

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111521\  
 Data File : PD066920.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2021 11:19  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/16/2021  
 Supervised By : mohammad ahmed 11/16/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 06:14:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102821.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 28 02:17:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.438 | 3.968 | 39553879 | 199.5E6  | 21.199  | 24.655  |
| 28)                         | SA Decachlor... | 8.167 | 9.028 | 23408094 | 120.5E6  | 20.259  | 22.365  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.875 | 4.361 | 30408828 | 134.3E6  | 9.946   | 12.176  |
| 3)                          | MA gamma-BHC... | 4.157 | 4.646 | 29333691 | 116.9E6  | 9.713   | 11.731  |
| 6)                          | B beta-BHC      | 4.405 | 4.824 | 13424114 | 58912678 | 10.747  | 12.652  |
| 12)                         | B 4,4'-DDE      | 5.582 | 6.306 | 736243   | 3110240  | 0.316m  | 0.395   |
| 14)                         | MA Endrin       | 5.973 | 6.673 | 114.9E6  | 357.1E6  | 54.903  | 51.891  |
| 16)                         | A 4,4'-DDD      | 6.097 | 6.800 | 867973   | 4461048  | 0.463m  | 0.656 # |
| 17)                         | MA 4,4'-DDT     | 6.337 | 7.097 | 200.8E6  | 646.5E6  | 104.402 | 89.130  |
| 18)                         | B Endrin al...  | 6.410 | 7.013 | 1135578  | 1882021  | 0.735m  | 0.331 # |
| 20)                         | A Methoxychlor  | 6.884 | 7.560 | 228.1E6  | 754.8E6  | 220.847 | 185.294 |
| 21)                         | B Endrin ke...  | 7.117 | 7.709 | 2816580  | 7658613  | 1.291   | 0.911 # |
| -----                       |                 |       |       |          |          |         |         |

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

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