

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110623\  
 Data File : PL086468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2023 12:52  
 Operator : AR\AJ  
 Sample : 05047-20  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PT-PEST-SOIL

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/07/2023  
 Supervised By : Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 20:25:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 02 05:32:51 2023  
 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... | 3.355 | 2.618 | 103.4E6  | 15075258 | 32.584   | 15.836 # |
| 28)                         | SA Decachlor... | 8.861 | 7.772 | 48837140 | 22119292 | 18.465   | 19.284   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.814 | 3.118 | 3996.9E6 | 1158.8E6 | 846.791  | 892.903  |
| 3)                          | MA gamma-BHC... | 4.146 | 3.445 | 2379.3E6 | 718.5E6  | 522.188  | 547.014  |
| 4)                          | MA Heptachlor   | 4.733 | 3.781 | 4091.6E6 | 1276.4E6 | 938.696  | 983.883  |
| 5)                          | MB Aldrin       | 5.073 | 4.058 | 2966.0E6 | 944.1E6  | 669.720  | 740.839  |
| 6)                          | B beta-BHC      | 4.350 | 3.747 | 666.8E6  | 204.1E6  | 338.049  | 355.568  |
| 7)                          | B delta-BHC     | 4.591 | 3.972 | 1952.4E6 | 646.7E6  | 447.498m | 511.600  |
| 8)                          | B Heptachlo...  | 5.502 | 4.563 | 2542.9E6 | 853.5E6  | 657.481  | 713.871  |
| 9)                          | A Endosulfan I  | 5.886 | 4.930 | 753.4E6  | 247.1E6  | 204.947  | 208.211  |
| 10)                         | B gamma-Chl...  | 5.760 | 4.815 | 4268.0E6 | 1331.6E6 | 1075.645 | 1125.221 |
| 11)                         | B alpha-Chl...  | 5.839 | 4.878 | 2754.6E6 | 892.3E6  | 692.018  | 714.264  |
| 12)                         | B 4,4'-DDE      | 6.023 | 5.078 | 3032.0E6 | 1013.9E6 | 955.372  | 1027.367 |
| 13)                         | MA Dieldrin     | 6.163 | 5.196 | 926.6E6  | 308.8E6  | 241.005  | 258.572  |
| 14)                         | MA Endrin       | 6.391 | 5.470 | 1740.8E6 | 587.9E6  | 521.477  | 533.560  |
| 15)                         | B Endosulfa...  | 6.615 | 5.768 | 778.5E6  | 267.5E6  | 241.740  | 248.154  |
| 16)                         | A 4,4'-DDD      | 6.542 | 5.634 | 1863.6E6 | 662.1E6  | 785.744  | 812.958  |
| 17)                         | MA 4,4'-DDT     | 6.856 | 5.884 | 690.6E6  | 258.5E6  | 264.698  | 274.183  |
| 18)                         | B Endrin al...  | 6.746 | 5.950 | 561.8E6  | 206.7E6  | 230.800  | 245.091  |
| 19)                         | B Endosulfa...  | 6.981 | 6.174 | 270.3E6  | 93123855 | 87.532   | 88.329   |
| 20)                         | A Methoxychlor  | 7.342 | 6.469 | 44414953 | 19524361 | 32.022   | 33.413   |
| 21)                         | B Endrin ke...  | 7.463 | 6.676 | 1782.2E6 | 698.2E6  | 558.438  | 559.786  |
| -----                       |                 |       |       |          |          |          |          |

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

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