

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033123\  
 Data File : PS022565.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2023 18:24  
 Operator : AR\AJ  
 Sample : 02105-04MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WV-SOIL2-0327MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/03/2023  
 Supervised By : Ankita Jodhani 04/03/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 22:07:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.294  | 6.719  | 488.6E6  | 477.7E6  | 199.901  | 231.925   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.406  | 2.476  | 317.4E6  | 879.8E6  | 101.767m | 269.596m# |
| 2) T                        | 3,5-DICHL... | 5.682  | 5.923  | 214.6E6  | 176.7E6  | 57.624   | 55.424m   |
| 3) T                        | 4-Nitroph... | 6.152  | 6.354  | 169.2E6  | 166.3E6  | 123.524  | 118.419   |
| 5) T                        | DICAMBA      | 6.431  | 6.875  | 906.2E6  | 728.2E6  | 88.145   | 73.812    |
| 6) T                        | MCP          | 6.577  | 6.966  | 20346325 | 29584923 | 2.676    | 3.801 #   |
| 7) T                        | MCPA         | 6.697  | 7.174  | 78787762 | 89834891 | 7.549m   | 8.551m    |
| 8) T                        | DICHLORPROP  | 7.016  | 7.500  | 130.4E6  | 204.7E6  | 49.187   | 82.206 #  |
| 9) T                        | 2,4-D        | 7.227  | 7.793  | 230.8E6  | 249.1E6  | 70.389   | 84.201    |
| 10) T                       | Pentachlo... | 7.437  | 8.204  | 1841.6E6 | 1685.2E6 | 52.339   | 51.340    |
| 11) T                       | 2,4,5-TP ... | 7.963  | 8.567  | 566.3E6  | 581.2E6  | 37.884   | 42.670    |
| 12) T                       | 2,4,5-T      | 8.228  | 8.947  | 815.5E6  | 596.2E6  | 49.664   | 47.390    |
| 13) T                       | 2,4-DB       | 8.736  | 9.452  | 215.2E6  | 66615789 | 71.372   | 39.669m#  |
| 14) T                       | DINOSEB      | 9.768  | 9.770  | 284.8E6  | 148.7E6  | 21.976   | 15.506 #  |
| 15) T                       | Picloram     | 9.623  | 10.746 | 2678.9E6 | 2386.2E6 | 107.927  | 118.911   |
| 16) T                       | DCPA         | 10.035 | 10.694 | 3611.7E6 | 2503.5E6 | 175.103  | 157.827   |
| -----                       |              |        |        |          |          |          |           |

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

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