

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011222\  
 Data File : PL071953.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2022 16:57  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/13/2022  
 Supervised By : Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 00:13:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 06 10:33:37 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|--------|
| -----                       |                 |        |        |          |          |         |        |
| System Monitoring Compounds |                 |        |        |          |          |         |        |
| 1)                          | SA Tetrachlo... | 4.557  | 5.493  | 22876528 | 63223513 | 49.522  | 51.458 |
| 28)                         | SA Decachlor... | 10.318 | 11.387 | 32321085 | 60162327 | 44.702m | 50.769 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.264  | 6.075  | 31200204 | 92689769 | 50.530  | 53.164 |
| 3)                          | MA gamma-BHC... | 5.687  | 6.471  | 30367988 | 85289030 | 49.889  | 52.726 |
| 4)                          | MA Heptachlor   | 6.093  | 7.117  | 32698082 | 82477121 | 47.897  | 51.471 |
| 5)                          | MB Aldrin       | 6.417  | 7.487  | 31260705 | 80762463 | 49.650  | 52.422 |
| 6)                          | B beta-BHC      | 6.072  | 6.730  | 13566366 | 37524789 | 50.141  | 52.519 |
| 7)                          | B delta-BHC     | 6.330  | 6.996  | 31823068 | 85532456 | 50.889  | 55.717 |
| 8)                          | B Heptachlo...  | 6.995  | 7.955  | 30042854 | 72881590 | 49.250  | 52.157 |
| 9)                          | A Endosulfan I  | 7.397  | 8.360  | 27910745 | 65107853 | 49.283  | 52.566 |
| 10)                         | B gamma-Chl...  | 7.272  | 8.225  | 30495056 | 72473381 | 49.183  | 53.000 |
| 11)                         | B alpha-Chl...  | 7.342  | 8.305  | 30419531 | 70572613 | 49.127  | 53.027 |
| 12)                         | B 4,4'-DDE      | 7.557  | 8.495  | 27824387 | 68616164 | 50.185  | 54.515 |
| 13)                         | MA Dieldrin     | 7.684  | 8.649  | 29620624 | 68565767 | 49.112  | 52.261 |
| 14)                         | MA Endrin       | 7.974  | 8.888  | 25808402 | 54923806 | 48.836  | 53.070 |
| 15)                         | B Endosulfa...  | 8.287  | 9.124  | 28205753 | 60108616 | 48.795  | 53.527 |
| 16)                         | A 4,4'-DDD      | 8.143  | 9.036  | 24091149 | 53365941 | 50.030  | 55.510 |
| 17)                         | MA 4,4'-DDT     | 8.402  | 9.352  | 22062216 | 48766289 | 46.227  | 51.713 |
| 18)                         | B Endrin al...  | 8.475  | 9.259  | 21613595 | 43785385 | 47.631  | 51.597 |
| 19)                         | B Endosulfa...  | 8.707  | 9.497  | 28016652 | 55179445 | 47.914  | 53.116 |
| 20)                         | A Methoxychlor  | 8.999  | 9.840  | 13905238 | 25371344 | 44.928  | 51.524 |
| 21)                         | B Endrin ke...  | 9.225  | 9.994  | 32972210 | 59588595 | 47.579  | 52.803 |
| 22)                         | Mirex           | 9.404  | 10.457 | 28056734 | 43266422 | 46.771m | 50.363 |
| -----                       |                 |        |        |          |          |         |        |

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

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ECD\_L

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PSTDCCC050

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Reviewed By :Abdul Mirza 01/13/2022  
 Supervised By :Ankita Jodhani 01/13/2022

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