

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052324\  
 Data File : PD082948.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2024 12:14  
 Operator : AR\AJ  
 Sample : P2409-02  
 Misc : PEST MDL WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-WATER-QT2-2024-04

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/22/2024  
 Supervised By :Ankita Jodhani 05/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 22:49:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 05:17:58 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... | 3.567 | 2.779 | 29008218 | 82260689 | 19.394 | 21.154  |
| 27)                         | SA Decachlor... | 9.121 | 7.904 | 43262901 | 86733472 | 21.584 | 21.922  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.023 | 3.275 | 2074829  | 5162030  | 0.813  | 0.830m  |
| 3)                          | MA gamma-BHC... | 4.357 | 3.605 | 2141911  | 5023462  | 0.868  | 0.868   |
| 4)                          | MA Heptachlor   | 4.949 | 3.943 | 2256400  | 4550176  | 0.896  | 0.817   |
| 5)                          | MB Aldrin       | 5.293 | 4.222 | 2428175  | 5092097  | 1.003  | 0.921   |
| 6)                          | B beta-BHC      | 4.552 | 3.899 | 937157   | 2751300  | 0.864m | 1.097m# |
| 7)                          | B delta-BHC     | 4.800 | 4.129 | 3484519  | 4985689  | 1.423  | 0.843 # |
| 8)                          | B Heptachlo...  | 5.720 | 4.723 | 2155927  | 4792061  | 0.965  | 0.938   |
| 9)                          | A Endosulfan I  | 6.107 | 5.092 | 2270481  | 4391854  | 1.091  | 0.974   |
| 10)                         | B trans-Chl...  | 5.977 | 4.972 | 2276822  | 5091613  | 1.052  | 1.022   |
| 11)                         | B cis-Chlor...  | 6.056 | 5.036 | 2326188  | 4939977  | 1.042  | 0.973   |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.224 | 2218811  | 4469871  | 1.017  | 0.937   |
| 13)                         | MA Dieldrin     | 6.383 | 5.355 | 2191487  | 4705363  | 0.997  | 0.942   |
| 14)                         | MA Endrin       | 6.614 | 5.631 | 1341180  | 3455603  | 0.752  | 0.790   |
| 15)                         | B Endosulfa...  | 6.833 | 5.924 | 2219984  | 4217694  | 1.152  | 1.001   |
| 16)                         | A 4,4'-DDD      | 6.747 | 5.777 | 1676289  | 4086412  | 1.081  | 1.086   |
| 17)                         | MA 4,4'-DDT     | 7.060 | 6.027 | 1166125  | 2430086  | 0.725m | 0.633   |
| 18)                         | B Endrin al...  | 6.963 | 6.104 | 1679755  | 3562170  | 1.209  | 1.130   |
| 19)                         | B Endosulfa...  | 7.198 | 6.326 | 1987136  | 4096248  | 1.126m | 1.019   |
| 20)                         | A Methoxychlor  | 7.538 | 6.601 | 703713   | 1394150  | 0.813m | 0.710m  |
| 21)                         | B Endrin ke...  | 7.686 | 6.831 | 2144711  | 4969888  | 1.138  | 1.105   |
| -----                       |                 |       |       |          |          |        |         |

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

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