

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121620\  
 Data File : PD060733.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2020 16:58  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 12/17/2020 12:42:52 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 04:51:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121620.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 17 03:53:08 2020  
 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 x0.2 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... | 3.501 | 4.021 | 22498576 | 96620641 | 20.693  | 20.560  |
| 28)                         | SA Decachlor... | 8.287 | 9.105 | 30017133 | 79560607 | 21.248  | 21.295  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.942 | 4.412 | 16098019 | 70733398 | 9.346   | 9.609   |
| 3)                          | MA gamma-BHC... | 4.228 | 4.697 | 15206948 | 63575044 | 9.278   | 9.432   |
| 6)                          | B beta-BHC      | 4.477 | 4.866 | 7700070  | 29063684 | 10.885  | 10.466  |
| 12)                         | B 4,4'-DDE      | 5.681 | 6.364 | 869415   | 1806390  | 0.582m  | 0.342m# |
| 14)                         | MA Endrin       | 6.076 | 6.736 | 65019935 | 226.8E6  | 48.147  | 48.294  |
| 16)                         | A 4,4'-DDD      | 6.201 | 6.855 | 646743   | 3484683  | 0.522   | 0.792m# |
| 17)                         | MA 4,4'-DDT     | 6.443 | 7.155 | 132.7E6  | 435.4E6  | 100.795 | 97.647  |
| 18)                         | B Endrin al...  | 6.517 | 7.068 | 2022716  | 4025974  | 1.718   | 0.991 # |
| 20)                         | A Methoxychlor  | 6.990 | 7.612 | 169.8E6  | 526.7E6  | 218.025 | 222.115 |
| 21)                         | B Endrin ke...  | 7.225 | 7.763 | 1911914  | 5022309  | 1.211   | 1.025   |
| -----                       |                 |       |       |          |          |         |         |

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

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