

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041423\  
 Data File : PD074728.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2023 18:09  
 Operator : AR\AJ  
 Sample : 02215-02  
 Misc : PEST MDL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-WATER-QT2-2023-04

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/14/2023  
 Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 14 01:24:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 13 14:14:37 2023  
 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... | 3.550 | 2.771 | 52649946 | 28201526 | 20.622 | 20.047  |
| 27)                         | SA Decachlor... | 9.094 | 7.922 | 127.2E6  | 54671869 | 41.497 | 40.508  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.006 | 3.274 | 4718819  | 1604127  | 1.138  | 0.800 # |
| 3)                          | MA gamma-BHC... | 4.339 | 3.604 | 4034924  | 1638309  | 1.026  | 0.845   |
| 4)                          | MA Heptachlor   | 4.931 | 3.945 | 4261171  | 1650225  | 1.043  | 0.869   |
| 5)                          | MB Aldrin       | 5.275 | 4.226 | 4143098  | 1795750  | 1.053  | 0.949   |
| 6)                          | B beta-BHC      | 4.534 | 3.898 | 1445052  | 796659   | 0.825  | 0.899m  |
| 7)                          | B delta-BHC     | 4.781 | 4.130 | 5558718  | 1721379  | 1.507  | 0.880 # |
| 8)                          | B Heptachlo...  | 5.699 | 4.729 | 4674239  | 1738279  | 1.277m | 0.999   |
| 9)                          | A Endosulfan I  | 6.089 | 5.099 | 3906435  | 1488839  | 1.154  | 0.955   |
| 10)                         | B trans-Chl...  | 5.958 | 4.978 | 3772011  | 1728653  | 1.070  | 1.012m  |
| 11)                         | B cis-Chlor...  | 6.038 | 5.044 | 3983807  | 1792068  | 1.084  | 1.037   |
| 12)                         | B 4,4'-DDE      | 6.210 | 5.233 | 3466540  | 1481723  | 1.004  | 0.907   |
| 13)                         | MA Dieldrin     | 6.364 | 5.364 | 3867543  | 1666200  | 1.035  | 0.938   |
| 14)                         | MA Endrin       | 6.595 | 5.639 | 3152404  | 1553661  | 0.979  | 0.990m  |
| 15)                         | B Endosulfa...  | 6.814 | 5.934 | 3886215  | 1595593  | 1.212  | 1.056   |
| 16)                         | A 4,4'-DDD      | 6.727 | 5.788 | 2852400  | 1336322  | 1.001  | 0.966   |
| 17)                         | MA 4,4'-DDT     | 7.043 | 6.040 | 3072769  | 1159846  | 1.010  | 0.807   |
| 18)                         | B Endrin al...  | 6.944 | 6.113 | 3246861  | 1332596  | 1.241  | 1.083   |
| 19)                         | B Endosulfa...  | 7.179 | 6.336 | 3689958  | 1538303  | 1.204  | 1.088   |
| 20)                         | A Methoxychlor  | 7.519 | 6.616 | 2189816  | 812565   | 1.288  | 1.105   |
| 21)                         | B Endrin ke...  | 7.666 | 6.843 | 4332553  | 1725219  | 1.217  | 1.024   |
| -----                       |                 |       |       |          |          |        |         |

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

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