

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD083024\  
 Data File : PD084790.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2024 10:13  
 Operator : AR\AJ  
 Sample : PEM187  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM100

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/29/2024  
 Supervised By : Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 03:25:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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 x 0.5 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... | 3.537 | 2.906 | 20254255 | 71830529 | 20.026  | 20.298  |
| 27)                         | SA Decachlor... | 9.033 | 8.108 | 27806380 | 78149318 | 21.291  | 22.475  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.983 | 3.417 | 15877119 | 51709863 | 9.339   | 10.199  |
| 3)                          | MA gamma-BHC... | 4.312 | 3.752 | 15554476 | 49390912 | 9.614   | 10.193  |
| 6)                          | B beta-BHC      | 4.494 | 4.044 | 7336506  | 23189434 | 10.100  | 10.697m |
| 12)                         | B 4,4'-DDE      | 6.173 | 5.402 | 1630635  | 3011510  | 1.307m  | 0.768m# |
| 14)                         | MA Endrin       | 6.549 | 5.818 | 54542076 | 180.8E6  | 48.338m | 48.829  |
| 16)                         | A 4,4'-DDD      | 6.682 | 5.959 | 3479164  | 12213296 | 3.524   | 3.599   |
| 17)                         | MA 4,4'-DDT     | 6.996 | 6.213 | 95891348 | 325.4E6  | 107.126 | 101.718 |
| 18)                         | B Endrin al...  | 6.891 | 6.289 | 2516143  | 8886751  | 2.786   | 3.112   |
| 20)                         | A Methoxychlor  | 7.467 | 6.786 | 131.0E6  | 423.4E6  | 251.519 | 255.959 |
| 21)                         | B Endrin ke...  | 7.604 | 7.024 | 3273576  | 16326437 | 2.677   | 3.708 # |
| -----                       |                 |       |       |          |          |         |         |

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

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