

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121418\  
 Data File : PL043140.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2018 12:41  
 Operator : AJ\SJ  
 Sample : J6371-05MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EB04-14-16MS

Manual Integrations  
 APPROVED

Sohil  
 12/17/2018 9:24:41 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 22:21:49 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 | 4.097 | 129.1E6 | 69172032 | 21.057  | 23.338  |
| 28)                         | SA Decachlor... | 8.199 | 9.223 | 132.9E6 | 53198794 | 20.349  | 20.394  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.903 | 4.491 | 511.4E6 | 248.1E6  | 54.099  | 54.842m |
| 3)                          | MA gamma-BHC... | 4.186 | 4.781 | 471.9E6 | 235.5E6  | 54.658  | 56.156  |
| 4)                          | MA Heptachlor   | 4.481 | 5.296 | 469.9E6 | 225.6E6  | 52.959  | 55.068  |
| 5)                          | MB Aldrin       | 4.725 | 5.605 | 461.3E6 | 229.8E6  | 54.402m | 56.293  |
| 6)                          | B beta-BHC      | 4.440 | 4.950 | 195.0E6 | 97864738 | 52.864  | 57.808  |
| 7)                          | B delta-BHC     | 4.641 | 5.171 | 383.8E6 | 208.4E6  | 47.391  | 48.481  |
| 8)                          | B Heptachlor... | 5.169 | 5.993 | 425.3E6 | 210.6E6  | 53.656  | 55.537  |
| 9)                          | A Endosulfan I  | 5.507 | 6.352 | 386.2E6 | 190.7E6  | 52.720  | 56.162  |
| 10)                         | B gamma-Chl...  | 5.395 | 6.228 | 431.2E6 | 200.0E6  | 53.484  | 54.435  |
| 11)                         | B alpha-Chl...  | 5.452 | 6.301 | 420.0E6 | 199.1E6  | 52.902  | 55.367  |
| 12)                         | B 4,4'-DDE      | 5.618 | 6.455 | 390.4E6 | 204.8E6  | 56.392  | 56.528  |
| 13)                         | MA Dieldrin     | 5.749 | 6.611 | 421.0E6 | 205.2E6  | 54.144  | 56.590  |
| 14)                         | MA Endrin       | 6.004 | 6.830 | 356.8E6 | 162.9E6  | 49.550m | 52.177  |
| 15)                         | B Endosulfa...  | 6.281 | 7.037 | 343.6E6 | 159.3E6  | 51.656  | 52.595m |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.946 | 325.4E6 | 167.6E6  | 57.374  | 57.156m |
| 17)                         | MA 4,4'-DDT     | 6.372 | 7.247 | 268.0E6 | 142.5E6  | 45.049  | 48.502  |
| 18)                         | B Endrin al...  | 6.448 | 7.163 | 278.1E6 | 136.2E6  | 50.470  | 54.305  |
| 19)                         | B Endosulfa...  | 6.661 | 7.386 | 327.7E6 | 156.1E6  | 48.918  | 51.913  |
| 20)                         | A Methoxychlor  | 6.918 | 7.703 | 138.5E6 | 72183377 | 41.276  | 47.857  |
| 21)                         | B Endrin ke...  | 7.150 | 7.860 | 381.7E6 | 170.4E6  | 52.789  | 55.750  |
| -----                       |                 |       |       |         |          |         |         |

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

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