

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030320\  
 Data File : PL057019.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2020 10:18  
 Operator : AJ\MA  
 Sample : L1369-06MSD  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PL-02-022820MSD

Manual Integrations  
 APPROVED

mohammad  
 3/5/2020 11:40:47 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 15:20:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:55:01 2020  
 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... | 3.460 | 3.958 | 193.8E6 | 50066660 | 22.737  | 23.467  |
| 28)                         | SA Decachlor... | 8.213 | 8.984 | 216.9E6 | 45079344 | 22.446  | 21.216  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.898 | 4.345 | 863.5E6 | 194.8E6  | 58.269  | 61.670  |
| 3)                          | MA gamma-BHC... | 4.181 | 4.627 | 826.0E6 | 183.7E6  | 60.113  | 59.081  |
| 4)                          | MA Heptachlor   | 4.482 | 5.129 | 796.2E6 | 188.9E6  | 58.616  | 60.680m |
| 5)                          | MB Aldrin       | 4.729 | 5.432 | 762.4E6 | 193.8E6  | 59.046m | 64.825  |
| 6)                          | B beta-BHC      | 4.433 | 4.800 | 326.8E6 | 83983903 | 61.686  | 59.590  |
| 7)                          | B delta-BHC     | 4.637 | 5.014 | 778.2E6 | 133.6E6  | 59.652  | 54.880  |
| 8)                          | B Heptachlo...  | 5.173 | 5.816 | 699.5E6 | 159.9E6  | 57.812  | 57.696  |
| 9)                          | A Endosulfan I  | 5.512 | 6.172 | 664.5E6 | 168.2E6  | 58.622  | 60.206  |
| 10)                         | B gamma-Chl...  | 5.400 | 6.050 | 721.5E6 | 181.3E6  | 58.086  | 60.570  |
| 11)                         | B alpha-Chl...  | 5.458 | 6.122 | 697.7E6 | 178.4E6  | 56.784  | 59.168  |
| 12)                         | B 4,4'-DDE      | 5.622 | 6.281 | 688.3E6 | 170.2E6  | 58.741  | 59.969  |
| 13)                         | MA Dieldrin     | 5.754 | 6.428 | 726.6E6 | 176.5E6  | 59.432  | 59.960  |
| 14)                         | MA Endrin       | 6.012 | 6.644 | 643.8E6 | 156.3E6  | 59.176  | 60.593  |
| 15)                         | B Endosulfa...  | 6.285 | 6.854 | 587.3E6 | 152.8E6  | 54.378  | 54.465  |
| 16)                         | A 4,4'-DDD      | 6.138 | 6.770 | 570.3E6 | 145.3E6  | 58.907  | 59.661  |
| 17)                         | MA 4,4'-DDT     | 6.378 | 7.067 | 573.9E6 | 141.9E6  | 58.645  | 57.689  |
| 18)                         | B Endrin al...  | 6.453 | 6.978 | 513.4E6 | 135.5E6  | 57.387  | 58.486  |
| 19)                         | B Endosulfa...  | 6.667 | 7.200 | 536.4E6 | 149.0E6  | 53.708  | 59.401  |
| 20)                         | A Methoxychlor  | 6.924 | 7.526 | 301.2E6 | 71294139 | 60.416  | 57.067  |
| 21)                         | B Endrin ke...  | 7.158 | 7.668 | 640.8E6 | 151.7E6  | 56.749  | 55.345  |
| 22)                         | Mirex           | 7.345 | 8.119 | 413.0E6 | 110.6E6  | 50.970  | 57.669  |
| -----                       |                 |       |       |         |          |         |         |

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

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