

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020425\  
 Data File : PD087698.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Feb 2025 12:38  
 Operator : AR\AJ  
 Sample : Q1226-02DL 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCZJ7DL

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/05/2025  
 Supervised By :Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 08:00:50 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... | 3.560 | 2.883 | 22661345 | 148.1E6   | 11.120   | 11.972    |
| 27)                         | SA Decachlor... | 9.091 | 8.084 | 38475083 | 178.3E6   | 11.508   | 12.309    |
| Target Compounds            |                 |       |       |          |           |          |           |
| 2)                          | A alpha-BHC     | 4.010 | 3.397 | 1241.2E6 | 4569.6E6  | 298.769  | 230.768   |
| 3)                          | MA gamma-BHC... | 4.342 | 3.734 | 1563.6E6 | 5475.2E6  | 388.701  | 298.918   |
| 4)                          | MA Heptachlor   | 4.942 | 4.088 | 1373.5E6 | 4730.6E6  | 336.025  | 253.455   |
| 5)                          | MB Aldrin       | 5.284 | 4.374 | 372.7E6  | 1646.5E6  | 93.061   | 91.096    |
| 6)                          | B beta-BHC      | 4.526 | 4.030 | 1076.6E6 | 4304.6E6  | 599.437  | 504.614   |
| 7)                          | B delta-BHC     | 4.776 | 4.267 | 4309.7E6 | 13048.2E6 | 1042.921 | 699.116 # |
| 8)                          | B Heptachlo...  | 5.704 | 4.880 | 1581.5E6 | 5514.5E6  | 423.291  | 325.809   |
| 9)                          | A Endosulfan I  | 6.086 | 5.254 | 2815.3E6 | 9123.7E6  | 808.068m | 574.817 # |
| 10)                         | B trans-Chl...  | 5.959 | 5.133 | 988.7E6  | 4036.2E6  | 268.379  | 224.513   |
| 11)                         | B cis-Chlor...  | 6.039 | 5.198 | 250.1E6  | 1129.7E6  | 67.288m  | 65.272    |
| 12)                         | B 4,4'-DDE      | 6.208 | 5.383 | 1547.6E6 | 6018.1E6  | 439.389m | 367.433   |
| 13)                         | MA Dieldrin     | 6.360 | 5.520 | 194.5E6  | 927.7E6   | 51.016   | 55.581    |
| 14)                         | MA Endrin       | 6.588 | 5.796 | 703.3E6  | 2959.6E6  | 216.685  | 198.071   |
| 15)                         | B Endosulfa...  | 6.799 | 6.088 | 2510.0E6 | 8713.1E6  | 779.653  | 588.140   |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.937 | 633.4E6  | 2840.3E6  | 230.387  | 212.441   |
| 17)                         | MA 4,4'-DDT     | 7.035 | 6.192 | 182.3E6  | 929.9E6   | 62.917   | 67.481    |
| 18)                         | B Endrin al...  | 6.928 | 6.266 | 1491.8E6 | 5579.6E6  | 592.048  | 483.967   |
| 19)                         | B Endosulfa...  | 7.163 | 6.490 | 574.3E6  | 2580.0E6  | 186.035  | 177.476   |
| 20)                         | A Methoxychlor  | 7.507 | 6.764 | 555.2E6  | 2197.4E6  | 350.414  | 356.759   |
| 21)                         | B Endrin ke...  | 7.644 | 7.000 | 1040.0E6 | 4314.7E6  | 302.095  | 271.675   |
| -----                       |                 |       |       |          |           |          |           |

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

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