

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123119\  
 Data File : PL055442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Dec 2019 19:39  
 Operator : SG\AJ  
 Sample : K6472-07  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 K309-WC-01

Manual Integrations  
 APPROVED

mohammad  
 1/2/2020 12:37:06 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 02:53:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 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... | 3.535 | 4.049 | 206.8E6  | 60834366 | 19.661 | 23.024  |
| 28)                         | SA Decachlor... | 8.315 | 9.152 | 162.9E6  | 41168096 | 17.561 | 18.649  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.979 | 4.439 | 7887877  | 514429   | 0.453  | 0.140 # |
| 3)                          | MA gamma-BHC... | 4.264 | 4.725 | 1431953  | 1055788  | 0.087m | 0.309 # |
| 4)                          | MA Heptachlor   | 4.568 | 5.236 | 8743143  | 1485981  | 0.535m | 0.472   |
| 5)                          | MB Aldrin       | 4.820 | 5.541 | 10189944 | 2882337  | 0.667  | 1.001 # |
| 6)                          | B beta-BHC      | 4.514 | 4.898 | 2930778  | 1230073  | 0.427m | 0.749 # |
| 8)                          | B Heptachlo...  | 5.265 | 5.921 | 7129410  | 1271565  | 0.499  | 0.499   |
| 9)                          | A Endosulfan I  | 5.608 | 6.285 | 3294318  | 1275092  | 0.249  | 0.515 # |
| 10)                         | B gamma-Chl...  | 5.492 | 6.161 | 8436777  | 1434860  | 0.579m | 0.541m  |
| 11)                         | B alpha-Chl...  | 5.551 | 6.236 | 9571127  | 1546869  | 0.680  | 0.590   |
| 12)                         | B 4,4'-DDE      | 5.713 | 6.393 | 4691905  | 1012494  | 0.352m | 0.415   |
| 13)                         | MA Dieldrin     | 5.850 | 6.544 | 2976877  | 833601   | 0.213m | 0.327 # |
| 14)                         | MA Endrin       | 6.110 | 6.763 | 11953300 | 570121   | 0.940  | 0.266 # |
| 16)                         | A 4,4'-DDD      | 6.231 | 6.885 | 4001672  | 1255211  | 0.417  | 0.660 # |
| 17)                         | MA 4,4'-DDT     | 6.466 | 7.184 | 4034011  | 605001   | 0.401m | 0.308   |
| 18)                         | B Endrin al...  | 6.550 | 7.097 | 5795200  | 740410   | 0.595m | 0.384 # |
| 19)                         | B Endosulfa...  | 6.765 | 7.321 | 5617356  | 740673   | 0.558  | 0.355 # |
| 21)                         | B Endrin ke...  | 7.260 | 7.797 | 1103595  | 608610   | 0.105m | 0.273 # |
| 22)                         | Mirex           | 7.456 | 8.255 | 1235203  | 532732   | 0.162m | 0.321 # |
| -----                       |                 |       |       |          |          |        |         |

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

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ClientSampled :  
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