

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110922\  
 Data File : PL078958.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2022 13:54  
 Operator : AR\AJ  
 Sample : N5511-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PL-03-110722MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/10/2022  
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 21:03:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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...          | 3.321 | 2.569 | 29862724 | 41648020 | 15.659  | 16.312   |
| 28) SA Decachlor...         | 8.772 | 7.634 | 24369025 | 34719455 | 16.199  | 18.330   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.781 | 3.055 | 112.3E6  | 143.5E6  | 39.116  | 36.341   |
| 3) MA gamma-BHC...          | 4.112 | 3.377 | 126.8E6  | 154.2E6  | 47.465m | 42.899   |
| 4) MA Heptachlor            | 4.684 | 3.703 | 108.2E6  | 141.9E6  | 41.673  | 40.914   |
| 5) MB Aldrin                | 5.023 | 3.974 | 124.9E6  | 139.4E6  | 50.450  | 39.812   |
| 6) B beta-BHC               | 4.328 | 3.676 | 46208334 | 59615358 | 40.112m | 41.548   |
| 7) B delta-BHC              | 4.569 | 3.896 | 101.1E6  | 153.2E6  | 44.382  | 42.069   |
| 8) B Heptachlo...           | 5.456 | 4.470 | 81937578 | 123.9E6  | 38.595  | 41.123   |
| 9) A Endosulfan I           | 5.840 | 4.833 | 91923041 | 89934230 | 43.084  | 31.416 # |
| 10) B gamma-Chl...          | 5.710 | 4.718 | 129.0E6  | 126.1E6  | 57.152  | 41.160 # |
| 11) B alpha-Chl...          | 5.788 | 4.780 | 114.4E6  | 117.8E6  | 49.461  | 39.534   |
| 12) B 4,4'-DDE              | 5.970 | 4.975 | 66382202 | 114.1E6  | 33.169  | 41.918 # |
| 13) MA Dieldrin             | 6.117 | 5.093 | 82055156 | 182.5E6  | 38.050  | 61.595m# |
| 14) MA Endrin               | 6.348 | 5.365 | 75736099 | 123.5E6  | 39.907  | 47.415   |
| 15) B Endosulfa...          | 6.577 | 5.661 | 80620880 | 116.3E6  | 42.971  | 51.110   |
| 16) A 4,4'-DDD              | 6.494 | 5.525 | 84107738 | 97826434 | 50.454  | 44.540   |
| 17) MA 4,4'-DDT             | 6.805 | 5.770 | 70874775 | 99663438 | 39.543  | 45.946m  |
| 18) B Endrin al...          | 6.709 | 5.840 | 63842355 | 74050004 | 43.876  | 39.456   |
| 19) B Endosulfa...          | 6.942 | 6.063 | 76947535 | 101.5E6  | 41.821  | 42.640   |
| 20) A Methoxychlor          | 7.288 | 6.350 | 33121958 | 77423188 | 35.967m | 68.226 # |
| 21) B Endrin ke...          | 7.428 | 6.558 | 76605265 | 110.2E6  | 40.717  | 42.618   |
| 22) Mirex                   | 7.885 | 6.730 | 72843444 | 79052585 | 49.899  | 40.170   |
| -----                       |       |       |          |          |         |          |

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

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