

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112122\  
 Data File : PD073166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2022 16:27  
 Operator : AR\AJ  
 Sample : N4955-08  
 Misc : PEST LOQ 5PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 23:51:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111622.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 17 03:26:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 2.702 | 3.458 | 39311368 | 1109.3E6 | 18.525 | 20.024  |
| 28)                         | SA Decachlor... | 7.829 | 8.910 | 42452643 | 277.4E6  | 20.610 | 21.706  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.205 | 3.922 | 15624035 | 416.6E6  | 4.531  | 5.670 # |
| 3)                          | MA gamma-BHC... | 3.535 | 4.255 | 12864632 | 326.8E6  | 4.639  | 5.769   |
| 4)                          | MA Heptachlor   | 3.867 | 4.821 | 14446742 | 234.0E6  | 4.905  | 6.239 # |
| 5)                          | MB Aldrin       | 4.146 | 5.160 | 14779127 | 201.9E6  | 4.966  | 6.255 # |
| 6)                          | B beta-BHC      | 3.837 | 4.471 | 6826286  | 123.5E6  | 5.329  | 5.898   |
| 7)                          | B delta-BHC     | 4.066 | 4.715 | 13869582 | 258.6E6  | 4.473  | 6.352 # |
| 8)                          | B Heptachlo...  | 4.651 | 5.593 | 13557828 | 170.3E6  | 5.075  | 6.356 # |
| 9)                          | A Endosulfan I  | 5.019 | 5.977 | 12611690 | 152.6E6  | 5.040  | 6.207   |
| 10)                         | B gamma-Chl...  | 4.899 | 5.846 | 13779779 | 162.9E6  | 5.026  | 6.142   |
| 11)                         | B alpha-Chl...  | 4.962 | 5.922 | 13825583 | 159.3E6  | 5.142  | 6.167   |
| 12)                         | B 4,4'-DDE      | 5.150 | 6.095 | 12412384 | 148.8E6  | 4.849  | 5.989   |
| 13)                         | MA Dieldrin     | 5.285 | 6.254 | 13643713 | 157.2E6  | 5.168  | 6.244   |
| 14)                         | MA Endrin       | 5.562 | 6.485 | 12487864 | 125.4E6  | 5.154  | 5.792   |
| 15)                         | B Endosulfa...  | 5.860 | 6.715 | 11899700 | 126.7E6  | 5.503  | 6.460   |
| 16)                         | A 4,4'-DDD      | 5.707 | 6.620 | 10399290 | 116.9E6  | 4.875m | 5.968   |
| 17)                         | MA 4,4'-DDT     | 5.957 | 6.928 | 9805784  | 110.5E6  | 5.119  | 5.919   |
| 18)                         | B Endrin al...  | 6.041 | 6.847 | 10314026 | 99352714 | 5.997  | 6.663   |
| 19)                         | B Endosulfa...  | 6.265 | 7.080 | 12347968 | 105.9E6  | 5.616  | 6.052   |
| 20)                         | A Methoxychlor  | 6.540 | 7.408 | 7052425  | 51040953 | 6.133  | 5.830   |
| 21)                         | B Endrin ke...  | 6.774 | 7.569 | 15347276 | 113.2E6  | 6.133  | 6.061   |
| 22)                         | Mirex           | 6.939 | 8.017 | 11336304 | 75111594 | 6.177  | 6.312   |
| -----                       |                 |       |       |          |          |        |         |

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

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ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

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Integration File signal 2: autoint2.e  
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QLast Update : Thu Nov 17 03:26:54 2022  
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