

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111920\  
 Data File : PL063118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2020 16:48  
 Operator : DD\AJ  
 Sample : L4776-02MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ND-SOILMS

Manual Integrations  
 APPROVED

Ankita  
 11/20/2020 3:37:29 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 04:54:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.410 | 3.950 | 35326483 | 60424529 | 20.538  | 20.562  |
| 28)                         | SA Decachlor... | 8.124 | 8.987 | 40358763 | 48304218 | 25.157  | 23.079  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.842 | 4.336 | 128.9E6  | 236.4E6  | 50.554  | 53.212  |
| 3)                          | MA gamma-BHC... | 4.121 | 4.619 | 115.7E6  | 212.4E6  | 49.959  | 50.874  |
| 4)                          | MA Heptachlor   | 4.418 | 5.124 | 109.6E6  | 202.3E6  | 51.077  | 50.725  |
| 5)                          | MB Aldrin       | 4.662 | 5.427 | 99627567 | 191.3E6  | 52.195  | 52.853  |
| 6)                          | B beta-BHC      | 4.370 | 4.791 | 48319920 | 96139920 | 50.587m | 51.056  |
| 7)                          | B delta-BHC     | 4.572 | 5.004 | 112.3E6  | 187.9E6  | 51.673  | 53.685m |
| 8)                          | B Heptachlo...  | 5.099 | 5.812 | 95346473 | 164.3E6  | 52.256m | 50.742  |
| 9)                          | A Endosulfan I  | 5.434 | 6.167 | 88696260 | 161.2E6  | 53.060m | 51.120  |
| 10)                         | B gamma-Chl...  | 5.326 | 6.046 | 94010140 | 169.9E6  | 52.182  | 50.477  |
| 11)                         | B alpha-Chl...  | 5.382 | 6.118 | 93476818 | 170.7E6  | 51.709m | 50.674  |
| 12)                         | B 4,4'-DDE      | 5.548 | 6.277 | 88445457 | 169.9E6  | 53.459  | 52.726  |
| 13)                         | MA Dieldrin     | 5.677 | 6.424 | 92419278 | 164.5E6  | 52.304  | 51.381  |
| 14)                         | MA Endrin       | 5.931 | 6.640 | 86523903 | 139.5E6  | 52.005  | 49.965m |
| 15)                         | B Endosulfa...  | 6.203 | 6.851 | 81487831 | 136.8E6  | 49.427  | 47.847  |
| 16)                         | A 4,4'-DDD      | 6.060 | 6.766 | 75957923 | 140.3E6  | 53.700  | 54.811  |
| 17)                         | MA 4,4'-DDT     | 6.299 | 7.065 | 71976825 | 129.1E6  | 53.933  | 57.487  |
| 18)                         | B Endrin al...  | 6.371 | 6.973 | 68355293 | 111.0E6  | 47.074  | 48.677m |
| 19)                         | B Endosulfa...  | 6.582 | 7.197 | 86006714 | 133.1E6  | 52.118  | 55.463  |
| 20)                         | A Methoxychlor  | 6.842 | 7.524 | 43973785 | 67231009 | 51.055  | 54.416  |
| 21)                         | B Endrin ke...  | 7.068 | 7.667 | 99112718 | 137.9E6  | 54.971  | 58.178  |
| 22)                         | Mirex           | 7.254 | 8.120 | 78378974 | 95527440 | 55.286  | 56.058  |
| -----                       |                 |       |       |          |          |         |         |

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

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