

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021325\  
 Data File : PD087844.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 15:57  
 Operator : AR\AJ  
 Sample : Q1274-03MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCZT0MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/13/2025  
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 12:39:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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... | 3.553 | 2.881 | 13807981  | 140.4E6  | 6.775     | 11.351 #  |
| 27)                         | SA Decachlor... | 9.075 | 8.074 | 50402786  | 98025086 | 15.076    | 6.768m#   |
| Target Compounds            |                 |       |       |           |          |           |           |
| 2)                          | A alpha-BHC     | 4.004 | 3.393 | 119.1E6   | 2395.5E6 | 28.666    | 120.977 # |
| 3)                          | MA gamma-BHC... | 4.321 | 3.730 | 1071.2E6  | 419.4E6  | 266.300m  | 22.896m#  |
| 4)                          | MA Heptachlor   | 4.937 | 4.085 | 164.6E6   | 491.4E6  | 40.267    | 26.326 #  |
| 5)                          | MB Aldrin       | 5.271 | 4.366 | 129.2E6   | 786.2E6  | 32.255m   | 43.497m#  |
| 6)                          | B beta-BHC      | 4.517 | 4.026 | 180.4E6   | 233.5E6  | 100.467m  | 27.376 #  |
| 7)                          | B delta-BHC     | 4.772 | 4.264 | 354.8E6   | 509.3E6  | 85.862    | 27.289 #  |
| 8)                          | B Heptachlo...  | 5.696 | 4.873 | 151.6E6   | 1392.9E6 | 40.589    | 82.293 #  |
| 9)                          | A Endosulfan I  | 6.081 | 5.251 | 190.6E6   | 332.2E6  | 54.698    | 20.930 #  |
| 10)                         | B trans-Chl...  | 5.950 | 5.130 | 121.1E6   | 369.4E6  | 32.877    | 20.549 #  |
| 11)                         | B cis-Chlor...  | 6.030 | 5.196 | 184.9E6   | 570.5E6  | 49.733    | 32.963 #  |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.379 | 331.0E6   | 986.3E6  | 93.980    | 60.218 #  |
| 13)                         | MA Dieldrin     | 6.354 | 5.515 | 396.6E6   | 978.9E6  | 104.024   | 58.649m#  |
| 14)                         | MA Endrin       | 6.579 | 5.793 | 241.7E6   | 851.0E6  | 74.478    | 56.953    |
| 15)                         | B Endosulfa...  | 6.792 | 6.083 | 197.4E6   | 1051.2E6 | 61.301    | 70.957    |
| 16)                         | A 4,4'-DDD      | 6.714 | 5.934 | 428.3E6   | 750.9E6  | 155.789   | 56.161 #  |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.186 | 301.0E6   | 1453.0E6 | 103.856   | 105.437   |
| 18)                         | B Endrin al...  | 6.919 | 6.263 | 267.4E6   | 545.1E6  | 106.125   | 47.281 #  |
| 19)                         | B Endosulfa...  | 7.152 | 6.487 | 386.2E6   | 663.7E6  | 125.098   | 45.659 #  |
| 20)                         | A Methoxychlor  | 7.498 | 6.753 | 609.4E6   | 3159.4E6 | 384.667   | 512.941m# |
| 21)                         | B Endrin ke...  | 7.635 | 6.997 | 17856.1E6 | 862.7E6  | 5186.605m | 54.322 #  |
| -----                       |                 |       |       |           |          |           |           |

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

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