

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061723\  
 Data File : PD075845.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2023 13:29  
 Operator : AR\AJ  
 Sample : 03235-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A-MANHOLEMSD

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 21:49:11 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... | 3.547 | 2.768 | 55279701 | 24719446 | 25.951  | 22.784 |
| 28)                         | SA Decachlor... | 9.092 | 7.915 | 54249322 | 21973946 | 21.414  | 22.473 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 4.004 | 3.270 | 203.1E6  | 82874593 | 55.006  | 51.805 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.600 | 186.3E6  | 77562867 | 55.357  | 52.641 |
| 4)                          | MA Heptachlor   | 4.929 | 3.940 | 197.7E6  | 79580773 | 55.127  | 52.395 |
| 5)                          | MB Aldrin       | 5.272 | 4.221 | 193.1E6  | 78293553 | 55.106  | 52.504 |
| 6)                          | B beta-BHC      | 4.533 | 3.897 | 77960277 | 33605894 | 54.225  | 52.723 |
| 7)                          | B delta-BHC     | 4.782 | 4.127 | 132.6E6  | 54995442 | 39.910  | 37.955 |
| 8)                          | B Heptachlo...  | 5.699 | 4.723 | 172.7E6  | 70851353 | 53.600  | 51.579 |
| 9)                          | A Endosulfan I  | 6.087 | 5.094 | 160.5E6  | 66127246 | 53.515  | 51.734 |
| 10)                         | B gamma-Chl...  | 5.956 | 4.974 | 174.7E6  | 71846352 | 54.243  | 52.362 |
| 11)                         | B alpha-Chl...  | 6.036 | 5.038 | 172.4E6  | 71016738 | 53.340  | 51.770 |
| 12)                         | B 4,4'-DDE      | 6.208 | 5.227 | 161.0E6  | 64592243 | 56.316  | 57.870 |
| 13)                         | MA Dieldrin     | 6.362 | 5.359 | 168.8E6  | 70262050 | 54.025  | 52.078 |
| 14)                         | MA Endrin       | 6.593 | 5.635 | 142.9E6  | 63399382 | 53.426  | 52.095 |
| 15)                         | B Endosulfa...  | 6.812 | 5.929 | 133.8E6  | 57301397 | 51.793  | 53.113 |
| 16)                         | A 4,4'-DDD      | 6.726 | 5.782 | 129.2E6  | 52788878 | 56.776  | 59.901 |
| 17)                         | MA 4,4'-DDT     | 7.041 | 6.034 | 125.1E6  | 49470810 | 55.145  | 60.903 |
| 18)                         | B Endrin al...  | 6.941 | 6.108 | 105.6E6  | 45317481 | 52.620m | 52.360 |
| 19)                         | B Endosulfa...  | 7.178 | 6.332 | 126.9E6  | 55134133 | 50.378  | 51.021 |
| 20)                         | A Methoxychlor  | 7.517 | 6.610 | 67483750 | 27795808 | 52.135  | 60.054 |
| 21)                         | B Endrin ke...  | 7.664 | 6.838 | 149.3E6  | 65332051 | 53.605  | 53.773 |
| 22)                         | Mirex           | 8.140 | 7.021 | 109.0E6  | 51986076 | 50.852  | 49.595 |
| -----                       |                 |       |       |          |          |         |        |

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

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