 713.000  |
| 5) T                        | DICAMBA      | 7.287  | 7.828  | 7361.5E6  | 3231.3E6  | 728.493 | 733.313  |
| 6) T                        | MCPD         | 7.467  | 7.931  | 497.3E6   | 255.1E6   | 72.146  | 77.708   |
| 7) T                        | MCPA         | 7.613  | 8.171  | 732.5E6   | 381.5E6   | 72.313  | 72.064   |
| 8) T                        | DICHLORPROP  | 7.974  | 8.534  | 1917.4E6  | 824.6E6   | 723.321 | 738.084  |
| 9) T                        | 2,4-D        | 8.196  | 8.860  | 2216.3E6  | 813.2E6   | 723.042 | 729.300  |
| 10) T                       | Pentachlo... | 8.484  | 9.376  | 26852.3E6 | 12583.7E6 | 738.286 | 761.158  |
| 11) T                       | 2,4,5-TP ... | 9.050  | 9.753  | 10887.0E6 | 4626.3E6  | 743.899 | 771.582  |
| 12) T                       | 2,4,5-T      | 9.336  | 10.169 | 11149.4E6 | 3836.5E6  | 744.890 | 733.996  |
| 13) T                       | 2,4-DB       | 9.899  | 10.732 | 1742.0E6  | 462.6E6   | 750.153 | 751.789  |
| 14) T                       | DINOSEB      | 11.078 | 11.107 | 7187.1E6  | 3132.4E6  | 734.807 | 744.814  |
| 15) T                       | Picloram     | 10.894 | 12.189 | 14010.6E6 | 3730.2E6  | 748.920 | 802.645m |
| 16) T                       | DCPA         | 11.377 | 12.142 | 12551.4E6 | 4874.3E6  | 756.229 | 756.271  |
| -----                       |              |        |        |           |           |         |          |

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

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