

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112823\  
 Data File : PD079850.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Nov 2023 10:55  
 Operator : AR\AJ  
 Sample : PEM046  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM057

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023  
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 19:57:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 2023  
 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... | 3.568 | 2.801 | 30541635 | 49531633 | 20.914  | 21.655  |
| 27)                         | SA Decachlor... | 9.119 | 7.947 | 38201581 | 52638490 | 21.528  | 22.048  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.025 | 3.304 | 24943100 | 38219367 | 10.067  | 10.541  |
| 3)                          | MA gamma-BHC... | 4.359 | 3.634 | 24689812 | 35482223 | 10.450  | 10.328  |
| 6)                          | B beta-BHC      | 4.552 | 3.929 | 11566102 | 17352207 | 10.652  | 10.596  |
| 14)                         | MA Endrin       | 6.615 | 5.669 | 85376004 | 138.0E6  | 46.793  | 50.389  |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.818 | 926548   | 1652507  | 0.572m  | 0.702   |
| 17)                         | MA 4,4'-DDT     | 7.062 | 6.068 | 175.0E6  | 266.3E6  | 102.718 | 110.846 |
| 18)                         | B Endrin al...  | 6.963 | 6.143 | 1966959  | 4367245  | 1.320   | 2.158 # |
| 20)                         | A Methoxychlor  | 7.536 | 6.643 | 224.5E6  | 334.8E6  | 243.530 | 260.444 |
| 21)                         | B Endrin ke...  | 7.684 | 6.870 | 4652923  | 8312907  | 2.381   | 2.924   |
| -----                       |                 |       |       |          |          |         |         |

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

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