

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040119\  
 Data File : PL046804.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2019 15:23  
 Operator : AJ\SJ  
 Sample : K1560-07  
 Misc : PEST LOD 1 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations  
 APPROVED

Sohil  
 4/2/2019 10:26:14 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 01:23:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.363 | 3.977 | 140.8E6 | 43997864 | 19.357 | 19.216  |
| 28)                         | SA Decachlor... | 8.040 | 9.032 | 189.0E6 | 55949182 | 22.474 | 24.132  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.790 | 4.367 | 8433534 | 2309447  | 0.723  | 0.719   |
| 3)                          | MA gamma-BHC... | 4.069 | 4.651 | 7951487 | 1979664  | 0.740  | 0.661   |
| 4)                          | MA Heptachlor   | 4.356 | 5.158 | 8258594 | 3336633  | 0.749  | 1.085 # |
| 5)                          | MB Aldrin       | 4.596 | 5.462 | 7776728 | 2548560  | 0.754  | 0.890   |
| 6)                          | B beta-BHC      | 4.321 | 4.826 | 3595899 | 1905498  | 0.799m | 1.437m# |
| 7)                          | B delta-BHC     | 4.517 | 5.040 | 6179845 | 1013983  | 0.610  | 0.437m# |
| 8)                          | B Heptachlor... | 5.033 | 5.847 | 8164401 | 2500362  | 0.837  | 0.948   |
| 9)                          | A Endosulfan I  | 5.365 | 6.204 | 7887684 | 2653064  | 0.839  | 1.017   |
| 10)                         | B gamma-Chl...  | 5.256 | 6.082 | 9147489 | 2964829  | 0.890  | 1.045   |
| 11)                         | B alpha-Chl...  | 5.313 | 6.155 | 9506419 | 2942487  | 0.938  | 1.037   |
| 12)                         | B 4,4'-DDE      | 5.479 | 6.313 | 7214181 | 2204641  | 0.784  | 0.888   |
| 13)                         | MA Dieldrin     | 5.605 | 6.461 | 7888030 | 2531151  | 0.786  | 0.934   |
| 14)                         | MA Endrin       | 5.858 | 6.679 | 7957815 | 2028568  | 0.845  | 0.849   |
| 15)                         | B Endosulfa...  | 6.132 | 6.889 | 8372188 | 2841750  | 0.934  | 1.178 # |
| 16)                         | A 4,4'-DDD      | 5.991 | 6.803 | 5785181 | 1774728  | 0.765  | 0.882   |
| 17)                         | MA 4,4'-DDT     | 6.225 | 7.101 | 4744783 | 1860919  | 0.626m | 0.887 # |
| 18)                         | B Endrin al...  | 6.299 | 7.013 | 6841402 | 2245752  | 0.913  | 1.057   |
| 19)                         | B Endosulfa...  | 6.510 | 7.235 | 8083673 | 2712319  | 0.984  | 1.150   |
| 20)                         | A Methoxychlor  | 6.769 | 7.558 | 3652024 | 1291393  | 0.859m | 1.013m  |
| 21)                         | B Endrin ke...  | 6.993 | 7.705 | 7791734 | 2443484  | 0.843  | 0.983   |
| 22)                         | Mirex           | 7.170 | 8.157 | 8233408 | 2503831  | 1.130  | 1.252   |
| -----                       |                 |       |       |         |          |        |         |

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

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