

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080519\  
 Data File : PS005858.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2019 17:33  
 Operator : SM\AJ  
 Sample : PB121980BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB121980BS

Manual Integrations  
 APPROVED

Ankita  
 8/6/2019 3:29:37 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 05:09:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:42:55 2019  
 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     | 5.554 | 5.274 | 1154.1E6  | 733.8E6  | 795.482  | 737.690   |
| Target Compounds            |              |       |       |           |          |          |           |
| 2) T                        | 3,5-DICHL... | 4.907 | 4.570 | 1047.4E6  | 631.9E6  | 504.963  | 487.060   |
| 3) T                        | 4-Nitroph... | 5.407 | 4.954 | 312.8E6   | 170.0E6  | 519.969  | 343.266 # |
| 5) T                        | DICAMBA      | 5.712 | 5.406 | 2838.1E6  | 1715.6E6 | 475.199  | 459.570   |
| 6) T                        | MCP          | 5.867 | 5.492 | 243.3E6   | 132.1E6  | 52.507   | 46.376    |
| 7) T                        | MCPA         | 6.003 | 5.675 | 322.2E6   | 205.6E6  | 49.378   | 48.844    |
| 8) T                        | DICHLORPROP  | 6.349 | 5.959 | 753.3E6   | 456.7E6  | 523.805  | 494.553m  |
| 9) T                        | 2,4-D        | 6.567 | 6.232 | 637.0E6   | 610.9E6  | 425.011m | 568.610 # |
| 10) T                       | Pentachlo... | 6.833 | 6.605 | 10981.1E6 | 6712.3E6 | 525.258  | 517.014   |
| 11) T                       | 2,4,5-TP ... | 7.369 | 6.968 | 4431.6E6  | 2723.2E6 | 536.390  | 524.973   |
| 12) T                       | 2,4,5-T      | 7.644 | 7.330 | 4297.1E6  | 2351.1E6 | 514.823  | 494.583   |
| 13) T                       | 2,4-DB       | 8.176 | 7.818 | 583.0E6   | 313.1E6  | 552.082  | 482.308   |
| 14) T                       | DINOSEB      | 9.270 | 8.130 | 3374.4E6  | 1826.4E6 | 519.678  | 490.784   |
| 15) T                       | Picloram     | 9.107 | 9.075 | 4533.8E6  | 3006.7E6 | 387.334  | 400.245   |
| 16) T                       | DCPA         | 9.542 | 9.029 | 3522.8E6  | 2018.2E6 | 346.439  | 306.058   |
| -----                       |              |       |       |           |          |          |           |

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

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