

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070822\  
 Data File : PS019913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2022 17:23  
 Operator : AJ\MA  
 Sample : N3622-07MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 20220496A-SIM-C2A-COMPOSITEMS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/11/2022  
 Supervised By :Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 09 01:03:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 27 17:26:48 2022  
 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 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     | 7.191  | 6.775  | 1398.9E6  | 525.0E6  | 539.357 | 646.426m  |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.014  | 2.529  | 1557.3E6  | 379.0E6  | 321.281 | 357.085   |
| 2) T                        | 3,5-DICHL... | 6.406  | 5.958  | 1569.9E6  | 518.5E6  | 458.318 | 405.769m  |
| 3) T                        | 4-Nitroph... | 7.022  | 6.395  | 578.6E6   | 181.1E6  | 543.567 | 418.780   |
| 5) T                        | DICAMBA      | 7.380  | 6.940  | 4390.7E6  | 1544.2E6 | 427.904 | 423.313   |
| 6) T                        | MCPD         | 7.546  | 7.035  | 381.4E6   | 117.2E6  | 47.539  | 40.837    |
| 7) T                        | MCPA         | 7.694  | 7.245  | 532.1E6   | 169.9E6  | 45.413m | 41.969    |
| 8) T                        | DICHLORPROP  | 8.070  | 7.559  | 1103.4E6  | 437.6E6  | 407.552 | 465.141   |
| 9) T                        | 2,4-D        | 8.300  | 7.851  | 1394.4E6  | 537.3E6  | 469.469 | 476.855   |
| 10) T                       | Pentachlo... | 8.606  | 8.276  | 16686.1E6 | 5446.3E6 | 462.053 | 441.099   |
| 11) T                       | 2,4,5-TP ... | 9.155  | 8.637  | 7033.3E6  | 2333.7E6 | 439.702 | 440.350   |
| 12) T                       | 2,4,5-T      | 9.441  | 9.015  | 6871.3E6  | 2085.4E6 | 373.440 | 426.869   |
| 13) T                       | 2,4-DB       | 9.994  | 9.522  | 1138.0E6  | 371.6E6  | 284.391 | 572.191 # |
| 14) T                       | DINOSEB      | 11.144 | 9.846  | 1147.4E6  | 356.2E6  | 70.575  | 99.935 #  |
| 15) T                       | Picloram     | 10.971 | 10.824 | 13413.2E6 | 2711.9E6 | 430.148 | 416.981   |
| 16) T                       | DCPA         | 11.414 | 10.772 | 9883.5E6  | 3033.1E6 | 383.124 | 468.008   |
| -----                       |              |        |        |           |          |         |           |

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

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