

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022519\  
 Data File : PL045062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2019 16:11  
 Operator : AJ\SJ  
 Sample : K1586-03MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 M-1MS

Manual Integrations  
 APPROVED

Sohil  
 2/26/2019 10:04:50 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 23:51:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.365 | 3.984 | 140.6E6 | 46075076 | 19.760 | 19.613  |
| 28)                         | SA Decachlor... | 8.052 | 9.044 | 111.1E6 | 34861833 | 15.234 | 15.740  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.796 | 4.374 | 439.4E6 | 118.8E6  | 41.142 | 38.993  |
| 3)                          | MA gamma-BHC... | 4.074 | 4.657 | 397.7E6 | 111.3E6  | 40.427 | 38.402m |
| 4)                          | MA Heptachlor   | 4.361 | 5.166 | 420.7E6 | 118.7E6  | 40.835 | 38.981  |
| 5)                          | MB Aldrin       | 4.602 | 5.471 | 378.1E6 | 104.4E6  | 39.282 | 37.691  |
| 6)                          | B beta-BHC      | 4.326 | 4.830 | 167.6E6 | 51579479 | 39.667 | 38.928  |
| 7)                          | B delta-BHC     | 4.523 | 5.047 | 327.3E6 | 73910075 | 40.655 | 40.420  |
| 8)                          | B Heptachlo...  | 5.040 | 5.857 | 361.5E6 | 93624087 | 38.851 | 37.441  |
| 9)                          | A Endosulfan I  | 5.372 | 6.214 | 332.3E6 | 93131515 | 38.082 | 36.813  |
| 10)                         | B gamma-Chl...  | 5.264 | 6.091 | 369.8E6 | 101.8E6  | 38.317 | 36.659  |
| 11)                         | B alpha-Chl...  | 5.320 | 6.164 | 364.8E6 | 101.9E6  | 38.157 | 36.786  |
| 12)                         | B 4,4'-DDE      | 5.488 | 6.321 | 332.7E6 | 88466219 | 38.365 | 37.051  |
| 13)                         | MA Dieldrin     | 5.613 | 6.470 | 355.4E6 | 95727429 | 37.871 | 37.105  |
| 14)                         | MA Endrin       | 5.867 | 6.688 | 327.0E6 | 83960315 | 37.326 | 37.367  |
| 15)                         | B Endosulfa...  | 6.141 | 6.898 | 306.2E6 | 87727913 | 36.208 | 38.089  |
| 16)                         | A 4,4'-DDD      | 5.999 | 6.811 | 259.0E6 | 73340958 | 35.806 | 38.195  |
| 17)                         | MA 4,4'-DDT     | 6.235 | 7.109 | 258.1E6 | 73693034 | 35.992 | 37.564  |
| 18)                         | B Endrin al...  | 6.308 | 7.021 | 245.7E6 | 73264653 | 35.043 | 36.110  |
| 19)                         | B Endosulfa...  | 6.519 | 7.243 | 270.3E6 | 78783796 | 37.184 | 37.339  |
| 20)                         | A Methoxychlor  | 6.781 | 7.567 | 139.7E6 | 44965362 | 34.823 | 37.637  |
| 21)                         | B Endrin ke...  | 7.003 | 7.714 | 302.7E6 | 86867406 | 36.380 | 38.275  |
| -----                       |                 |       |       |         |          |        |         |

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

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