

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090922\  
 Data File : PL077640.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2022 01:52  
 Operator : AR\AJ  
 Sample : N4539-03MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MBD-WC-S-SB-1-2-0-5MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 03:41:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 07 14:34:08 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... | 3.417 | 2.628 | 25090584 | 43148057 | 14.675 | 16.306   |
| 2)                          | SA Decachlor... | 8.904 | 7.724 | 20767356 | 34007562 | 13.846 | 17.245   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.881 | 3.120 | 110.8E6  | 196.9E6  | 43.186 | 49.179   |
| 3)                          | MA gamma-BHC... | 4.217 | 3.443 | 103.5E6  | 174.0E6  | 43.237 | 55.668 # |
| 4)                          | MA Heptachlor   | 4.793 | 3.775 | 101.2E6  | 166.0E6  | 43.265 | 50.026   |
| 5)                          | MB Aldrin       | 5.132 | 4.049 | 94345909 | 168.0E6  | 42.530 | 53.070   |
| 6)                          | B beta-BHC      | 4.429 | 3.743 | 43519940 | 69913551 | 42.418 | 48.851   |
| 7)                          | B delta-BHC     | 4.673 | 3.966 | 91683760 | 181.3E6  | 48.693 | 51.026   |
| 8)                          | B Heptachlo...  | 5.565 | 4.548 | 80379524 | 147.0E6  | 50.242 | 53.748   |
| 9)                          | A Endosulfan I  | 5.952 | 4.913 | 74206440 | 135.0E6  | 42.259 | 52.325   |
| 10)                         | B gamma-Chl...  | 5.821 | 4.797 | 80835593 | 147.0E6  | 43.104 | 52.495   |
| 11)                         | B alpha-Chl...  | 5.898 | 4.860 | 80437616 | 142.9E6  | 42.647 | 53.060   |
| 12)                         | B 4,4'-DDE      | 6.077 | 5.054 | 74350667 | 140.0E6  | 42.447 | 51.570   |
| 13)                         | MA Dieldrin     | 6.228 | 5.176 | 77531986 | 148.0E6  | 42.395 | 54.004 # |
| 14)                         | MA Endrin       | 6.460 | 5.449 | 67827539 | 123.5E6  | 44.799 | 59.906 # |
| 15)                         | B Endosulfa...  | 6.688 | 5.745 | 67173355 | 123.7E6  | 41.436 | 52.616 # |
| 16)                         | A 4,4'-DDD      | 6.601 | 5.606 | 55380584 | 110.4E6  | 41.926 | 53.593 # |
| 17)                         | MA 4,4'-DDT     | 6.912 | 5.854 | 59620388 | 113.7E6  | 37.606 | 53.284 # |
| 18)                         | B Endrin al...  | 6.819 | 5.923 | 53503718 | 94570410 | 45.864 | 54.377   |
| 19)                         | B Endosulfa...  | 7.052 | 6.147 | 60741512 | 114.7E6  | 40.909 | 51.996 # |
| 20)                         | A Methoxychlor  | 7.393 | 6.432 | 32846554 | 58780552 | 41.409 | 50.023   |
| 21)                         | B Endrin ke...  | 7.540 | 6.646 | 63424638 | 126.4E6  | 41.084 | 52.123 # |
| 22)                         | Mirex           | 8.000 | 6.821 | 48921805 | 88097163 | 40.235 | 50.321 # |
| -----                       |                 |       |       |          |          |        |          |

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

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