

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011924\  
 Data File : PL087857.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2024 09:18  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/22/2024  
 Supervised By : Ankita Jodhani 01/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 19:02:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 2023  
 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... | 3.420 | 2.674 | 66538670 | 27482594 | 22.226  | 22.688  |
| 28)                         | SA Decachlor... | 8.985 | 7.863 | 68616752 | 31091986 | 24.093  | 24.543  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.876 | 3.177 | 46458694 | 18471178 | 10.354  | 10.022  |
| 3)                          | MA gamma-BHC... | 4.210 | 3.508 | 45102684 | 17698132 | 10.341  | 9.739   |
| 6)                          | B beta-BHC      | 4.410 | 3.810 | 22600079 | 9004242  | 12.147  | 11.773  |
| 12)                         | B 4,4'-DDE      | 6.097 | 5.155 | 747074   | 291495   | 0.234   | 0.217   |
| 14)                         | MA Endrin       | 6.472 | 5.552 | 147.4E6  | 71299819 | 46.917  | 50.282  |
| 16)                         | A 4,4'-DDD      | 6.617 | 5.712 | 6997330  | 2945743  | 2.714m  | 2.612   |
| 17)                         | MA 4,4'-DDT     | 6.935 | 5.966 | 316.4E6  | 146.5E6  | 110.660 | 117.710 |
| 18)                         | B Endrin al...  | 6.826 | 6.032 | 6518810  | 3466964  | 2.592   | 2.983m  |
| 20)                         | A Methoxychlor  | 7.423 | 6.552 | 406.0E6  | 184.4E6  | 250.066 | 250.508 |
| 21)                         | B Endrin ke...  | 7.549 | 6.763 | 13799898 | 6770427  | 4.243   | 4.416   |
| -----                       |                 |       |       |          |          |         |         |

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

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