

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072822\  
 Data File : PD071203.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2022 11:39  
 Operator : AR\AJ  
 Sample : PEM288  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM078

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/28/2022  
 Supervised By : Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 00:04:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 14 05:14:58 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.478 | 4.124 | 43481742 | 490.0E6  | 18.071  | 20.881   |
| 27) SA Decachlor...         | 8.246 | 9.321 | 43196429 | 158.6E6  | 17.014  | 17.176   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.919 | 4.529 | 33388591 | 344.3E6  | 8.900   | 11.406 # |
| 3) MA gamma-BHC...          | 4.203 | 4.822 | 32956799 | 300.8E6  | 9.053   | 11.622 # |
| 6) B beta-BHC               | 4.453 | 4.999 | 13682526 | 128.5E6  | 8.733   | 9.610    |
| 14) MA Endrin               | 6.038 | 6.896 | 132.1E6  | 493.2E6  | 47.649  | 47.232   |
| 16) A 4,4'-DDD              | 6.166 | 7.011 | 4013122  | 13614615 | 1.541   | 1.245m   |
| 17) MA 4,4'-DDT             | 6.406 | 7.313 | 263.7E6  | 1051.5E6 | 98.575  | 93.957   |
| 18) B Endrin al...          | 6.481 | 7.236 | 3076906  | 9724053  | 1.343   | 1.000 #  |
| 20) A Methoxychlor          | 6.957 | 7.772 | 342.3E6  | 1250.9E6 | 247.551 | 239.078  |
| 21) B Endrin ke...          | 7.189 | 7.943 | 7892346  | 34465504 | 2.546   | 2.791    |
| -----                       |       |       |          |          |         |          |

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

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