

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031422\  
 Data File : PL073352.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2022 21:08  
 Operator : AR\AJ  
 Sample : N1918-02MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 AVENUE-X-GROUT-SAMPLE-AMSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/15/2022  
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 05:10:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 2022  
 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... | 4.641  | 5.490  | 6005469  | 31884345 | 18.750  | 19.427  |
| 28)                         | SA Decachlor... | 10.416 | 11.326 | 10526605 | 37085704 | 20.701  | 20.739  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.350  | 6.052  | 20419261 | 114.8E6  | 49.537  | 51.011  |
| 3)                          | MA gamma-BHC... | 5.773  | 6.441  | 20589696 | 107.6E6  | 49.360  | 50.382  |
| 4)                          | MA Heptachlor   | 6.185  | 7.100  | 22415382 | 118.8E6  | 49.680  | 50.682  |
| 5)                          | MB Aldrin       | 6.510  | 7.468  | 20577553 | 107.6E6  | 49.804  | 51.383  |
| 6)                          | B beta-BHC      | 6.153  | 6.677  | 10143299 | 49715283 | 49.264  | 47.694  |
| 7)                          | B delta-BHC     | 6.415  | 6.945  | 20034336 | 106.7E6  | 49.880  | 49.561  |
| 8)                          | B Heptachlo...  | 7.087  | 7.924  | 21743902 | 103.0E6  | 50.452  | 51.566  |
| 9)                          | A Endosulfan I  | 7.490  | 8.324  | 18561720 | 83759742 | 45.248  | 45.886  |
| 10)                         | B gamma-Chl...  | 7.365  | 8.192  | 22060516 | 105.2E6  | 50.447  | 51.493  |
| 11)                         | B alpha-Chl...  | 7.434  | 8.275  | 22376994 | 103.4E6  | 50.634  | 51.702  |
| 12)                         | B 4,4'-DDE      | 7.648  | 8.459  | 18530270 | 94914851 | 51.640  | 52.955  |
| 13)                         | MA Dieldrin     | 7.777  | 8.609  | 21476020 | 96634181 | 51.548  | 52.384  |
| 14)                         | MA Endrin       | 8.068  | 8.843  | 20030929 | 80785653 | 51.626  | 52.478  |
| 15)                         | B Endosulfa...  | 8.378  | 9.067  | 14349973 | 57221318 | 36.712  | 37.257  |
| 16)                         | A 4,4'-DDD      | 8.232  | 8.986  | 17715864 | 77110110 | 54.554m | 52.826  |
| 17)                         | MA 4,4'-DDT     | 8.495  | 9.304  | 19512219 | 86133974 | 51.595  | 52.696  |
| 18)                         | B Endrin al...  | 8.567  | 9.198  | 16183101 | 65097390 | 51.172  | 53.084m |
| 19)                         | B Endosulfa...  | 8.797  | 9.437  | 21178588 | 81537976 | 50.136  | 51.735  |
| 20)                         | A Methoxychlor  | 9.091  | 9.784  | 12894149 | 46134680 | 50.263  | 51.200  |
| 21)                         | B Endrin ke...  | 9.316  | 9.925  | 25627448 | 86841326 | 52.384  | 52.612  |
| 22)                         | Mirex           | 9.505  | 10.400 | 26680332 | 79990270 | 56.579  | 58.883  |
| -----                       |                 |        |        |          |          |         |         |

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

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