

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022324\  
 Data File : PD081569.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2024 09:32  
 Operator : AR\AJ  
 Sample : PEM195  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM122

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/22/2024  
 Supervised By : Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 21:59:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.566 | 2.794 | 27161877 | 50786179 | 19.868  | 20.716  |
| 27)                         | SA Decachlor... | 9.108 | 7.926 | 35934344 | 52307580 | 18.625  | 21.086m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.022 | 3.295 | 20657988 | 38518014 | 8.846   | 10.018  |
| 3)                          | MA gamma-BHC... | 4.355 | 3.624 | 21662547 | 36006770 | 9.376   | 9.941   |
| 6)                          | B beta-BHC      | 4.550 | 3.919 | 10707944 | 17487633 | 10.304  | 10.350  |
| 12)                         | B 4,4'-DDE      | 6.221 | 5.249 | 487776   | 733354   | 0.227m  | 0.248   |
| 14)                         | MA Endrin       | 6.609 | 5.655 | 78589596 | 125.3E6  | 41.876  | 43.607  |
| 16)                         | A 4,4'-DDD      | 6.741 | 5.801 | 3996992  | 6145472  | 2.406   | 2.438   |
| 17)                         | MA 4,4'-DDT     | 7.056 | 6.052 | 167.6E6  | 249.3E6  | 96.468  | 96.541  |
| 18)                         | B Endrin al...  | 6.958 | 6.127 | 3612983  | 6203227  | 2.419   | 2.863   |
| 20)                         | A Methoxychlor  | 7.530 | 6.626 | 208.8E6  | 310.1E6  | 227.680 | 232.104 |
| 21)                         | B Endrin ke...  | 7.678 | 6.854 | 8232207  | 13403281 | 4.257   | 4.470   |
| -----                       |                 |       |       |          |          |         |         |

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

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