

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030624\  
 Data File : PD081965.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2024 11:32  
 Operator : AR\AJ  
 Sample : P1601-02  
 Misc : PEST MDL WATER 1PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-WATER-QT1-2024-02

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/07/2024  
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 00:08:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 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... | 3.564 | 2.789 | 29090800 | 50928689 | 21.279 | 20.774m |
| 27)                         | SA Decachlor... | 9.110 | 7.926 | 46364765 | 62898071 | 24.031 | 25.355  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.020 | 3.291 | 2132008  | 3428367  | 0.913  | 0.892   |
| 3)                          | MA gamma-BHC... | 4.354 | 3.621 | 2074797  | 3604304  | 0.898  | 0.995   |
| 4)                          | MA Heptachlor   | 4.946 | 3.961 | 2736820  | 3463367  | 1.116  | 0.976   |
| 5)                          | MB Aldrin       | 5.289 | 4.240 | 2479142  | 3130472  | 1.048  | 0.924m  |
| 6)                          | B beta-BHC      | 4.548 | 3.916 | 1095736  | 1842203  | 1.054m | 1.090m  |
| 7)                          | B delta-BHC     | 4.793 | 4.147 | 4590029  | 3265228  | 1.938m | 0.872 # |
| 8)                          | B Heptachlo...  | 5.716 | 4.743 | 2538935  | 3168192  | 1.121  | 0.987   |
| 9)                          | A Endosulfan I  | 6.103 | 5.112 | 2293155  | 3019258  | 1.089  | 1.008   |
| 10)                         | B trans-Chl...  | 5.973 | 4.991 | 2329247  | 3230466  | 1.064  | 1.035m  |
| 11)                         | B cis-Chlor...  | 6.052 | 5.055 | 2410288  | 3243091  | 1.070  | 1.012m  |
| 12)                         | B 4,4'-DDE      | 6.223 | 5.245 | 2244093  | 2692242  | 1.045  | 0.910   |
| 13)                         | MA Dieldrin     | 6.379 | 5.377 | 2373040  | 3098902  | 1.069  | 0.943   |
| 14)                         | MA Endrin       | 6.607 | 5.652 | 2054504  | 3287039  | 1.095m | 1.144   |
| 15)                         | B Endosulfa...  | 6.827 | 5.944 | 2549998  | 2976280  | 1.321  | 1.054   |
| 16)                         | A 4,4'-DDD      | 6.741 | 5.798 | 1679441  | 2503812  | 1.011  | 0.993   |
| 17)                         | MA 4,4'-DDT     | 7.056 | 6.049 | 1616451  | 2085434  | 0.930  | 0.808   |
| 18)                         | B Endrin al...  | 6.957 | 6.124 | 1732495  | 2444846  | 1.160  | 1.128   |
| 19)                         | B Endosulfa...  | 7.192 | 6.346 | 2146939  | 2827977  | 1.173  | 1.054   |
| 20)                         | A Methoxychlor  | 7.530 | 6.622 | 1076710  | 1381456  | 1.174m | 1.034m  |
| 21)                         | B Endrin ke...  | 7.678 | 6.851 | 2445920  | 3404454  | 1.265m | 1.135m  |
| -----                       |                 |       |       |          |          |        |         |

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

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