

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010722\  
 Data File : PD067631.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jan 2022 09:53  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/10/2022  
 Supervised By : Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 08 06:09:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PD122821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 28 03:00:50 2021  
 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.432 | 3.960 | 38725699 | 155.0E6  | 21.310  | 23.484  |
| 28)                         | SA Decachlor... | 8.154 | 9.014 | 18095489 | 97302501 | 20.371  | 20.474  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.868 | 4.353 | 28918691 | 109.0E6  | 10.027  | 11.745  |
| 3)                          | MA gamma-BHC... | 4.149 | 4.638 | 26716334 | 99381768 | 10.045  | 11.792  |
| 6)                          | B beta-BHC      | 4.399 | 4.817 | 13071850 | 50385702 | 11.894  | 12.922  |
| 12)                         | B 4,4'-DDE      | 5.574 | 6.296 | 796484   | 2105203  | 0.360   | 0.342   |
| 14)                         | MA Endrin       | 5.963 | 6.664 | 101.9E6  | 282.7E6  | 48.513  | 50.998  |
| 16)                         | A 4,4'-DDD      | 6.089 | 6.789 | 3602600  | 9426510  | 2.097   | 1.883m  |
| 17)                         | MA 4,4'-DDT     | 6.327 | 7.088 | 181.5E6  | 530.1E6  | 111.085 | 99.067  |
| 18)                         | B Endrin al...  | 6.403 | 7.003 | 3039536  | 6480123  | 2.000m  | 1.436m# |
| 20)                         | A Methoxychlor  | 6.874 | 7.550 | 202.8E6  | 648.3E6  | 238.914 | 223.457 |
| 21)                         | B Endrin ke...  | 7.107 | 7.697 | 6388216  | 16711820 | 3.733   | 2.663m# |
| -----                       |                 |       |       |          |          |         |         |

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

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