

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052122\  
 Data File : PL074923.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2022 01:50  
 Operator : AR\AJ  
 Sample : N2872-17MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 P022-SS002-0006-01MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/23/2022  
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 13:53:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.646  | 4.649  | 10860856 | 29058066 | 21.391  | 21.171  |
| 28)                         | SA Decachlor... | 11.642 | 10.399 | 7358148  | 17972907 | 16.477  | 17.510  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.230  | 5.352  | 46091634 | 119.6E6  | 67.371  | 71.068  |
| 3)                          | MA gamma-BHC... | 6.628  | 5.772  | 43263942 | 113.5E6  | 67.024  | 68.662  |
| 4)                          | MA Heptachlor   | 7.283  | 6.182  | 43082551 | 108.6E6  | 66.756  | 71.536  |
| 5)                          | MB Aldrin       | 7.657  | 6.507  | 41219653 | 108.7E6  | 66.539  | 72.474  |
| 6)                          | B beta-BHC      | 6.879  | 6.149  | 18905298 | 49418061 | 63.344  | 62.242  |
| 7)                          | B delta-BHC     | 7.150  | 6.411  | 42658358 | 112.3E6  | 68.031  | 71.800  |
| 8)                          | B Heptachlo...  | 8.124  | 7.080  | 37535521 | 96897900 | 65.997  | 69.621  |
| 9)                          | A Endosulfan I  | 8.533  | 7.482  | 36833267 | 88149448 | 63.891  | 70.455  |
| 10)                         | B gamma-Chl...  | 8.393  | 7.357  | 36490299 | 98752621 | 70.546m | 71.259  |
| 11)                         | B alpha-Chl...  | 8.476  | 7.426  | 39777258 | 97077423 | 65.155  | 71.812  |
| 12)                         | B 4,4'-DDE      | 8.662  | 7.638  | 33391271 | 89075974 | 72.130  | 75.700  |
| 13)                         | MA Dieldrin     | 8.823  | 7.767  | 36619449 | 95465794 | 69.671  | 74.939  |
| 14)                         | MA Endrin       | 9.064  | 8.058  | 29942281 | 84859306 | 72.559  | 80.336  |
| 15)                         | B Endosulfa...  | 9.297  | 8.367  | 31823176 | 82405279 | 72.390  | 72.950  |
| 16)                         | A 4,4'-DDD      | 9.203  | 8.221  | 29700522 | 70254526 | 65.691  | 71.314  |
| 17)                         | MA 4,4'-DDT     | 9.522  | 8.480  | 32498805 | 85201133 | 70.706  | 85.157m |
| 18)                         | B Endrin al...  | 9.432  | 8.554  | 28006465 | 63978150 | 79.132  | 80.104m |
| 19)                         | B Endosulfa...  | 9.670  | 8.786  | 30700814 | 81839039 | 67.926  | 75.182  |
| 20)                         | A Methoxychlor  | 10.007 | 9.074  | 16882642 | 44002460 | 68.933  | 75.296m |
| 21)                         | B Endrin ke...  | 10.172 | 9.304  | 33670745 | 83238177 | 65.656  | 74.661  |
| 22)                         | Mirex           | 10.646 | 9.491  | 25083967 | 62840510 | 62.164  | 64.878m |
| -----                       |                 |        |        |          |          |         |         |

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

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Supervised By : Ankita Jodhani 05/23/2022

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