

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061923\  
 Data File : PL083563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 22:11  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023  
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 08:58:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 17 12:34:26 2023  
 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... | 3.455 | 2.753 | 102.2E6  | 116.3E6  | 46.260  | 49.920  |
| 28)                         | SA Decachlor... | 8.992 | 7.962 | 91872712 | 112.2E6  | 48.213  | 45.662  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.912 | 3.263 | 147.6E6  | 174.6E6  | 47.396  | 51.713  |
| 3)                          | MA gamma-BHC... | 4.245 | 3.597 | 136.8E6  | 165.1E6  | 47.985  | 51.419  |
| 4)                          | MA Heptachlor   | 4.837 | 3.943 | 126.7E6  | 154.1E6  | 45.813  | 49.783  |
| 5)                          | MB Aldrin       | 5.179 | 4.226 | 125.0E6  | 157.3E6  | 48.114  | 52.247  |
| 6)                          | B beta-BHC      | 4.442 | 3.898 | 62921265 | 75390445 | 48.634m | 50.517  |
| 7)                          | B delta-BHC     | 4.690 | 4.130 | 134.0E6  | 169.4E6  | 48.616  | 52.543  |
| 8)                          | B Heptachlo...  | 5.608 | 4.734 | 116.5E6  | 150.0E6  | 45.905  | 52.271m |
| 9)                          | A Endosulfan I  | 5.992 | 5.108 | 108.7E6  | 140.2E6  | 48.768  | 52.038  |
| 10)                         | B gamma-Chl...  | 5.864 | 4.990 | 117.7E6  | 154.5E6  | 48.924  | 52.211  |
| 11)                         | B alpha-Chl...  | 5.944 | 5.054 | 116.0E6  | 152.9E6  | 48.973  | 51.688  |
| 12)                         | B 4,4'-DDE      | 6.123 | 5.251 | 102.2E6  | 138.9E6  | 50.621  | 54.357  |
| 13)                         | MA Dieldrin     | 6.269 | 5.376 | 108.5E6  | 148.3E6  | 48.324  | 52.898  |
| 14)                         | MA Endrin       | 6.498 | 5.652 | 92747576 | 127.0E6  | 52.552  | 55.004  |
| 15)                         | B Endosulfa...  | 6.718 | 5.949 | 91560874 | 122.3E6  | 49.055  | 51.535  |
| 16)                         | A 4,4'-DDD      | 6.641 | 5.810 | 91395121 | 125.9E6  | 53.528  | 57.106  |
| 17)                         | MA 4,4'-DDT     | 6.956 | 6.064 | 73422419 | 94396257 | 43.609  | 45.212  |
| 18)                         | B Endrin al...  | 6.847 | 6.131 | 72078462 | 94285466 | 48.623m | 49.887  |
| 19)                         | B Endosulfa...  | 7.084 | 6.356 | 95320583 | 124.0E6  | 49.635  | 51.196  |
| 20)                         | A Methoxychlor  | 7.437 | 6.649 | 42299694 | 55229335 | 46.634  | 45.827  |
| 21)                         | B Endrin ke...  | 7.568 | 6.863 | 101.0E6  | 136.8E6  | 47.154  | 48.644  |
| 22)                         | Mirex           | 8.043 | 7.049 | 86611689 | 113.4E6  | 46.405  | 47.118  |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L

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Reviewed By :Abdul Mirza 06/20/2023

Supervised By :Ankita Jodhani 06/20/2023

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