

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031324\  
 Data File : PL088542.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2024 18:07  
 Operator : AR\AJ  
 Sample : SOIL IDOC-1  
 Misc : FOR EVELYN  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL IDOC-1

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/13/2024  
 Supervised By : Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 01:31:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 21:46:54 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... | 3.634 | 2.853 | 47389486 | 24217770 | 17.253  | 17.267  |
| 28)                         | SA Decachlor... | 9.303 | 8.082 | 39613077 | 25140563 | 20.568  | 19.745  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.099 | 3.367 | 126.6E6  | 64949748 | 30.333  | 31.608  |
| 3)                          | MA gamma-BHC... | 4.438 | 3.703 | 70908106 | 35981253 | 17.510  | 17.968  |
| 4)                          | MA Heptachlor   | 5.038 | 4.052 | 148.8E6  | 73988133 | 38.669  | 40.613  |
| 5)                          | MB Aldrin       | 5.385 | 4.337 | 159.6E6  | 82034132 | 41.807  | 42.297  |
| 10)                         | B gamma-Chl...  | 6.075 | 5.101 | 66752836 | 35087589 | 19.643m | 19.670m |
| 11)                         | B alpha-Chl...  | 6.157 | 5.168 | 100.8E6  | 53584983 | 29.528  | 30.079  |
| 12)                         | B 4,4'-DDE      | 6.331 | 5.361 | 126.0E6  | 67774092 | 41.531  | 42.641  |
| 16)                         | A 4,4'-DDD      | 6.854 | 5.923 | 34726757 | 18655549 | 13.389  | 13.655  |
| 17)                         | MA 4,4'-DDT     | 7.173 | 6.178 | 62597989 | 34887498 | 23.809  | 25.554  |
| 22)                         | Mirex           | 8.282 | 7.177 | 106.6E6  | 65928360 | 45.990  | 50.323  |
| -----                       |                 |       |       |          |          |         |         |

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

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