

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011822\  
 Data File : PL072080.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2022 21:43  
 Operator : AR\AJ  
 Sample : N1154-10MS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 Client Sample ID :  
 20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022  
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 04:29:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 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... | 4.556  | 5.493  | 6173857  | 17961091 | 11.120  | 11.059 |
| 28)                         | SA Decachlor... | 10.318 | 11.386 | 6818689  | 12620935 | 7.675m  | 7.822  |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.263  | 6.074  | 18467142 | 61774353 | 23.883  | 25.602 |
| 3)                          | MA gamma-BHC... | 5.686  | 6.470  | 18592747 | 55788846 | 24.658  | 24.792 |
| 4)                          | MA Heptachlor   | 6.093  | 7.116  | 21080026 | 56906099 | 24.435  | 24.545 |
| 5)                          | MB Aldrin       | 6.416  | 7.486  | 20264808 | 53738767 | 25.663  | 24.303 |
| 6)                          | B beta-BHC      | 6.071  | 6.729  | 8579756  | 25430414 | 25.955  | 25.684 |
| 7)                          | B delta-BHC     | 6.329  | 6.995  | 15240084 | 45168656 | 19.239  | 18.359 |
| 8)                          | B Heptachlo...  | 6.992  | 7.954  | 19275286 | 50078679 | 25.321m | 25.011 |
| 9)                          | A Endosulfan I  | 7.396  | 8.359  | 18196300 | 45373905 | 25.603  | 25.067 |
| 10)                         | B gamma-Chl...  | 7.271  | 8.224  | 19627666 | 49674841 | 24.981  | 24.582 |
| 11)                         | B alpha-Chl...  | 7.340  | 8.304  | 19805714 | 49221594 | 25.246  | 24.824 |
| 12)                         | B 4,4'-DDE      | 7.555  | 8.494  | 17764935 | 46928099 | 24.606  | 24.813 |
| 13)                         | MA Dieldrin     | 7.682  | 8.648  | 19242956 | 47879343 | 25.399  | 24.371 |
| 14)                         | MA Endrin       | 7.973  | 8.887  | 18000266 | 40761031 | 25.690  | 24.584 |
| 15)                         | B Endosulfa...  | 8.286  | 9.123  | 18058062 | 41840336 | 24.287  | 24.398 |
| 16)                         | A 4,4'-DDD      | 8.142  | 9.034  | 14328611 | 34988306 | 24.442  | 24.471 |
| 17)                         | MA 4,4'-DDT     | 8.402  | 9.351  | 15620588 | 36485777 | 23.523  | 23.084 |
| 18)                         | B Endrin al...  | 8.475  | 9.258  | 14162989 | 30826973 | 24.858  | 24.833 |
| 19)                         | B Endosulfa...  | 8.706  | 9.496  | 17747866 | 36448013 | 24.207  | 23.347 |
| 20)                         | A Methoxychlor  | 8.998  | 9.839  | 10259610 | 19501790 | 24.318  | 23.543 |
| 21)                         | B Endrin ke...  | 9.224  | 9.993  | 20434451 | 39125459 | 24.540  | 23.641 |
| 22)                         | Mirex           | 9.406  | 10.456 | 20076509 | 32259355 | 27.186  | 25.853 |
| -----                       |                 |        |        |          |          |         |        |

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

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Supervised By :Ankita Jodhani 01/19/2022

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