

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071320\  
 Data File : PS011184.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2020 20:51  
 Operator : DD\AJ  
 Sample : PB130136BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB130136BS

Manual Integrations  
 APPROVED

Ankita  
 7/14/2020 11:12:16 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 01:57:29 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     | 7.226  | 6.917  | 472.1E6  | 299.7E6  | 486.571 | 532.320m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.034  | 2.619  | 468.2E6  | 449.3E6  | 389.099 | 585.296 # |
| 2) T                        | 3,5-DICHL... | 6.439  | 6.068  | 630.0E6  | 382.2E6  | 470.814 | 455.064   |
| 3) T                        | 4-Nitroph... | 7.057  | 6.524  | 187.5E6  | 122.2E6  | 425.221 | 372.563   |
| 5) T                        | DICAMBA      | 7.418  | 7.086  | 1723.8E6 | 1034.6E6 | 444.757 | 451.801   |
| 6) T                        | MCPD         | 7.585  | 7.181  | 142.4E6  | 85514972 | 47.030  | 44.817    |
| 7) T                        | MCPA         | 7.734  | 7.395  | 191.1E6  | 146.0E6  | 44.800  | 50.652    |
| 8) T                        | DICHLORPROP  | 8.110  | 7.712  | 438.8E6  | 281.5E6  | 468.077 | 467.659   |
| 9) T                        | 2,4-D        | 8.340  | 8.006  | 497.7E6  | 391.0E6  | 523.315 | 521.545   |
| 10) T                       | Pentachlo... | 8.650  | 8.436  | 6606.3E6 | 3568.9E6 | 499.768 | 512.063   |
| 11) T                       | 2,4,5-TP ... | 9.199  | 8.796  | 2640.7E6 | 1585.3E6 | 498.648 | 518.527m  |
| 12) T                       | 2,4,5-T      | 9.485  | 9.176  | 2408.5E6 | 1501.2E6 | 477.323 | 494.958   |
| 13) T                       | 2,4-DB       | 10.038 | 9.682  | 271.1E6  | 203.2E6  | 420.648 | 475.256   |
| 14) T                       | DINOSEB      | 11.199 | 10.016 | 1601.8E6 | 916.5E6  | 415.536 | 427.279   |
| 15) T                       | Picloram     | 11.019 | 10.999 | 2535.9E6 | 1810.3E6 | 401.901 | 413.950   |
| 16) T                       | DCPA         | 11.465 | 10.944 | 2870.7E6 | 1912.2E6 | 445.559 | 505.626   |
| -----                       |              |        |        |          |          |         |           |

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

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