

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122823\  
 Data File : PL087533.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Dec 2023 18:13  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/29/2023  
 Supervised By : Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 01:38:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 01:09:21 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 | 62177687 | 25054350 | 20.769  | 20.683  |
| 28)                         | SA Decachlor... | 8.984 | 7.864 | 61750488 | 27024145 | 21.682  | 21.332  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.876 | 3.178 | 40854633 | 16257102 | 9.105   | 8.821   |
| 3)                          | MA gamma-BHC... | 4.210 | 3.509 | 39588921 | 15438897 | 9.077   | 8.496   |
| 6)                          | B beta-BHC      | 4.410 | 3.810 | 19069499 | 7940925  | 10.250  | 10.382  |
| 14)                         | MA Endrin       | 6.473 | 5.554 | 138.1E6  | 63961303 | 43.969  | 45.107  |
| 16)                         | A 4,4'-DDD      | 6.616 | 5.714 | 1098927  | 426971   | 0.426m  | 0.379   |
| 17)                         | MA 4,4'-DDT     | 6.936 | 5.967 | 279.5E6  | 126.5E6  | 97.755  | 101.623 |
| 18)                         | B Endrin al...  | 6.825 | 6.035 | 2818083  | 2388471  | 1.120   | 2.055m# |
| 20)                         | A Methoxychlor  | 7.421 | 6.553 | 372.8E6  | 166.9E6  | 229.592 | 226.725 |
| 21)                         | B Endrin ke...  | 7.549 | 6.764 | 6963073  | 3086350  | 2.141   | 2.013   |
| -----                       |                 |       |       |          |          |         |         |

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

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