

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031523\  
 Data File : PD074225.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2023 09:33  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/16/2023  
 Supervised By : Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 17:42:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 12:23:31 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.551 | 2.771 | 47378271 | 24681818 | 20.311  | 20.281  |
| 28)                         | SA Decachlor... | 9.099 | 7.927 | 53273462 | 25784130 | 19.918  | 21.015  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.008 | 3.275 | 37006025 | 17811897 | 9.536   | 9.585   |
| 3)                          | MA gamma-BHC... | 4.341 | 3.605 | 35485874 | 16639732 | 10.115  | 9.713   |
| 6)                          | B beta-BHC      | 4.536 | 3.901 | 16920851 | 8461640  | 11.449  | 11.206  |
| 12)                         | B 4,4'-DDE      | 6.213 | 5.238 | 495250   | 533070   | 0.180m  | 0.378m# |
| 14)                         | MA Endrin       | 6.599 | 5.643 | 116.8E6  | 64459004 | 47.005  | 49.320  |
| 16)                         | A 4,4'-DDD      | 6.731 | 5.793 | 2677345  | 2043049  | 1.194   | 1.750 # |
| 17)                         | MA 4,4'-DDT     | 7.047 | 6.043 | 251.9E6  | 130.3E6  | 98.839  | 106.066 |
| 18)                         | B Endrin al...  | 6.946 | 6.116 | 3927950  | 2604505  | 1.965m  | 2.565m# |
| 20)                         | A Methoxychlor  | 7.523 | 6.620 | 339.5E6  | 160.9E6  | 242.659 | 237.825 |
| 21)                         | B Endrin ke...  | 7.669 | 6.846 | 8044412  | 4393654  | 2.890   | 2.979   |
| -----                       |                 |       |       |          |          |         |         |

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

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