

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053024\  
 Data File : PL089817.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2024 12:45  
 Operator : AR\AJ  
 Sample : P2637-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WCS-TPTMS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024  
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 00:35:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 14:57:01 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... | 3.548 | 2.794 | 44187761 | 30672466 | 21.105  | 21.392  |
| 28)                         | SA Decachlor... | 9.060 | 7.940 | 27896248 | 26071248 | 18.972  | 17.544  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.004 | 3.298 | 146.6E6  | 113.3E6  | 49.162  | 53.012  |
| 3)                          | MA gamma-BHC... | 4.336 | 3.629 | 143.0E6  | 110.3E6  | 49.195  | 52.722  |
| 4)                          | MA Heptachlor   | 4.924 | 3.970 | 126.6E6  | 103.2E6  | 48.488m | 51.734  |
| 5)                          | MB Aldrin       | 5.266 | 4.251 | 127.5E6  | 102.6E6  | 47.983m | 51.370  |
| 6)                          | B beta-BHC      | 4.531 | 3.926 | 62797566 | 47376222 | 48.078  | 51.788  |
| 7)                          | B delta-BHC     | 4.778 | 4.156 | 134.0E6  | 102.4E6  | 48.628  | 50.828  |
| 8)                          | B Heptachlo...  | 5.693 | 4.753 | 118.2E6  | 92632850 | 47.457  | 50.475  |
| 9)                          | A Endosulfan I  | 6.077 | 5.124 | 105.4E6  | 81574995 | 46.658  | 47.750  |
| 10)                         | B gamma-Chl...  | 5.946 | 5.002 | 110.7E6  | 95765764 | 45.769m | 51.381m |
| 11)                         | B alpha-Chl...  | 6.027 | 5.067 | 111.0E6  | 93993397 | 46.192  | 50.096  |
| 12)                         | B 4,4'-DDE      | 6.200 | 5.256 | 99087102 | 86267520 | 45.550  | 51.637  |
| 13)                         | MA Dieldrin     | 6.352 | 5.388 | 110.0E6  | 89995732 | 46.384  | 48.841  |
| 14)                         | MA Endrin       | 6.582 | 5.662 | 95666673 | 82047107 | 47.584  | 50.091m |
| 15)                         | B Endosulfa...  | 6.799 | 5.957 | 90337825 | 76464476 | 43.333m | 47.479  |
| 16)                         | A 4,4'-DDD      | 6.714 | 5.809 | 84290166 | 68605431 | 48.121m | 48.670m |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.061 | 85230134 | 72197642 | 46.293  | 47.542  |
| 18)                         | B Endrin al...  | 6.930 | 6.136 | 76910324 | 60635820 | 49.617  | 49.965  |
| 19)                         | B Endosulfa...  | 7.164 | 6.359 | 88064608 | 72522124 | 46.016  | 46.114  |
| 20)                         | A Methoxychlor  | 7.504 | 6.636 | 48320067 | 40458886 | 49.197  | 45.481  |
| 21)                         | B Endrin ke...  | 7.647 | 6.864 | 103.1E6  | 80947376 | 48.976m | 44.419  |
| 22)                         | Mirex           | 8.123 | 7.047 | 72068681 | 61998764 | 43.321  | 40.370  |
| -----                       |                 |       |       |          |          |         |         |

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

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