

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061624\  
 Data File : PL090183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2024 15:31  
 Operator : AR\AJ  
 Sample : P2889-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WCS-TPJMS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/17/2024  
 Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 01:11:48 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... | 3.549 | 2.793 | 40402033 | 25265129 | 19.297  | 17.621  |
| 28)                         | SA Decachlor... | 9.067 | 7.941 | 22136443 | 20406212 | 15.055  | 13.732  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.006 | 3.298 | 134.6E6  | 96008125 | 45.152  | 44.914  |
| 3)                          | MA gamma-BHC... | 4.338 | 3.628 | 134.3E6  | 95554455 | 46.201  | 45.686  |
| 4)                          | MA Heptachlor   | 4.926 | 3.970 | 120.0E6  | 90457168 | 45.958m | 45.325  |
| 5)                          | MB Aldrin       | 5.270 | 4.249 | 119.1E6  | 90366739 | 44.826  | 45.223m |
| 6)                          | B beta-BHC      | 4.534 | 3.926 | 61043535 | 42149427 | 46.735  | 46.075  |
| 7)                          | B delta-BHC     | 4.780 | 4.157 | 115.4E6  | 81022419 | 41.895  | 40.200  |
| 8)                          | B Heptachlo...  | 5.695 | 4.753 | 113.5E6  | 81436673 | 45.572  | 44.374  |
| 9)                          | A Endosulfan I  | 6.081 | 5.124 | 101.2E6  | 70847385 | 44.802  | 41.470  |
| 10)                         | B gamma-Chl...  | 5.950 | 5.003 | 104.2E6  | 81692126 | 43.078m | 43.830  |
| 11)                         | B alpha-Chl...  | 6.030 | 5.067 | 107.1E6  | 81294806 | 44.597  | 43.328  |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.256 | 87336735 | 73787016 | 40.148  | 44.166  |
| 13)                         | MA Dieldrin     | 6.356 | 5.388 | 103.9E6  | 80083520 | 43.821  | 43.462  |
| 14)                         | MA Endrin       | 6.585 | 5.662 | 88640269 | 70209231 | 44.089  | 42.863m |
| 15)                         | B Endosulfa...  | 6.803 | 5.958 | 92412031 | 68466148 | 44.328m | 42.513  |
| 16)                         | A 4,4'-DDD      | 6.717 | 5.810 | 80569050 | 59900665 | 45.997m | 42.495m |
| 17)                         | MA 4,4'-DDT     | 7.033 | 6.062 | 79498264 | 61921115 | 43.180  | 40.775  |
| 18)                         | B Endrin al...  | 6.934 | 6.136 | 69775142 | 52788139 | 45.014  | 43.498  |
| 19)                         | B Endosulfa...  | 7.167 | 6.360 | 81541271 | 64138774 | 42.607  | 40.784  |
| 20)                         | A Methoxychlor  | 7.508 | 6.637 | 43305233 | 35756749 | 44.091  | 40.195  |
| 21)                         | B Endrin ke...  | 7.652 | 6.864 | 101.0E6  | 73069754 | 47.950m | 40.097m |
| 22)                         | Mirex           | 8.127 | 7.048 | 62536744 | 57143580 | 37.591  | 37.208  |
| -----                       |                 |       |       |          |          |         |         |

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

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