

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042424\  
 Data File : PD082588.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2024 16:19  
 Operator : AR\AJ  
 Sample : PEM054  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM172

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 16:31:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 24 16:11:14 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... | 3.565  | 2.776  | 30263662 | 72437567 | 21.402   | 20.699     |
| 27)                         | SA Decachlor... | 9.125  | 7.910  | 41206937 | 79592443 | 21.148   | 21.090     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.023  | 3.276  | 24486602 | 56400888 | 10.263   | 10.045     |
| 3)                          | MA gamma-BHC... | 4.357  | 3.605  | 24404295 | 55128763 | 10.432   | 9.964      |
| 4)                          | MA Heptachlor   | 0.000  | 3.901f | 0        | 22978900 | N.D.     | 4.458      |
| 6)                          | B beta-BHC      | 4.553  | 3.901  | 10793524 | 22978900 | 10.287   | 10.102     |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.232  | 0        | 1376233  | N.D.     | 0.301      |
| 14)                         | MA Endrin       | 6.617  | 5.635  | 87644307 | 204.9E6  | 47.968   | 48.417     |
| 15)                         | B Endosulfa...  | 0.000  | 5.945  | 0        | 401922   | N.D.     | <MDL       |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.784  | 0        | 910228   | N.D.     | 0.256      |
| 17)                         | MA 4,4'-DDT     | 7.064  | 6.033  | 172.4E6  | 402.0E6  | 107.189  | 106.952    |
| 18)                         | B Endrin al...  | 6.966  | 6.109  | 1737148  | 5289288  | 1.192    | 1.608 #    |
| 19)                         | B Endosulfa...  | 0.000  | 6.321  | 0        | 229860   | N.D.     | <MDL       |
| 20)                         | A Methoxychlor  | 7.541  | 6.608  | 219.5E6  | 490.1E6  | 258.164  | 259.960    |
| 21)                         | B Endrin ke...  | 7.689  | 6.836  | 3421864  | 9758061  | 1.890    | 2.276      |
| 24)                         | Toxaphene-3     | 7.064f | 6.608  | 172.4E6  | 490.1E6  | 3359.857 | 5433.587 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.682f | 0        | 757834   | N.D.     | 6.225      |
| 26)                         | Toxaphene-5     | 0.000  | 6.969f | 0        | 119231   | N.D.     | 2.522      |
| -----                       |                 |        |        |          |          |          |            |

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

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