

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012524\  
 Data File : PD080888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2024 12:11  
 Operator : AR\AJ  
 Sample : P1187-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-WATER-03-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/26/2024  
 Supervised By :Ankita Jodhani 01/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 21:41:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 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...          | 3.566 | 2.795 | 32469841 | 55141923 | 22.873 | 23.051 |
| 28) SA Decachlor...         | 9.113 | 7.934 | 48019176 | 64446806 | 23.861 | 24.195 |
| Target Compounds            |       |       |          |          |        |        |
| 2) A alpha-BHC              | 4.023 | 3.297 | 2533544  | 3997663  | 1.020  | 1.042  |
| 3) MA gamma-BHC...          | 4.357 | 3.627 | 2450852  | 3876210  | 1.001  | 1.037  |
| 4) MA Heptachlor            | 4.949 | 3.967 | 3153367  | 4150018  | 1.279  | 1.204  |
| 5) MB Aldrin                | 5.293 | 4.247 | 2761272  | 4050064  | 1.125  | 1.112m |
| 6) B beta-BHC               | 4.551 | 3.922 | 1236821  | 1941237  | 1.222  | 1.242  |
| 7) B delta-BHC              | 4.799 | 4.152 | 2900241  | 4044405  | 1.156  | 1.078  |
| 8) B Heptachlo...           | 5.717 | 4.749 | 3317057  | 3785584  | 1.481m | 1.130  |
| 9) A Endosulfan I           | 6.104 | 5.119 | 2572521  | 3526206  | 1.240m | 1.151  |
| 10) B gamma-Chl...          | 5.974 | 4.999 | 2803085  | 3830506  | 1.280m | 1.171  |
| 11) B alpha-Chl...          | 6.054 | 5.064 | 2838511  | 3918577  | 1.304m | 1.199  |
| 12) B 4,4'-DDE              | 6.226 | 5.252 | 2471807  | 3353956  | 1.215  | 1.095  |
| 13) MA Dieldrin             | 6.382 | 5.384 | 2803823  | 3928595  | 1.269  | 1.155  |
| 14) MA Endrin               | 6.612 | 5.659 | 2307038  | 3747727  | 1.235  | 1.265  |
| 15) B Endosulfa...          | 6.830 | 5.951 | 2854842  | 3577871  | 1.474  | 1.244  |
| 16) A 4,4'-DDD              | 6.743 | 5.805 | 1927152  | 3074058  | 1.173  | 1.171  |
| 17) MA 4,4'-DDT             | 7.057 | 6.057 | 1970137  | 2610794  | 1.106m | 0.984  |
| 18) B Endrin al...          | 6.960 | 6.131 | 1991904  | 2918386  | 1.309  | 1.294  |
| 19) B Endosulfa...          | 7.195 | 6.353 | 2625425  | 3531952  | 1.383  | 1.266  |
| 20) A Methoxychlor          | 7.532 | 6.631 | 1293267  | 1743522  | 1.256  | 1.114  |
| 21) B Endrin ke...          | 7.681 | 6.859 | 2853999  | 3723474  | 1.365  | 1.154  |
| 22) Mirex                   | 8.157 | 7.043 | 2686386  | 3507006  | 1.629  | 1.392  |
| -----                       |       |       |          |          |        |        |

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

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