

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012424\  
 Data File : PD080862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2024 22:52  
 Operator : AR\AJ  
 Sample : P1187-08  
 Misc : PEST LOQ 5PPB  
 ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/25/2024  
 Supervised By :Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 01:00:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 24 20:16:38 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...          | 3.565 | 2.796 | 29282850 | 52866752 | 20.628 | 22.100 |
| 28) SA Decachlor...         | 9.109 | 7.933 | 46751200 | 61996945 | 23.231 | 23.276 |
| Target Compounds            |       |       |          |          |        |        |
| 2) A alpha-BHC              | 4.022 | 3.297 | 9920814  | 17392907 | 3.994  | 4.533  |
| 3) MA gamma-BHC...          | 4.355 | 3.625 | 10142805 | 16236437 | 4.144  | 4.343m |
| 4) MA Heptachlor            | 4.948 | 3.968 | 12071396 | 16825792 | 4.894  | 4.880  |
| 5) MB Aldrin                | 5.292 | 4.248 | 11275029 | 16903051 | 4.593  | 4.641  |
| 6) B beta-BHC               | 4.550 | 3.922 | 5088873  | 7890770  | 5.029  | 5.050  |
| 7) B delta-BHC              | 4.799 | 4.153 | 10269238 | 16417481 | 4.093  | 4.374  |
| 8) B Heptachlo...           | 5.718 | 4.749 | 11392662 | 16289040 | 5.088  | 4.863  |
| 9) A Endosulfan I           | 6.105 | 5.119 | 11265422 | 15564362 | 5.432  | 5.082  |
| 10) B gamma-Chl...          | 5.973 | 4.999 | 11534322 | 16521485 | 5.269  | 5.051  |
| 11) B alpha-Chl...          | 6.053 | 5.063 | 11763465 | 16627000 | 5.402  | 5.085  |
| 12) B 4,4'-DDE              | 6.224 | 5.252 | 10631315 | 14312173 | 5.225  | 4.672  |
| 13) MA Dieldrin             | 6.380 | 5.384 | 11491704 | 16476259 | 5.201  | 4.845  |
| 14) MA Endrin               | 6.610 | 5.659 | 9308383  | 14828190 | 4.984  | 5.004  |
| 15) B Endosulfa...          | 6.828 | 5.951 | 10809092 | 14588366 | 5.582  | 5.073  |
| 16) A 4,4'-DDD              | 6.741 | 5.805 | 8185615  | 12700949 | 4.982  | 4.838  |
| 17) MA 4,4'-DDT             | 7.056 | 6.057 | 9004821  | 12078301 | 5.056  | 4.553  |
| 18) B Endrin al...          | 6.956 | 6.131 | 8243671  | 11700017 | 5.419m | 5.189  |
| 19) B Endosulfa...          | 7.193 | 6.353 | 10264348 | 14596933 | 5.406  | 5.233  |
| 20) A Methoxychlor          | 7.530 | 6.631 | 5720274  | 8116724  | 5.558  | 5.186  |
| 21) B Endrin ke...          | 7.679 | 6.859 | 10974176 | 16391362 | 5.248  | 5.079  |
| 22) Mirex                   | 8.155 | 7.043 | 10064434 | 14146619 | 6.102  | 5.614  |
| -----                       |       |       |          |          |        |        |

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

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Supervised By : Ankita Jodhani 01/25/2024

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