

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS063020\  
 Data File : PS011000.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2020 15:04  
 Operator : DD\AJ  
 Sample : PB129877BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB129877BS

Manual Integrations  
 APPROVED

Ankita  
 7/1/2020 11:49:51 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 18:26:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 25 02:45:12 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     | 7.229  | 6.920  | 486.4E6  | 320.2E6  | 536.350 | 577.813   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.042  | 2.621  | 380.5E6  | 539.7E6  | 339.824 | 715.397m# |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.070  | 601.0E6  | 388.1E6  | 477.704 | 466.002   |
| 3) T                        | 4-Nitroph... | 7.060  | 6.525  | 151.6E6  | 108.5E6  | 379.754 | 337.781   |
| 5) T                        | DICAMBA      | 7.421  | 7.089  | 1600.2E6 | 1037.0E6 | 438.842 | 456.562   |
| 6) T                        | MCPD         | 7.588  | 7.184  | 140.8E6  | 86793141 | 49.382  | 45.855    |
| 7) T                        | MCPA         | 7.737  | 7.397  | 178.6E6  | 167.3E6  | 44.856  | 60.604 #  |
| 8) T                        | DICHLORPROP  | 8.113  | 7.714  | 411.8E6  | 284.0E6  | 469.546 | 483.655   |
| 9) T                        | 2,4-D        | 8.342  | 8.008  | 467.1E6  | 382.6E6  | 528.268 | 529.375   |
| 10) T                       | Pentachlo... | 8.654  | 8.439  | 6168.4E6 | 3559.2E6 | 496.087 | 511.849   |
| 11) T                       | 2,4,5-TP ... | 9.202  | 8.799  | 2464.8E6 | 1544.5E6 | 496.393 | 513.314m  |
| 12) T                       | 2,4,5-T      | 9.488  | 9.178  | 2196.2E6 | 1465.2E6 | 471.501 | 492.016   |
| 13) T                       | 2,4-DB       | 10.041 | 9.684  | 251.4E6  | 198.9E6  | 422.917 | 484.043   |
| 14) T                       | DINOSEB      | 11.202 | 10.019 | 1640.3E6 | 988.4E6  | 458.007 | 474.720   |
| 15) T                       | Picloram     | 11.022 | 11.000 | 2283.4E6 | 1545.1E6 | 407.307 | 368.809   |
| 16) T                       | DCPA         | 11.468 | 10.947 | 2612.9E6 | 1843.7E6 | 427.402 | 495.042   |
| -----                       |              |        |        |          |          |         |           |

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

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