

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021225\  
 Data File : PD087830.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 11:20  
 Operator : AR\AJ  
 Sample : Q1275-03MSD 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCZT0MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/12/2025  
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 10:06:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011725CLP-TCLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 17 04:06:07 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 x 0. 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... | 3.552 | 2.881 | 29184783 | 208.1E6  | 13.984m | 16.773   |
| 27)                         | SA Decachlor... | 9.078 | 8.078 | 60340070 | 278.7E6  | 17.980  | 19.324   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.004 | 3.394 | 188.1E6  | 835.6E6  | 42.937  | 41.822   |
| 3)                          | MA gamma-BHC... | 4.334 | 3.730 | 219.5E6  | 564.7E6  | 52.008  | 30.581 # |
| 4)                          | MA Heptachlor   | 4.934 | 4.085 | 166.8E6  | 789.9E6  | 39.016  | 42.235   |
| 5)                          | MB Aldrin       | 5.276 | 4.370 | 161.6E6  | 729.0E6  | 38.686  | 40.614m  |
| 6)                          | B beta-BHC      | 4.517 | 4.027 | 77050896 | 396.7E6  | 42.301m | 47.046   |
| 7)                          | B delta-BHC     | 4.767 | 4.262 | 193.6E6  | 759.8E6  | 44.594  | 40.119m  |
| 8)                          | B Heptachlo...  | 5.696 | 4.875 | 159.4E6  | 855.9E6  | 41.474  | 50.598   |
| 9)                          | A Endosulfan I  | 6.080 | 5.250 | 139.4E6  | 436.0E6  | 39.013  | 27.585 # |
| 10)                         | B trans-Chl...  | 5.951 | 5.129 | 158.7E6  | 690.2E6  | 41.653  | 38.582   |
| 11)                         | B cis-Chlor...  | 6.032 | 5.194 | 163.6E6  | 662.7E6  | 42.649  | 38.386   |
| 12)                         | B 4,4'-DDE      | 6.200 | 5.379 | 311.8E6  | 1323.8E6 | 85.320  | 80.928   |
| 13)                         | MA Dieldrin     | 6.352 | 5.516 | 337.8E6  | 1390.0E6 | 85.482  | 83.387   |
| 14)                         | MA Endrin       | 6.579 | 5.793 | 288.7E6  | 1202.8E6 | 87.424  | 80.860   |
| 15)                         | B Endosulfa...  | 6.791 | 6.084 | 152.5E6  | 760.4E6  | 46.594  | 51.702   |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.932 | 230.8E6  | 1319.9E6 | 80.921  | 98.703m  |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.188 | 238.3E6  | 1136.0E6 | 79.714  | 82.417   |
| 18)                         | B Endrin al...  | 6.919 | 6.262 | 202.6E6  | 951.3E6  | 79.861  | 83.777   |
| 19)                         | B Endosulfa...  | 7.153 | 6.486 | 256.2E6  | 1231.5E6 | 81.212  | 85.326   |
| 20)                         | A Methoxychlor  | 7.498 | 6.759 | 587.8E6  | 2340.2E6 | 369.387 | 390.375  |
| 21)                         | B Endrin ke...  | 7.635 | 6.995 | 406.4E6  | 1330.8E6 | 115.940 | 84.696 # |
| -----                       |                 |       |       |          |          |         |          |

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

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ECD\_D

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