

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031121\  
 Data File : PL065224.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2021 05:11  
 Operator : AR\AJ  
 Sample : M1344-04  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-SOIL-QT2-2021-04

Manual Integrations  
 APPROVED

Ankita  
 3/11/2021 3:49:49 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 05:54:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031021CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 11 02:46:56 2021  
 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.421 | 4.096 | 70830525 | 61000049 | 24.183 | 23.926  |
| 27)                         | SA Decachlor... | 8.137 | 9.248 | 122.4E6  | 105.7E6  | 43.768 | 46.363  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.851 | 4.498 | 4660353  | 3344364  | 1.060m | 1.011   |
| 3)                          | MA gamma-BHC... | 4.133 | 4.789 | 4124713  | 3006550  | 0.988  | 0.960   |
| 4)                          | MA Heptachlor   | 4.429 | 5.300 | 4446659  | 4238219  | 1.059  | 1.288   |
| 5)                          | MB Aldrin       | 4.674 | 5.610 | 4154560  | 2875960  | 1.069  | 0.953   |
| 6)                          | B beta-BHC      | 4.383 | 4.969 | 2047804  | 6108447  | 0.992m | 3.012 # |
| 7)                          | B delta-BHC     | 4.584 | 5.190 | 4082570  | 3121503  | 0.963  | 1.015   |
| 8)                          | B Heptachlo...  | 5.114 | 6.006 | 3988784  | 2137043  | 1.083  | 0.895   |
| 9)                          | A Endosulfan I  | 5.449 | 6.367 | 3641002  | 2615765  | 1.102  | 1.047   |
| 10)                         | B trans-Chl...  | 5.339 | 6.240 | 3877362  | 2946191  | 1.023  | 1.017   |
| 11)                         | B cis-Chlor...  | 5.397 | 6.312 | 3930817  | 2871321  | 1.069  | 0.991   |
| 12)                         | B 4,4'-DDE      | 5.563 | 6.469 | 3413853  | 2481974  | 0.980  | 0.910   |
| 13)                         | MA Dieldrin     | 5.690 | 6.626 | 3713146  | 2961741  | 1.031  | 1.118m  |
| 14)                         | MA Endrin       | 5.943 | 6.849 | 3729700  | 1656479  | 1.171m | 0.767 # |
| 15)                         | B Endosulfa...  | 6.217 | 7.062 | 3379123  | 2657485  | 1.102m | 1.199m  |
| 16)                         | A 4,4'-DDD      | 6.075 | 6.967 | 2956574  | 2246240  | 1.077  | 1.138m  |
| 17)                         | MA 4,4'-DDT     | 6.313 | 7.268 | 1892335  | 1630713  | 0.729  | 0.825   |
| 18)                         | B Endrin al...  | 6.385 | 7.189 | 2953373  | 2288857  | 1.129  | 1.169   |
| 19)                         | B Endosulfa...  | 6.598 | 7.413 | 4054489  | 2304377  | 1.276  | 1.046   |
| 20)                         | A Methoxychlor  | 6.861 | 7.729 | 1368733  | 1171419  | 0.930  | 1.018   |
| 21)                         | B Endrin ke...  | 7.084 | 7.891 | 3439913  | 2238092  | 1.069  | 1.023   |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031121\  
Data File : PL065224.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2021 05:11  
Operator : AR\AJ  
Sample : M1344-04  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 05:54:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031021CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 11 02:46:56 2021  
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 x 0.50µm

