

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122722\  
 Data File : PL079914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2022 20:53  
 Operator : AR\AJ  
 Sample : N6208-01MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HD-01-122322MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/28/2022  
 Supervised By : Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 23:51:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122322.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Dec 25 19:58:15 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... | 3.315 | 2.564 | 37633727 | 55476802 | 16.050  | 19.581   |
| 28)                         | SA Decachlor... | 8.760 | 7.628 | 32045784 | 39844949 | 16.306  | 17.463   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.775 | 3.051 | 122.4E6  | 180.9E6  | 33.925  | 40.279   |
| 3)                          | MA gamma-BHC... | 4.108 | 3.371 | 112.8E6  | 162.6E6  | 33.271  | 40.723   |
| 4)                          | MA Heptachlor   | 4.677 | 3.697 | 116.8E6  | 176.2E6  | 34.400  | 42.581   |
| 5)                          | MB Aldrin       | 5.015 | 3.967 | 109.4E6  | 164.0E6  | 34.752  | 42.416m  |
| 6)                          | B beta-BHC      | 4.324 | 3.672 | 52440633 | 63893086 | 35.895  | 41.345   |
| 7)                          | B delta-BHC     | 4.564 | 3.889 | 67415660 | 144.6E6  | 25.191  | 36.027m# |
| 8)                          | B Heptachlo...  | 5.448 | 4.465 | 91017471 | 124.2E6  | 33.728m | 35.779   |
| 9)                          | A Endosulfan I  | 5.833 | 4.827 | 89148960 | 103.6E6  | 32.787  | 31.290   |
| 10)                         | B gamma-Chl...  | 5.704 | 4.712 | 96223533 | 141.0E6  | 33.307  | 40.146   |
| 11)                         | B alpha-Chl...  | 5.781 | 4.774 | 96415488 | 128.0E6  | 33.232  | 37.203   |
| 12)                         | B 4,4'-DDE      | 5.964 | 4.968 | 81800032 | 123.2E6  | 31.764  | 38.516   |
| 13)                         | MA Dieldrin     | 6.111 | 5.089 | 93106018 | 132.5E6  | 33.502  | 38.223   |
| 14)                         | MA Endrin       | 6.339 | 5.358 | 75371903 | 121.5E6  | 29.631  | 41.034m# |
| 15)                         | B Endosulfa...  | 6.571 | 5.656 | 78718970 | 116.6E6  | 31.425  | 39.999 # |
| 16)                         | A 4,4'-DDD      | 6.488 | 5.519 | 69773827 | 94097266 | 33.149m | 36.342   |
| 17)                         | MA 4,4'-DDT     | 6.799 | 5.765 | 77171961 | 96625226 | 32.759  | 36.085   |
| 18)                         | B Endrin al...  | 6.701 | 5.834 | 67291728 | 79421828 | 35.793m | 36.330   |
| 19)                         | B Endosulfa...  | 6.936 | 6.056 | 98869791 | 102.5E6  | 41.438  | 35.806m  |
| 20)                         | A Methoxychlor  | 7.282 | 6.342 | 44525204 | 58571628 | 36.764m | 42.044   |
| 21)                         | B Endrin ke...  | 7.422 | 6.552 | 84106806 | 114.8E6  | 33.319  | 36.753   |
| 22)                         | Mirex           | 7.877 | 6.724 | 71521756 | 88815490 | 36.881  | 37.440   |
| -----                       |                 |       |       |          |          |         |          |

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

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