

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052820\  
 Data File : PD058191.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 15:15  
 Operator : AJ\MA  
 Sample : L2182-08  
 Misc : 5 PPB LOQ  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2020

Manual Integrations  
 APPROVED

mohammad  
 6/1/2020 1:28:11 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 00:45:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 21 13:46:14 2020  
 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... | 3.209 | 3.867 | 15576959 | 21609516 | 19.931 | 18.974 |
| 28)                         | SA Decachlor... | 7.850 | 8.851 | 16280132 | 20038383 | 20.361 | 19.329 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.631 | 4.248 | 6078597  | 8265499  | 5.014  | 4.854  |
| 3)                          | MA gamma-BHC... | 3.903 | 4.528 | 6820143  | 7908274  | 5.814  | 4.777  |
| 4)                          | MA Heptachlor   | 4.182 | 5.026 | 5384203  | 7403507  | 5.031  | 4.755m |
| 5)                          | MB Aldrin       | 4.417 | 5.326 | 5365475  | 7395599  | 5.113  | 5.056  |
| 6)                          | B beta-BHC      | 4.152 | 4.699 | 2706341  | 3334277  | 5.597  | 4.974  |
| 7)                          | B delta-BHC     | 4.343 | 4.910 | 5670873  | 7274134  | 4.967  | 4.956  |
| 8)                          | B Heptachlo...  | 4.851 | 5.710 | 5229756  | 7429155  | 5.357  | 5.344  |
| 9)                          | A Endosulfan I  | 5.178 | 6.062 | 4847356  | 6427237  | 5.312  | 5.091  |
| 10)                         | B gamma-Chl...  | 5.071 | 5.942 | 5323643  | 7164531  | 5.361  | 5.136  |
| 11)                         | B alpha-Chl...  | 5.127 | 6.013 | 5324236  | 7132263  | 5.383  | 5.139  |
| 12)                         | B 4,4'-DDE      | 5.297 | 6.173 | 4793996  | 6420071  | 5.147  | 5.027  |
| 13)                         | MA Dieldrin     | 5.416 | 6.316 | 5179968  | 6593457  | 5.278  | 4.952  |
| 14)                         | MA Endrin       | 5.665 | 6.532 | 3770390  | 4980526  | 4.713m | 4.716  |
| 15)                         | B Endosulfa...  | 5.939 | 6.740 | 4525591  | 6281938  | 5.216m | 5.225  |
| 16)                         | A 4,4'-DDD      | 5.805 | 6.659 | 4240897  | 5784072  | 5.262  | 5.223  |
| 17)                         | MA 4,4'-DDT     | 6.038 | 6.956 | 2938495  | 4298637  | 4.260  | 4.318  |
| 18)                         | B Endrin al...  | 6.108 | 6.864 | 3743356  | 5599049  | 5.119  | 5.412  |
| 19)                         | B Endosulfa...  | 6.319 | 7.086 | 4282532  | 5923972  | 5.250  | 5.277  |
| 20)                         | A Methoxychlor  | 6.587 | 7.415 | 1796845  | 2729960  | 4.553  | 4.732  |
| 21)                         | B Endrin ke...  | 6.799 | 7.551 | 6381480  | 7148321  | 5.892  | 5.430  |
| 22)                         | Mirex           | 6.970 | 8.001 | 3652591  | 5357506  | 5.187  | 5.636  |
| -----                       |                 |       |       |          |          |        |        |

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

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