

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080320\  
 Data File : PS011555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2020 09:28  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Ankita  
 8/4/2020 12:00:26 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 14:04:49 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 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     | 7.224  | 6.917  | 765.4E6  | 433.9E6  | 788.798  | 770.669 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.038  | 2.623  | 827.4E6  | 490.9E6  | 687.574  | 639.409 |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.068  | 992.7E6  | 608.5E6  | 741.807  | 724.587 |
| 3) T                        | 4-Nitroph... | 7.055  | 6.524  | 305.3E6  | 222.8E6  | 692.588  | 679.579 |
| 5) T                        | DICAMBA      | 7.415  | 7.085  | 2934.5E6 | 1691.4E6 | 757.111  | 738.629 |
| 6) T                        | MCPD         | 7.585  | 7.183  | 221.9E6  | 141.5E6  | 73.263   | 74.133  |
| 7) T                        | MCPA         | 7.735  | 7.399  | 315.4E6  | 212.1E6  | 73.953   | 73.594  |
| 8) T                        | DICHLORPROP  | 8.107  | 7.711  | 681.3E6  | 439.0E6  | 726.701  | 729.322 |
| 9) T                        | 2,4-D        | 8.337  | 8.006  | 677.5E6  | 547.3E6  | 712.343  | 730.068 |
| 10) T                       | Pentachlo... | 8.647  | 8.435  | 9897.1E6 | 5033.3E6 | 748.715  | 722.170 |
| 11) T                       | 2,4,5-TP ... | 9.196  | 8.795  | 3918.3E6 | 2267.0E6 | 739.896  | 741.510 |
| 12) T                       | 2,4,5-T      | 9.482  | 9.175  | 3690.3E6 | 2208.2E6 | 731.357  | 728.041 |
| 13) T                       | 2,4-DB       | 10.034 | 9.681  | 435.5E6  | 309.4E6  | 675.615  | 723.685 |
| 14) T                       | DINOSEB      | 11.194 | 10.014 | 2922.9E6 | 1652.0E6 | 758.268  | 770.185 |
| 15) T                       | Picloram     | 11.017 | 10.999 | 3903.8E6 | 2673.8E6 | 618.674  | 611.388 |
| 16) T                       | DCPA         | 11.459 | 10.942 | 4705.7E6 | 2806.6E6 | 730.364m | 742.110 |
| -----                       |              |        |        |          |          |          |         |

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

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