

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012720\  
 Data File : PL056084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2020 15:58  
 Operator : AJ\MA  
 Sample : L1242-04MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 20200058-COMP-4MSD

Manual Integrations  
 APPROVED

mohammad  
 1/29/2020 11:51:41 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 17:01:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 02:21:03 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... | 3.489 | 3.963 | 223.2E6 | 68036464 | 23.286  | 24.073  |
| 28)                         | SA Decachlor... | 8.231 | 8.944 | 199.9E6 | 42696709 | 19.115  | 18.637  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.926 | 4.345 | 872.9E6 | 243.4E6  | 52.607  | 57.396  |
| 3)                          | MA gamma-BHC... | 4.209 | 4.625 | 845.2E6 | 229.1E6  | 55.711  | 57.746  |
| 4)                          | MA Heptachlor   | 4.510 | 5.123 | 872.3E6 | 205.1E6  | 58.416  | 60.650  |
| 5)                          | MB Aldrin       | 4.758 | 5.423 | 807.0E6 | 206.3E6  | 55.138  | 60.186  |
| 6)                          | B beta-BHC      | 4.456 | 4.793 | 322.5E6 | 81489649 | 50.247m | 51.350  |
| 7)                          | B delta-BHC     | 4.662 | 5.006 | 728.7E6 | 155.9E6  | 49.715  | 52.183  |
| 8)                          | B Heptachlo...  | 5.199 | 5.803 | 773.1E6 | 162.1E6  | 56.044  | 54.234  |
| 9)                          | A Endosulfan I  | 5.537 | 6.156 | 642.3E6 | 157.7E6  | 49.507m | 54.175  |
| 10)                         | B gamma-Chl...  | 5.424 | 6.034 | 786.9E6 | 174.9E6  | 56.088m | 56.704  |
| 11)                         | B alpha-Chl...  | 5.482 | 6.106 | 736.4E6 | 171.2E6  | 53.265m | 55.449  |
| 12)                         | B 4,4'-DDE      | 5.646 | 6.260 | 703.6E6 | 161.8E6  | 53.867  | 55.259  |
| 13)                         | MA Dieldrin     | 5.781 | 6.409 | 778.8E6 | 167.8E6  | 56.303  | 55.520  |
| 14)                         | MA Endrin       | 6.037 | 6.625 | 684.2E6 | 137.3E6  | 54.156  | 54.207  |
| 15)                         | B Endosulfa...  | 6.309 | 6.832 | 597.1E6 | 148.7E6  | 53.466  | 55.457  |
| 16)                         | A 4,4'-DDD      | 6.160 | 6.744 | 580.3E6 | 137.9E6  | 58.275  | 59.824m |
| 17)                         | MA 4,4'-DDT     | 6.401 | 7.039 | 555.2E6 | 122.2E6  | 54.855  | 54.132m |
| 18)                         | B Endrin al...  | 6.477 | 6.953 | 531.8E6 | 120.1E6  | 51.175  | 53.192m |
| 19)                         | B Endosulfa...  | 6.689 | 7.176 | 560.8E6 | 129.1E6  | 51.859  | 52.168  |
| 20)                         | A Methoxychlor  | 6.943 | 7.493 | 296.0E6 | 63516403 | 56.717  | 53.232  |
| 21)                         | B Endrin ke...  | 7.178 | 7.642 | 648.5E6 | 146.3E6  | 51.509m | 55.388  |
| 22)                         | Mirex           | 7.369 | 8.090 | 412.8E6 | 92573642 | 58.780  | 50.734  |
| -----                       |                 |       |       |         |          |         |         |

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

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