

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012021\  
 Data File : PL064248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2021 13:07  
 Operator : AR\AJ  
 Sample : M1169-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-DMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 14:45:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 18 13:25:12 2021  
 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... | 3.434 | 4.107 | 66425956 | 59131507 | 22.153 | 23.130 |
| 28)                         | SA Decachlor... | 8.168 | 9.269 | 42887063 | 37778835 | 14.052 | 15.918 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.868 | 4.509 | 290.8E6  | 214.9E6  | 58.457 | 58.814 |
| 3)                          | MA gamma-BHC... | 4.148 | 4.801 | 291.5E6  | 203.4E6  | 62.872 | 57.748 |
| 4)                          | MA Heptachlor   | 4.447 | 5.313 | 257.5E6  | 211.1E6  | 58.762 | 58.786 |
| 5)                          | MB Aldrin       | 4.693 | 5.624 | 237.1E6  | 179.0E6  | 59.160 | 57.668 |
| 6)                          | B beta-BHC      | 4.397 | 4.977 | 106.3E6  | 82405347 | 57.560 | 51.237 |
| 7)                          | B delta-BHC     | 4.599 | 5.198 | 166.8E6  | 113.8E6  | 36.029 | 35.856 |
| 8)                          | B Heptachlo...  | 5.134 | 6.018 | 229.5E6  | 140.2E6  | 60.558 | 53.818 |
| 9)                          | A Endosulfan I  | 5.471 | 6.380 | 202.2E6  | 139.8E6  | 57.257 | 50.998 |
| 10)                         | B gamma-Chl...  | 5.360 | 6.253 | 233.2E6  | 158.0E6  | 60.197 | 52.574 |
| 11)                         | B alpha-Chl...  | 5.418 | 6.326 | 220.4E6  | 163.3E6  | 57.611 | 53.647 |
| 12)                         | B 4,4'-DDE      | 5.585 | 6.483 | 324.0E6  | 239.4E6  | 91.957 | 89.877 |
| 13)                         | MA Dieldrin     | 5.712 | 6.641 | 219.5E6  | 153.5E6  | 59.023 | 54.596 |
| 14)                         | MA Endrin       | 5.967 | 6.863 | 215.9E6  | 132.1E6  | 62.190 | 57.848 |
| 15)                         | B Endosulfa...  | 6.239 | 7.076 | 186.9E6  | 125.0E6  | 55.138 | 49.492 |
| 16)                         | A 4,4'-DDD      | 6.098 | 6.981 | 158.7E6  | 125.8E6  | 54.429 | 56.739 |
| 17)                         | MA 4,4'-DDT     | 6.338 | 7.282 | 262.5E6  | 184.0E6  | 87.926 | 81.235 |
| 18)                         | B Endrin al...  | 6.408 | 7.202 | 143.2E6  | 97938678 | 49.914 | 45.172 |
| 19)                         | B Endosulfa...  | 6.620 | 7.425 | 160.2E6  | 110.2E6  | 47.229 | 44.614 |
| 20)                         | A Methoxychlor  | 6.886 | 7.741 | 84624590 | 69827675 | 50.639 | 51.680 |
| 21)                         | B Endrin ke...  | 7.107 | 7.904 | 167.2E6  | 125.0E6  | 46.556 | 50.135 |
| 22)                         | Mirex           | 7.293 | 8.357 | 119.4E6  | 89075996 | 43.875 | 43.909 |
| -----                       |                 |       |       |          |          |        |        |

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

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Integration File signal 2: autoint2.e  
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