

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082924\  
 Data File : PD084773.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 12:11  
 Operator : AR\AJ  
 Sample : P3673-22MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCXZ4MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/28/2024  
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 02:03:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|---------|
| -----                       |                 |       |       |          |          |          |         |
| System Monitoring Compounds |                 |       |       |          |          |          |         |
| 1)                          | SA Tetrachlo... | 3.537 | 2.906 | 14025295 | 48091083 | 13.867   | 13.590  |
| 2)                          | SA Decachlor... | 9.034 | 8.107 | 15654331 | 42081604 | 11.986   | 12.102  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.983 | 3.417 | 108.2E6  | 290.2E6  | 63.653   | 57.227  |
| 3)                          | MA gamma-BHC... | 4.312 | 3.752 | 104.6E6  | 277.9E6  | 64.671   | 57.352  |
| 4)                          | MA Heptachlor   | 4.910 | 4.107 | 99914933 | 244.1E6  | 64.939   | 57.344  |
| 5)                          | MB Aldrin       | 5.251 | 4.393 | 100.3E6  | 249.9E6  | 62.706   | 56.257m |
| 6)                          | B beta-BHC      | 4.494 | 4.044 | 41002782 | 115.7E6  | 56.449m  | 53.384m |
| 7)                          | B delta-BHC     | 4.742 | 4.284 | 105.1E6  | 280.9E6  | 64.114   | 56.590  |
| 8)                          | B Heptachlo...  | 5.669 | 4.898 | 91365845 | 229.2E6  | 61.259   | 54.105  |
| 9)                          | A Endosulfan I  | 6.051 | 5.272 | 84878564 | 195.9E6  | 61.694m  | 51.111m |
| 10)                         | B trans-Chl...  | 5.924 | 5.151 | 87341932 | 234.6E6  | 61.928   | 57.041m |
| 11)                         | B cis-Chlor...  | 6.003 | 5.217 | 89686883 | 231.2E6  | 60.658m  | 55.116  |
| 12)                         | B 4,4'-DDE      | 6.174 | 5.402 | 164.0E6  | 446.1E6  | 131.472  | 113.722 |
| 13)                         | MA Dieldrin     | 6.325 | 5.540 | 186.7E6  | 474.4E6  | 126.596  | 110.434 |
| 14)                         | MA Endrin       | 6.550 | 5.818 | 159.7E6  | 449.5E6  | 141.511m | 121.397 |
| 15)                         | B Endosulfa...  | 6.762 | 6.110 | 152.9E6  | 414.5E6  | 115.859  | 111.791 |
| 16)                         | A 4,4'-DDD      | 6.682 | 5.958 | 128.7E6  | 364.8E6  | 130.349  | 107.488 |
| 17)                         | MA 4,4'-DDT     | 6.996 | 6.213 | 126.9E6  | 387.9E6  | 141.772m | 121.256 |
| 18)                         | B Endrin al...  | 6.890 | 6.288 | 111.5E6  | 308.4E6  | 123.408  | 108.019 |
| 19)                         | B Endosulfa...  | 7.124 | 6.513 | 145.3E6  | 402.5E6  | 126.124  | 112.698 |
| 20)                         | A Methoxychlor  | 7.467 | 6.785 | 346.6E6  | 936.2E6  | 665.431  | 565.913 |
| 21)                         | B Endrin ke...  | 7.604 | 7.023 | 155.8E6  | 482.9E6  | 127.421  | 109.673 |
| -----                       |                 |       |       |          |          |          |         |

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

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