

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061723\  
 Data File : PD075844.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2023 13:16  
 Operator : AR\AJ  
 Sample : 03235-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A-MANHOLEMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/19/2023  
 Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 21:47:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.546 | 2.767 | 54511992 | 24578006 | 25.591  | 22.654 |
| 28)                         | SA Decachlor... | 9.091 | 7.914 | 53096696 | 21650504 | 20.959  | 22.142 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 4.003 | 3.270 | 198.9E6  | 82133394 | 53.863  | 51.341 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.600 | 181.5E6  | 76810121 | 53.946  | 52.130 |
| 4)                          | MA Heptachlor   | 4.928 | 3.940 | 192.0E6  | 78983842 | 53.542  | 52.002 |
| 5)                          | MB Aldrin       | 5.271 | 4.220 | 187.0E6  | 78428011 | 53.352  | 52.594 |
| 6)                          | B beta-BHC      | 4.533 | 3.897 | 76323527 | 33224515 | 53.086  | 52.124 |
| 7)                          | B delta-BHC     | 4.781 | 4.127 | 128.7E6  | 54442632 | 38.730  | 37.573 |
| 8)                          | B Heptachlo...  | 5.699 | 4.723 | 166.9E6  | 70185875 | 51.804  | 51.095 |
| 9)                          | A Endosulfan I  | 6.086 | 5.094 | 155.5E6  | 65634518 | 51.855  | 51.349 |
| 10)                         | B gamma-Chl...  | 5.956 | 4.974 | 169.0E6  | 70979321 | 52.465  | 51.730 |
| 11)                         | B alpha-Chl...  | 6.035 | 5.038 | 167.2E6  | 70305151 | 51.709  | 51.251 |
| 12)                         | B 4,4'-DDE      | 6.207 | 5.227 | 155.3E6  | 64147326 | 54.334  | 57.471 |
| 13)                         | MA Dieldrin     | 6.361 | 5.359 | 162.8E6  | 69675629 | 52.107  | 51.643 |
| 14)                         | MA Endrin       | 6.592 | 5.635 | 139.1E6  | 63154905 | 52.004  | 51.894 |
| 15)                         | B Endosulfa...  | 6.811 | 5.929 | 130.4E6  | 56840175 | 50.482  | 52.686 |
| 16)                         | A 4,4'-DDD      | 6.725 | 5.782 | 124.7E6  | 52316384 | 54.812  | 59.365 |
| 17)                         | MA 4,4'-DDT     | 7.041 | 6.034 | 122.6E6  | 49556694 | 54.005  | 61.008 |
| 18)                         | B Endrin al...  | 6.940 | 6.108 | 103.6E6  | 45626034 | 51.639m | 52.717 |
| 19)                         | B Endosulfa...  | 7.177 | 6.331 | 123.9E6  | 54975537 | 49.162  | 50.875 |
| 20)                         | A Methoxychlor  | 7.517 | 6.610 | 66570493 | 27977937 | 51.430  | 60.448 |
| 21)                         | B Endrin ke...  | 7.664 | 6.838 | 145.7E6  | 65287095 | 52.298  | 53.736 |
| 22)                         | Mirex           | 8.139 | 7.021 | 106.4E6  | 51895064 | 49.663  | 49.508 |
| -----                       |                 |       |       |          |          |         |        |

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

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