

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030420\  
 Data File : PL057042.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2020 16:52  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 3/6/2020 11:22:49 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 02:48:23 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... | 3.458 | 3.958 | 158.4E6  | 43041624 | 18.592  | 20.174   |
| 28)                         | SA Decachlor... | 8.209 | 8.983 | 151.1E6  | 38744543 | 15.632  | 18.235   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.895 | 4.344 | 124.2E6  | 28598441 | 8.384   | 9.053    |
| 3)                          | MA gamma-BHC... | 4.179 | 4.627 | 107.9E6  | 27411739 | 7.852   | 8.818    |
| 6)                          | B beta-BHC      | 4.430 | 4.800 | 46542256 | 15865191 | 8.786   | 11.257 # |
| 14)                         | MA Endrin       | 6.009 | 6.642 | 437.8E6  | 113.3E6  | 40.242  | 43.937m  |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.768 | 8250787  | 2627455  | 0.852m  | 1.079m#  |
| 17)                         | MA 4,4'-DDT     | 6.374 | 7.066 | 810.9E6  | 217.0E6  | 82.872m | 88.210m  |
| 18)                         | B Endrin al...  | 6.446 | 6.975 | 3510175  | 683301   | 0.392m  | 0.295m   |
| 20)                         | A Methoxychlor  | 6.921 | 7.526 | 1028.9E6 | 283.3E6  | 206.355 | 226.751  |
| 21)                         | B Endrin ke...  | 7.154 | 7.667 | 9529006  | 3083140  | 0.844   | 1.125 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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