

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080524\  
 Data File : PS027311.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 00:37  
 Operator : AR\AJ  
 Sample : P3390-03  
 Misc : MDL SOIL 100PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/06/2024  
 Supervised By : Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 08:32:35 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 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     | 7.191  | 7.745  | 1241.3E6 | 865.7E6  | 493.550 | 465.500   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.603  | 2.689  | 287.6E6  | 334.1E6  | 88.010m | 100.120m  |
| 2) T                        | 3,5-DICHL... | 6.370  | 6.699  | 365.1E6  | 248.0E6  | 91.699m | 90.503    |
| 3) T                        | 4-Nitroph... | 6.990  | 7.273  | 114.7E6  | 104.3E6  | 75.870  | 83.324m   |
| 5) T                        | DICAMBA      | 7.373  | 7.944  | 942.0E6  | 767.7E6  | 85.356m | 89.126    |
| 6) T                        | MCPD         | 7.548  | 8.041  | 46926047 | 36387532 | 6.166   | 6.390     |
| 7) T                        | MCPA         | 7.694  | 8.283  | 73087380 | 59477224 | 7.544   | 7.874m    |
| 8) T                        | DICHLORPROP  | 8.068  | 8.656  | 266.5E6  | 222.3E6  | 100.721 | 106.353m  |
| 9) T                        | 2,4-D        | 8.296  | 8.985  | 317.8E6  | 249.3E6  | 111.449 | 106.989   |
| 10) T                       | Pentachlo... | 8.586  | 9.513  | 3716.7E6 | 3038.8E6 | 94.025  | 95.478    |
| 11) T                       | 2,4,5-TP ... | 9.159  | 9.887  | 1450.2E6 | 1222.1E6 | 95.616m | 95.690m   |
| 12) T                       | 2,4,5-T      | 9.447  | 10.306 | 1300.6E6 | 1147.2E6 | 89.046  | 90.979m   |
| 13) T                       | 2,4-DB       | 10.016 | 10.871 | 184.2E6  | 143.2E6  | 89.840m | 90.620    |
| 14) T                       | DINOSEB      | 11.207 | 11.249 | 864.7E6  | 726.3E6  | 77.586m | 85.274    |
| 15) T                       | Picloram     | 11.023 | 12.342 | 1545.3E6 | 1306.1E6 | 80.150  | 72.395    |
| 16) T                       | DCPA         | 11.500 | 12.289 | 1330.3E6 | 1417.5E6 | 73.643  | 101.935m# |
| -----                       |              |        |        |          |          |         |           |

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

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