

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062119\  
 Data File : PL049772.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2019 20:10  
 Operator : SM\AJ  
 Sample : K3470-02MS 5X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SAMPLE-4MS

Manual Integrations  
 APPROVED

Ankita  
 6/24/2019 9:21:46 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 23:16:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 2019  
 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... | 3.323 | 3.935 | 44066538 | 12118854 | 3.907  | 3.958   |
| 28)                         | SA Decachlor... | 7.989 | 8.971 | 40829072 | 12617569 | 3.213  | 3.759   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.750 | 4.323 | 166.5E6  | 38065419 | 8.863  | 8.503   |
| 3)                          | MA gamma-BHC... | 4.026 | 4.606 | 162.1E6  | 36832500 | 9.143  | 8.880   |
| 4)                          | MA Heptachlor   | 4.311 | 5.109 | 164.7E6  | 38871336 | 9.059  | 8.980   |
| 5)                          | MB Aldrin       | 4.549 | 5.412 | 151.7E6  | 34116501 | 8.786  | 8.710   |
| 6)                          | B beta-BHC      | 4.281 | 4.781 | 69766484 | 20401014 | 9.538  | 10.532m |
| 7)                          | B delta-BHC     | 4.474 | 4.995 | 140.0E6  | 34541644 | 7.829  | 8.769   |
| 8)                          | B Heptachlor... | 4.986 | 5.798 | 142.4E6  | 36423057 | 8.846  | 10.018  |
| 9)                          | A Endosulfan I  | 5.316 | 6.154 | 144.4E6  | 32159277 | 9.330  | 9.466   |
| 10)                         | B gamma-Chl...  | 5.208 | 6.032 | 155.0E6  | 32757070 | 9.071  | 8.790   |
| 11)                         | B alpha-Chl...  | 5.264 | 6.104 | 149.6E6  | 33331519 | 9.015  | 9.012   |
| 12)                         | B 4,4'-DDE      | 5.432 | 6.264 | 149.4E6  | 30357657 | 8.970  | 8.748   |
| 13)                         | MA Dieldrin     | 5.556 | 6.410 | 142.5E6  | 31335974 | 8.557  | 8.833   |
| 14)                         | MA Endrin       | 5.808 | 6.627 | 154.3E6  | 27570993 | 9.634  | 8.733   |
| 15)                         | B Endosulfa...  | 6.083 | 6.839 | 134.8E6  | 30401673 | 9.254  | 9.439   |
| 16)                         | A 4,4'-DDD      | 5.941 | 6.754 | 104.6E6  | 24436427 | 8.284m | 9.347m  |
| 17)                         | MA 4,4'-DDT     | 6.175 | 7.052 | 102.1E6  | 25189813 | 7.689m | 8.601   |
| 18)                         | B Endrin al...  | 6.249 | 6.963 | 99268898 | 24857870 | 8.404  | 9.051   |
| 19)                         | B Endosulfa...  | 6.461 | 7.186 | 110.3E6  | 28694690 | 8.504  | 9.534   |
| 20)                         | A Methoxychlor  | 6.722 | 7.513 | 54035930 | 15981278 | 8.290  | 9.588   |
| 21)                         | B Endrin ke...  | 6.943 | 7.655 | 114.8E6  | 30741373 | 8.166  | 9.865   |
| 22)                         | Mirex           | 7.117 | 8.105 | 92562246 | 25919968 | 8.955  | 10.250  |
| -----                       |                 |       |       |          |          |        |         |

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

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