

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040522\  
 Data File : PS018899.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2022 20:18  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/06/2022  
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 01:45:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS033122.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 31 16:06:48 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     | 7.226  | 6.807  | 2464.6E6  | 509.4E6  | 844.195m | 713.532 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 3.029  | 2.534  | 2845.8E6  | 583.2E6  | 622.096  | 628.720 |
| 2) T                        | 3,5-DICHL... | 6.435  | 5.980  | 3162.0E6  | 732.7E6  | 788.200  | 664.507 |
| 3) T                        | 4-Nitroph... | 7.061  | 6.421  | 716.3E6   | 272.2E6  | 627.476  | 640.717 |
| 5) T                        | DICAMBA      | 7.417  | 6.973  | 9427.3E6  | 2163.8E6 | 749.804  | 679.719 |
| 6) T                        | MCPD         | 7.588  | 7.071  | 744.6E6   | 172.7E6  | 72.985   | 67.497  |
| 7) T                        | MCPA         | 7.737  | 7.284  | 1015.8E6  | 239.2E6  | 71.362   | 66.778  |
| 8) T                        | DICHLORPROP  | 8.112  | 7.596  | 2143.7E6  | 555.8E6  | 643.089  | 675.881 |
| 9) T                        | 2,4-D        | 8.343  | 7.889  | 2626.3E6  | 636.0E6  | 657.184  | 688.128 |
| 10) T                       | Pentachlo... | 8.651  | 8.316  | 31492.8E6 | 7218.7E6 | 703.883m | 685.981 |
| 11) T                       | 2,4,5-TP ... | 9.204  | 8.678  | 13987.6E6 | 3175.2E6 | 683.606  | 694.602 |
| 12) T                       | 2,4,5-T      | 9.489  | 9.056  | 13801.5E6 | 2946.6E6 | 673.199  | 707.590 |
| 13) T                       | 2,4-DB       | 10.043 | 9.562  | 2552.3E6  | 392.8E6  | 751.804m | 689.580 |
| 14) T                       | DINOSEB      | 11.203 | 9.889  | 9827.2E6  | 2211.6E6 | 601.922  | 685.802 |
| 15) T                       | Picloram     | 11.025 | 10.872 | 18157.3E6 | 3920.1E6 | 648.984  | 693.302 |
| 16) T                       | DCPA         | 11.470 | 10.821 | 15586.9E6 | 3839.2E6 | 619.269m | 704.367 |
| -----                       |              |        |        |           |          |          |         |

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

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