

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021125\  
 Data File : PL094141.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 16:07  
 Operator : AR\AJ  
 Sample : Q1346-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-COMPMSD

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 00:30:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.544 | 2.774 | 52948783 | 65721043 | 19.663m | 20.134  |
| 28) SA Decachlor...         | 9.062 | 7.911 | 34433461 | 55472357 | 16.460  | 15.831  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 4.002 | 3.277 | 164.6E6  | 215.0E6  | 42.921  | 43.970  |
| 3) MA gamma-BHC...          | 4.333 | 3.607 | 158.6E6  | 204.9E6  | 43.058m | 43.224  |
| 4) MA Heptachlor            | 4.923 | 3.946 | 143.9E6  | 202.4E6  | 43.911  | 43.483  |
| 5) MB Aldrin                | 5.265 | 4.225 | 139.7E6  | 187.8E6  | 42.699  | 41.169  |
| 6) B beta-BHC               | 4.532 | 3.908 | 67471486 | 101.7E6  | 41.978m | 50.911  |
| 7) B delta-BHC              | 4.780 | 4.136 | 149.2E6  | 197.6E6  | 42.578  | 41.599  |
| 8) B Heptachlo...           | 5.690 | 4.728 | 123.3E6  | 181.8E6  | 41.455  | 43.489  |
| 9) A Endosulfan I           | 6.074 | 5.097 | 109.6E6  | 136.8E6  | 41.455m | 35.278m |
| 10) B gamma-Chl...          | 5.946 | 4.978 | 131.0E6  | 197.3E6  | 47.011  | 46.554  |
| 11) B alpha-Chl...          | 6.025 | 5.041 | 121.1E6  | 189.7E6  | 43.437  | 45.315  |
| 12) B 4,4'-DDE              | 6.199 | 5.229 | 107.3E6  | 206.6E6  | 44.074  | 51.524m |
| 13) MA Dieldrin             | 6.351 | 5.361 | 115.3E6  | 188.9E6  | 41.552  | 43.974m |
| 14) MA Endrin               | 6.579 | 5.636 | 100.1E6  | 171.6E6  | 42.679m | 46.471m |
| 15) B Endosulfa...          | 6.801 | 5.932 | 96245581 | 168.1E6  | 39.947  | 45.378  |
| 16) A 4,4'-DDD              | 6.717 | 5.786 | 91284225 | 141.8E6  | 48.030  | 44.934  |
| 17) MA 4,4'-DDT             | 7.030 | 6.036 | 105.5E6  | 180.1E6  | 53.508  | 55.339  |
| 18) B Endrin al...          | 6.931 | 6.112 | 71807937 | 113.4E6  | 36.937  | 37.236  |
| 19) B Endosulfa...          | 7.165 | 6.335 | 91595190 | 159.3E6  | 40.462  | 44.669  |
| 20) A Methoxychlor          | 7.506 | 6.609 | 44213116 | 70324132 | 42.374  | 39.328m |
| 21) B Endrin ke...          | 7.649 | 6.840 | 101.0E6  | 156.4E6  | 40.025m | 37.287  |
| 22) Mirex                   | 8.121 | 7.019 | 77292722 | 122.3E6  | 37.116m | 36.165m |
| -----                       |       |       |          |          |         |         |

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

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