

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111323\  
 Data File : PD079597.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 10:50  
 Operator : AR\AJ  
 Sample : PB157001BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB157001BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/10/2023  
 Supervised By : Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 20:02:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 04:44:01 2023  
 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... | 3.575 | 2.801 | 28768216 | 45782557 | 17.818  | 19.774  |
| 28)                         | SA Decachlor... | 9.125 | 7.950 | 41560827 | 54553836 | 20.718  | 22.381  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.032 | 3.304 | 125.5E6  | 182.4E6  | 47.133  | 52.618  |
| 3)                          | MA gamma-BHC... | 4.366 | 3.634 | 122.0E6  | 178.3E6  | 46.951  | 52.506  |
| 4)                          | MA Heptachlor   | 4.959 | 3.977 | 121.8E6  | 167.0E6  | 45.545  | 54.688  |
| 5)                          | MB Aldrin       | 5.303 | 4.258 | 122.4E6  | 173.4E6  | 47.491  | 53.015  |
| 6)                          | B beta-BHC      | 4.558 | 3.929 | 48455916 | 70552498 | 45.219  | 50.069  |
| 7)                          | B delta-BHC     | 4.809 | 4.161 | 122.5E6  | 176.5E6  | 45.756  | 52.720  |
| 8)                          | B Heptachlo...  | 5.728 | 4.760 | 112.4E6  | 159.0E6  | 47.976  | 53.643  |
| 9)                          | A Endosulfan I  | 6.116 | 5.129 | 104.3E6  | 143.3E6  | 48.115  | 54.105m |
| 10)                         | B gamma-Chl...  | 5.985 | 5.010 | 110.0E6  | 154.9E6  | 47.960  | 53.971m |
| 11)                         | B alpha-Chl...  | 6.065 | 5.074 | 109.1E6  | 152.1E6  | 47.827  | 53.013m |
| 12)                         | B 4,4'-DDE      | 6.235 | 5.264 | 102.9E6  | 146.9E6  | 48.719  | 55.158  |
| 13)                         | MA Dieldrin     | 6.390 | 5.396 | 113.5E6  | 162.2E6  | 48.718m | 54.613  |
| 14)                         | MA Endrin       | 6.621 | 5.671 | 90718997 | 139.4E6  | 46.580  | 54.484  |
| 15)                         | B Endosulfa...  | 6.839 | 5.963 | 96894609 | 137.8E6  | 47.506  | 55.179  |
| 16)                         | A 4,4'-DDD      | 6.752 | 5.818 | 86360049 | 127.5E6  | 49.126  | 55.822  |
| 17)                         | MA 4,4'-DDT     | 7.067 | 6.070 | 90057100 | 126.0E6  | 47.557  | 55.024  |
| 18)                         | B Endrin al...  | 6.969 | 6.143 | 77828742 | 110.2E6  | 50.397  | 59.279  |
| 19)                         | B Endosulfa...  | 7.203 | 6.365 | 94827019 | 130.8E6  | 47.696  | 56.016  |
| 20)                         | A Methoxychlor  | 7.541 | 6.645 | 49511724 | 70418827 | 45.184  | 51.869  |
| 21)                         | B Endrin ke...  | 7.690 | 6.872 | 108.1E6  | 159.2E6  | 49.588  | 56.953  |
| 22)                         | Mirex           | 8.166 | 7.057 | 93568813 | 135.6E6  | 55.279  | 63.459  |
| -----                       |                 |       |       |          |          |         |         |

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

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Reviewed By :Abdul Mirza 11/10/2023  
Supervised By :Ankita Jodhani 11/10/2023

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