

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112923\  
 Data File : PL086876.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2023 07:44  
 Operator : AR\AJ  
 Sample : 05047-20DL 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PT-PEST-SOILD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023  
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 29 08:18:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 29 06:35:04 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... | 3.337 | 2.610 | 13667395 | 1586014  | 4.275   | 1.744 # |
| 28)                         | SA Decachlor... | 8.841 | 7.759 | 5970498  | 2399775  | 2.236   | 2.177   |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.797 | 3.109 | 345.2E6  | 95685675 | 74.563  | 75.347  |
| 3)                          | MA gamma-BHC... | 4.128 | 3.435 | 208.3E6  | 58345667 | 47.612  | 47.752  |
| 4)                          | MA Heptachlor   | 4.715 | 3.770 | 371.3E6  | 110.3E6  | 93.550  | 94.463  |
| 5)                          | MB Aldrin       | 5.055 | 4.047 | 282.6E6  | 82545823 | 66.955  | 67.630  |
| 6)                          | B beta-BHC      | 4.332 | 3.738 | 69516616 | 19445638 | 37.162  | 36.753  |
| 7)                          | B delta-BHC     | 4.575 | 3.962 | 178.9E6  | 51463580 | 42.147  | 44.069  |
| 8)                          | B Heptachlo...  | 5.485 | 4.552 | 252.4E6  | 78662987 | 71.245  | 69.101  |
| 9)                          | A Endosulfan I  | 5.869 | 4.919 | 71488906 | 26705471 | 19.842  | 18.629  |
| 10)                         | B gamma-Chl...  | 5.743 | 4.803 | 386.9E6  | 119.7E6  | 102.899 | 104.457 |
| 11)                         | B alpha-Chl...  | 5.822 | 4.868 | 253.2E6  | 81456920 | 67.270  | 61.255  |
| 12)                         | B 4,4'-DDE      | 6.007 | 5.067 | 251.6E6  | 78858138 | 83.224  | 85.895  |
| 13)                         | MA Dieldrin     | 6.146 | 5.185 | 80324534 | 24443589 | 23.137  | 22.824  |
| 14)                         | MA Endrin       | 6.375 | 5.459 | 149.5E6  | 49760862 | 58.014  | 59.042  |
| 15)                         | B Endosulfa...  | 6.598 | 5.757 | 142.6E6  | 47718863 | 49.982  | 51.391  |
| 16)                         | A 4,4'-DDD      | 6.526 | 5.624 | 188.0E6  | 62991175 | 80.301  | 81.560  |
| 17)                         | MA 4,4'-DDT     | 6.840 | 5.873 | 67785581 | 22211916 | 26.410  | 27.542  |
| 18)                         | B Endrin al...  | 6.728 | 5.939 | 61446819 | 21206099 | 28.805m | 30.354  |
| 19)                         | B Endosulfa...  | 6.966 | 6.163 | 54716247 | 19145628 | 19.160  | 20.178  |
| 20)                         | A Methoxychlor  | 7.327 | 6.458 | 12178816 | 5134157  | 9.223   | 9.975   |
| 21)                         | B Endrin ke...  | 7.448 | 6.665 | 232.0E6  | 88265670 | 77.598  | 77.325  |

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

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