

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121418\  
 Data File : PL043149.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2018 16:33  
 Operator : AJ\SJ  
 Sample : J6199-06MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SU-04-121218-AMSD

Manual Integrations  
 APPROVED

Sohil  
 12/17/2018 9:24:49 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 22:24:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 2018  
 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... | 3.464 | 4.098 | 133.0E6 | 71457384 | 21.688  | 24.109  |
| 28)                         | SA Decachlor... | 8.197 | 9.223 | 112.1E6 | 44741878 | 17.171  | 17.152  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.902 | 4.493 | 492.9E6 | 241.4E6  | 52.145m | 53.372  |
| 3)                          | MA gamma-BHC... | 4.186 | 4.780 | 448.6E6 | 231.2E6  | 51.951  | 55.124m |
| 4)                          | MA Heptachlor   | 4.481 | 5.297 | 459.0E6 | 223.2E6  | 51.728  | 54.495  |
| 5)                          | MB Aldrin       | 4.727 | 5.605 | 439.1E6 | 224.4E6  | 51.792  | 54.984  |
| 6)                          | B beta-BHC      | 4.440 | 4.951 | 188.3E6 | 93615754 | 51.046  | 55.298  |
| 7)                          | B delta-BHC     | 4.642 | 5.170 | 377.9E6 | 202.5E6  | 46.668  | 47.124m |
| 8)                          | B Heptachlor... | 5.170 | 5.993 | 413.6E6 | 207.6E6  | 52.181  | 54.747  |
| 9)                          | A Endosulfan I  | 5.507 | 6.354 | 377.6E6 | 191.3E6  | 51.544  | 56.334  |
| 10)                         | B gamma-Chl...  | 5.396 | 6.228 | 415.9E6 | 206.3E6  | 51.592  | 56.159  |
| 11)                         | B alpha-Chl...  | 5.453 | 6.302 | 404.7E6 | 200.0E6  | 50.974  | 55.624  |
| 12)                         | B 4,4'-DDE      | 5.619 | 6.456 | 370.0E6 | 200.4E6  | 53.445  | 55.300  |
| 13)                         | MA Dieldrin     | 5.749 | 6.612 | 411.4E6 | 206.2E6  | 52.911  | 56.877  |
| 14)                         | MA Endrin       | 6.006 | 6.831 | 354.0E6 | 164.5E6  | 49.167  | 52.697  |
| 15)                         | B Endosulfa...  | 6.281 | 7.040 | 342.8E6 | 173.9E6  | 51.528  | 57.418  |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.948 | 316.3E6 | 171.2E6  | 55.766  | 58.386  |
| 17)                         | MA 4,4'-DDT     | 6.372 | 7.248 | 277.9E6 | 150.2E6  | 46.711  | 51.129  |
| 18)                         | B Endrin al...  | 6.449 | 7.163 | 283.1E6 | 140.6E6  | 51.381  | 56.071  |
| 19)                         | B Endosulfa...  | 6.661 | 7.387 | 334.7E6 | 164.3E6  | 49.958  | 54.651  |
| 20)                         | A Methoxychlor  | 6.918 | 7.704 | 155.7E6 | 74618774 | 46.401  | 49.472  |
| 21)                         | B Endrin ke...  | 7.150 | 7.861 | 390.3E6 | 176.5E6  | 53.977  | 57.737  |
| -----                       |                 |       |       |         |          |         |         |

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

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