

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112724\  
 Data File : PD086966.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2024 15:55  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024  
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 23:29:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 15:47:26 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... | 3.558 | 2.884 | 39691837 | 238.8E6  | 19.848  | 20.859  |
| 28)                         | SA Decachlor... | 9.090 | 8.088 | 65470502 | 292.5E6  | 20.582  | 20.992  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.007 | 3.398 | 36583230 | 192.4E6  | 9.091   | 10.920  |
| 3)                          | MA gamma-BHC... | 4.338 | 3.735 | 36347829 | 178.9E6  | 9.113   | 10.654  |
| 6)                          | B beta-BHC      | 4.522 | 4.030 | 16628479 | 81588886 | 10.543  | 11.392  |
| 12)                         | B 4,4'-DDE      | 6.210 | 5.385 | 353161   | 1892261  | 0.109   | 0.126   |
| 14)                         | MA Endrin       | 6.585 | 5.799 | 135.7E6  | 648.7E6  | 44.854  | 46.371  |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.939 | 1748194  | 10852168 | 0.672m  | 0.863m# |
| 17)                         | MA 4,4'-DDT     | 7.032 | 6.195 | 285.1E6  | 1246.1E6 | 100.941 | 93.453  |
| 18)                         | B Endrin al...  | 6.925 | 6.269 | 3755371  | 23699526 | 1.536   | 2.136 # |
| 20)                         | A Methoxychlor  | 7.504 | 6.767 | 373.0E6  | 1424.7E6 | 233.240 | 198.610 |
| 21)                         | B Endrin ke...  | 7.641 | 7.002 | 7194381  | 45117208 | 2.217   | 2.994 # |
| -----                       |                 |       |       |          |          |         |         |

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

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