

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072524\  
 Data File : PL090654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2024 15:46  
 Operator : AR\AJ  
 Sample : P3352-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-COMPMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/26/2024  
 Supervised By : Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 01:23:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 14:16:48 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.546 | 2.788 | 40601723 | 32156050 | 19.499m | 19.107m |
| 28) SA Decachlor...         | 9.061 | 7.933 | 23961804 | 26839270 | 18.032m | 18.407m |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 4.002 | 3.293 | 139.3E6  | 121.6E6  | 46.944m | 50.336  |
| 3) MA gamma-BHC...          | 4.334 | 3.622 | 134.7E6  | 117.5E6  | 48.099m | 50.934m |
| 4) MA Heptachlor            | 4.923 | 3.964 | 119.2E6  | 112.3E6  | 46.819m | 50.918  |
| 5) MB Aldrin                | 5.265 | 4.243 | 117.2E6  | 109.9E6  | 46.919m | 51.646m |
| 6) B beta-BHC               | 4.530 | 3.920 | 56710438 | 50610164 | 44.706m | 49.031m |
| 7) B delta-BHC              | 4.777 | 4.152 | 122.4E6  | 114.3E6  | 45.638m | 51.972  |
| 8) B Heptachlo...           | 5.691 | 4.747 | 111.7E6  | 98559198 | 47.527m | 50.533  |
| 9) A Endosulfan I           | 6.076 | 5.117 | 99555336 | 85499158 | 46.549m | 46.753  |
| 10) B gamma-Chl...          | 5.946 | 4.996 | 105.8E6  | 98911491 | 45.518m | 48.787m |
| 11) B alpha-Chl...          | 6.025 | 5.061 | 103.9E6  | 97357652 | 45.279m | 48.182  |
| 12) B 4,4'-DDE              | 6.198 | 5.250 | 107.1E6  | 107.8E6  | 52.980m | 60.332  |
| 13) MA Dieldrin             | 6.351 | 5.380 | 115.6E6  | 110.0E6  | 52.052m | 56.099m |
| 14) MA Endrin               | 6.580 | 5.657 | 88270469 | 85644199 | 48.014m | 49.761  |
| 15) B Endosulfa...          | 6.799 | 5.950 | 90311311 | 81069896 | 45.916m | 47.454m |
| 16) A 4,4'-DDD              | 6.715 | 5.803 | 82035473 | 73656131 | 48.593m | 49.161m |
| 17) MA 4,4'-DDT             | 7.029 | 6.056 | 85229394 | 79525882 | 50.633m | 54.278  |
| 18) B Endrin al...          | 6.929 | 6.131 | 68087029 | 62278612 | 45.893m | 47.667  |
| 19) B Endosulfa...          | 7.164 | 6.353 | 83656700 | 77309447 | 47.634m | 47.944  |
| 20) A Methoxychlor          | 7.504 | 6.630 | 44580038 | 42695881 | 50.492m | 52.806m |
| 21) B Endrin ke...          | 7.649 | 6.858 | 109.1E6  | 85243895 | 57.155m | 46.645m |
| 22) Mirex                   | 8.122 | 7.042 | 67303611 | 65659851 | 47.523m | 44.168  |
| -----                       |       |       |          |          |         |         |

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

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