

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080724\  
 Data File : PD084250.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 11:19  
 Operator : AR\AJ  
 Sample : P3171-06MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCVW9MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/08/2024  
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 01:15:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 25 11:17:53 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... | 3.560  | 2.770 | 8099521   | 42875354 | 9.046m     | 8.219m    |
| 27)                         | SA Decachlor... | 9.113  | 7.893 | 28455665  | 79494360 | 14.825     | 13.790    |
| Target Compounds            |                 |        |       |           |          |            |           |
| 2)                          | A alpha-BHC     | 4.018  | 3.270 | 94409689  | 387.9E6  | 56.742     | 45.371    |
| 3)                          | MA gamma-BHC... | 4.292f | 3.583 | 60612.7E6 | 5271.9E6 | 36692.345m | 672.022m# |
| 4)                          | MA Heptachlor   | 4.944  | 3.933 | 68217083  | 487.1E6  | 37.135     | 62.817 #  |
| 5)                          | MB Aldrin       | 5.288  | 4.211 | 81373231  | 248.5E6  | 44.070     | 31.573 #  |
| 6)                          | B beta-BHC      | 4.550  | 3.894 | 37989004  | 79326410 | 50.828m    | 22.199m#  |
| 7)                          | B delta-BHC     | 4.798  | 4.124 | 169.5E6   | 452.6E6  | 84.544     | 53.134 #  |
| 8)                          | B Heptachlo...  | 5.716  | 4.714 | 64337620  | 302.3E6  | 34.806     | 41.685m   |
| 9)                          | A Endosulfan I  | 6.103  | 5.085 | 86289930  | 317.7E6  | 49.937     | 49.150    |
| 10)                         | B trans-Chl...  | 5.973  | 4.963 | 103.4E6   | 306.3E6  | 58.276     | 43.255m#  |
| 11)                         | B cis-Chlor...  | 6.051  | 5.028 | 97830698  | 325.6E6  | 53.617     | 45.039    |
| 12)                         | B 4,4'-DDE      | 6.224  | 5.215 | 177.3E6   | 465.5E6  | 96.391     | 67.752 #  |
| 13)                         | MA Dieldrin     | 6.377  | 5.348 | 180.9E6   | 715.8E6  | 97.137m    | 101.015   |
| 14)                         | MA Endrin       | 6.609  | 5.622 | 177.5E6   | 550.2E6  | 111.389    | 90.214m   |
| 15)                         | B Endosulfa...  | 6.829  | 5.917 | 170.5E6   | 576.5E6  | 97.057     | 96.016    |
| 16)                         | A 4,4'-DDD      | 6.743  | 5.769 | 139.1E6   | 512.9E6  | 106.080    | 98.025m   |
| 17)                         | MA 4,4'-DDT     | 7.058  | 6.020 | 149.0E6   | 545.6E6  | 105.188    | 104.470   |
| 18)                         | B Endrin al...  | 6.960  | 6.096 | 131.7E6   | 406.3E6  | 105.043    | 91.820    |
| 19)                         | B Endosulfa...  | 7.195  | 6.319 | 164.1E6   | 530.3E6  | 100.874    | 92.376    |
| 20)                         | A Methoxychlor  | 7.535  | 6.594 | 396.5E6   | 1150.9E6 | 471.806    | 446.114   |
| 21)                         | B Endrin ke...  | 7.682  | 6.824 | 171.4E6   | 571.8E6  | 95.147     | 91.836    |
| -----                       |                 |        |       |           |          |            |           |

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

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