

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121720\  
 Data File : PL063677.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2020 18:31  
 Operator : DD\AJ  
 Sample : L5118-01MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 R-LA-37-2-WCMS

Manual Integrations  
 APPROVED

Ankita  
 12/18/2020 3:20:37 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 01:10:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121620.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 17 09:38:50 2020  
 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... | 3.478 | 4.148 | 45065359 | 72090427 | 22.156 | 22.600  |
| 2)                          | SA Decachlor... | 8.223 | 9.336 | 39855911 | 48179940 | 18.243 | 17.984  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.916 | 4.552 | 180.9E6  | 266.8E6  | 55.579 | 56.859  |
| 3)                          | MA gamma-BHC... | 4.199 | 4.844 | 167.3E6  | 246.8E6  | 55.528 | 56.589m |
| 4)                          | MA Heptachlor   | 4.501 | 5.360 | 176.9E6  | 246.7E6  | 57.144 | 58.429  |
| 5)                          | MB Aldrin       | 4.748 | 5.672 | 164.7E6  | 224.9E6  | 57.410 | 58.696  |
| 6)                          | B beta-BHC      | 4.447 | 5.020 | 74958737 | 114.6E6  | 58.217 | 55.340  |
| 7)                          | B delta-BHC     | 4.651 | 5.244 | 163.4E6  | 228.1E6  | 53.237 | 56.635  |
| 8)                          | B Heptachlo...  | 5.190 | 6.066 | 154.2E6  | 206.7E6  | 56.117 | 56.705  |
| 9)                          | A Endosulfan I  | 5.527 | 6.430 | 146.9E6  | 188.2E6  | 56.733 | 58.300  |
| 10)                         | B gamma-Chl...  | 5.416 | 6.302 | 158.9E6  | 206.9E6  | 57.200 | 57.531  |
| 11)                         | B alpha-Chl...  | 5.475 | 6.375 | 156.4E6  | 201.4E6  | 56.674 | 57.832  |
| 12)                         | B 4,4'-DDE      | 5.640 | 6.530 | 143.8E6  | 188.4E6  | 58.502 | 58.357  |
| 13)                         | MA Dieldrin     | 5.769 | 6.691 | 150.7E6  | 195.1E6  | 57.370 | 56.374  |
| 14)                         | MA Endrin       | 6.024 | 6.913 | 133.7E6  | 144.7E6  | 56.626 | 54.608  |
| 15)                         | B Endosulfa...  | 6.296 | 7.126 | 128.8E6  | 155.9E6  | 53.023 | 53.343  |
| 16)                         | A 4,4'-DDD      | 6.152 | 7.029 | 119.8E6  | 154.8E6  | 58.282 | 57.212  |
| 17)                         | MA 4,4'-DDT     | 6.393 | 7.330 | 119.9E6  | 152.8E6  | 61.750 | 62.860  |
| 18)                         | B Endrin al...  | 6.464 | 7.252 | 102.9E6  | 129.4E6  | 50.297 | 52.554  |
| 19)                         | B Endosulfa...  | 6.676 | 7.476 | 130.8E6  | 161.8E6  | 56.513 | 56.325  |
| 20)                         | A Methoxychlor  | 6.939 | 7.788 | 67088255 | 88304579 | 58.378 | 63.195  |
| 21)                         | B Endrin ke...  | 7.164 | 7.956 | 144.4E6  | 171.6E6  | 53.644 | 57.246  |
| 22)                         | Mirex           | 7.353 | 8.410 | 113.7E6  | 123.0E6  | 57.569 | 56.121  |
| -----                       |                 |       |       |          |          |        |         |

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

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