

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080320\  
 Data File : PS011598.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2020 02:18  
 Operator : DD\AJ  
 Sample : L3518-42MSD  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-12MSD

Manual Integrations  
 APPROVED

Ankita  
 8/4/2020 12:01:19 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 07:14:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 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     | 7.223  | 6.916  | 714.2E6  | 415.4E6  | 736.080 | 737.888  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.036  | 2.622  | 370.0E6  | 237.0E6  | 307.501 | 308.708m |
| 2) T                        | 3,5-DICHL... | 6.437  | 6.067  | 583.0E6  | 343.7E6  | 435.661 | 409.196m |
| 3) T                        | 4-Nitroph... | 7.054  | 6.524  | 188.1E6  | 125.9E6  | 426.626 | 384.008  |
| 5) T                        | DICAMBA      | 7.414  | 7.085  | 1614.0E6 | 929.3E6  | 416.411 | 405.815  |
| 6) T                        | MCPD         | 7.580  | 7.179  | 130.8E6  | 74024348 | 43.195m | 38.795   |
| 7) T                        | MCPA         | 7.729  | 7.393  | 191.4E6  | 143.7E6  | 44.875  | 49.870   |
| 8) T                        | DICHLORPROP  | 8.106  | 7.711  | 385.5E6  | 246.0E6  | 411.222 | 408.686  |
| 9) T                        | 2,4-D        | 8.335  | 8.004  | 445.6E6  | 341.9E6  | 468.499 | 456.021  |
| 10) T                       | Pentachlo... | 8.646  | 8.434  | 5825.5E6 | 3170.0E6 | 440.704 | 454.824  |
| 11) T                       | 2,4,5-TP ... | 9.194  | 8.794  | 2300.4E6 | 1350.9E6 | 434.391 | 441.862m |
| 12) T                       | 2,4,5-T      | 9.480  | 9.173  | 2176.2E6 | 1314.0E6 | 431.283 | 433.220  |
| 13) T                       | 2,4-DB       | 10.032 | 9.680  | 236.4E6  | 188.4E6  | 366.717 | 440.804  |
| 14) T                       | DINOSEB      | 11.193 | 10.013 | 828.5E6  | 474.8E6  | 214.932 | 221.357  |
| 15) T                       | Picloram     | 11.013 | 10.995 | 2623.5E6 | 1748.1E6 | 415.773 | 399.726  |
| 16) T                       | DCPA         | 11.459 | 10.941 | 2453.1E6 | 1729.2E6 | 380.742 | 457.218  |
| -----                       |              |        |        |          |          |         |          |

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

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