

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
 Data File : PD087527.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2025 13:45  
 Operator : AR\AJ  
 Sample : Q1148-02DL2 20X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 XA171DL2

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/28/2025  
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 00:46:18 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...          | 3.555 | 2.882 | 2738513  | 20168954 | 1.344   | 1.631    |
| 2) SA Decachlor...          | 9.086 | 8.085 | 4175479  | 22224407 | 1.249   | 1.534    |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 4.005 | 3.395 | 289.0E6  | 1243.7E6 | 69.576  | 62.807   |
| 3) MA gamma-BHC...          | 4.336 | 3.733 | 228.3E6  | 976.6E6  | 56.759  | 53.317   |
| 4) MA Heptachlor            | 4.937 | 4.088 | 165.2E6  | 726.2E6  | 40.422  | 38.907   |
| 5) MB Aldrin                | 5.279 | 4.374 | 113.5E6  | 597.5E6  | 28.329  | 33.061   |
| 6) B beta-BHC               | 4.521 | 4.029 | 97295929 | 461.8E6  | 54.173  | 54.139   |
| 7) B delta-BHC              | 4.770 | 4.266 | 129.9E6  | 590.4E6  | 31.425  | 31.634   |
| 8) B Heptachlo...           | 5.699 | 4.879 | 143.5E6  | 668.8E6  | 38.417  | 39.511   |
| 9) A Endosulfan I           | 6.081 | 5.254 | 112.2E6  | 540.8E6  | 32.215m | 34.071   |
| 10) B trans-Chl...          | 5.954 | 5.133 | 62616505 | 337.3E6  | 16.996  | 18.761   |
| 11) B cis-Chlor...          | 6.034 | 5.197 | 145.6E6  | 683.3E6  | 39.159m | 39.477   |
| 12) B 4,4'-DDE              | 6.203 | 5.383 | 216.6E6  | 1069.7E6 | 61.485m | 65.308   |
| 13) MA Dieldrin             | 6.356 | 5.520 | 218.0E6  | 1002.5E6 | 57.184  | 60.063   |
| 14) MA Endrin               | 6.583 | 5.796 | 95775741 | 510.7E6  | 29.509  | 34.180   |
| 15) B Endosulfa...          | 6.794 | 6.088 | 45076256 | 255.2E6  | 14.002  | 17.226   |
| 16) A 4,4'-DDD              | 6.714 | 5.938 | 181.5E6  | 945.9E6  | 65.995  | 70.753   |
| 17) MA 4,4'-DDT             | 7.029 | 6.192 | 153.9E6  | 795.8E6  | 53.103m | 57.750   |
| 18) B Endrin al...          | 6.923 | 6.267 | 106.8E6  | 533.7E6  | 42.401  | 46.296   |
| 19) B Endosulfa...          | 7.158 | 6.491 | 125.4E6  | 644.9E6  | 40.631  | 44.362   |
| 20) A Methoxychlor          | 7.502 | 6.764 | 60086898 | 299.3E6  | 37.925  | 48.600 # |
| 21) B Endrin ke...          | 7.639 | 7.000 | 176.5E6  | 808.4E6  | 51.267  | 50.898   |
| -----                       |       |       |          |          |         |          |

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

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