

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020320\  
 Data File : PL056282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2020 11:58  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 2/4/2020 3:35:32 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 00:27:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 28 13:10:37 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... | 3.498 | 4.016 | 213.1E6  | 59658124 | 20.350  | 20.402  |
| 28)                         | SA Decachlor... | 8.253 | 9.094 | 205.7E6  | 45056632 | 19.541  | 19.919  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.936 | 4.405 | 168.2E6  | 41807241 | 9.438   | 9.551   |
| 3)                          | MA gamma-BHC... | 4.221 | 4.690 | 151.3E6  | 38696026 | 9.241   | 9.436   |
| 6)                          | B beta-BHC      | 4.471 | 4.862 | 67605598 | 15809151 | 10.264  | 9.643   |
| 12)                         | B 4,4'-DDE      | 5.662 | 6.354 | 2233681  | 913394   | 0.154m  | 0.305m# |
| 14)                         | MA Endrin       | 6.054 | 6.724 | 623.9E6  | 123.3E6  | 44.401  | 47.030  |
| 16)                         | A 4,4'-DDD      | 6.179 | 6.849 | 42277949 | 10124585 | 3.933   | 4.291   |
| 17)                         | MA 4,4'-DDT     | 6.418 | 7.146 | 1022.9E6 | 215.6E6  | 93.594m | 93.916  |
| 18)                         | B Endrin al...  | 6.491 | 7.057 | 7150765  | 880682   | 0.654m  | 0.388m# |
| 20)                         | A Methoxychlor  | 6.963 | 7.607 | 1217.0E6 | 268.6E6  | 229.098 | 219.093 |
| 21)                         | B Endrin ke...  | 7.199 | 7.754 | 24590692 | 5238684  | 1.879   | 1.964m  |
| -----                       |                 |       |       |          |          |         |         |

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

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