

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020524\  
 Data File : PD081055.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2024 10:31  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/06/2024  
 Supervised By :Ankita Jodhani 02/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 10:59:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 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... | 3.566 | 2.796 | 27142584 | 44778337 | 19.120  | 18.719  |
| 28)                         | SA Decachlor... | 9.113 | 7.934 | 39892966 | 48466491 | 19.823  | 18.196  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.022 | 3.297 | 21527851 | 35083673 | 8.667   | 9.143   |
| 3)                          | MA gamma-BHC... | 4.356 | 3.627 | 21660716 | 32217013 | 8.850   | 8.617   |
| 6)                          | B beta-BHC      | 4.550 | 3.922 | 10129954 | 16008919 | 10.011  | 10.245  |
| 12)                         | B 4,4'-DDE      | 6.229 | 5.256 | 191528   | 707131   | 0.094   | 0.231 # |
| 14)                         | MA Endrin       | 6.611 | 5.659 | 81870405 | 124.8E6  | 43.834  | 42.105  |
| 16)                         | A 4,4'-DDD      | 6.742 | 5.807 | 421335   | 1048361  | 0.256m  | 0.399m# |
| 17)                         | MA 4,4'-DDT     | 7.058 | 6.057 | 168.8E6  | 246.3E6  | 94.797  | 92.843  |
| 18)                         | B Endrin al...  | 6.960 | 6.133 | 1641111  | 4273882  | 1.079   | 1.896 # |
| 20)                         | A Methoxychlor  | 7.533 | 6.632 | 225.7E6  | 318.9E6  | 219.257 | 203.747 |
| 21)                         | B Endrin ke...  | 7.680 | 6.860 | 3660370  | 6662040  | 1.750   | 2.064   |
| -----                       |                 |       |       |          |          |         |         |

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

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Supervised By : Ankita Jodhani 02/06/2024

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