

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112224\  
 Data File : PS028596.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2024 10:25  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024  
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 20:57:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 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     | 7.232  | 7.732  | 1899.5E6  | 854.9E6   | 743.189m | 661.553 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.633  | 2.696  | 2010.9E6  | 1431.0E6  | 598.588  | 591.325 |
| 2) T                        | 3,5-DICHL... | 6.404  | 6.688  | 2618.9E6  | 1211.6E6  | 701.870  | 627.007 |
| 3) T                        | 4-Nitroph... | 7.031  | 7.259  | 1146.3E6  | 537.2E6   | 674.883  | 622.214 |
| 5) T                        | DICAMBA      | 7.419  | 7.932  | 7850.8E6  | 3741.1E6  | 717.489  | 655.866 |
| 6) T                        | MCPD         | 7.601  | 8.034  | 497.3E6   | 257.9E6   | 70.694   | 59.956m |
| 7) T                        | MCPA         | 7.752  | 8.278  | 689.4E6   | 365.9E6   | 67.560   | 59.085m |
| 8) T                        | DICHLORPROP  | 8.127  | 8.647  | 2095.9E6  | 952.6E6   | 710.147  | 652.178 |
| 9) T                        | 2,4-D        | 8.358  | 8.978  | 2259.2E6  | 1010.7E6  | 706.689  | 645.577 |
| 10) T                       | Pentachlo... | 8.657  | 9.506  | 31931.7E6 | 13915.3E6 | 765.086  | 694.192 |
| 11) T                       | 2,4,5-TP ... | 9.236  | 9.883  | 12603.1E6 | 5712.0E6  | 725.536m | 676.917 |
| 12) T                       | 2,4,5-T      | 9.528  | 10.302 | 12884.1E6 | 5508.7E6  | 724.862  | 657.172 |
| 13) T                       | 2,4-DB       | 10.103 | 10.870 | 1897.6E6  | 651.2E6   | 696.213  | 621.492 |
| 14) T                       | DINOSEB      | 11.314 | 11.249 | 10064.8E6 | 3538.1E6  | 705.920  | 639.981 |
| 15) T                       | Picloram     | 11.122 | 12.342 | 18500.3E6 | 7019.8E6  | 656.978  | 620.172 |
| 16) T                       | DCPA         | 11.607 | 12.292 | 19192.6E6 | 6744.5E6  | 729.387  | 695.418 |
| -----                       |              |        |        |           |           |          |         |

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

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