

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062719\  
 Data File : PL049986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2019 04:38  
 Operator : SM\AJ  
 Sample : K3529-01MSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OIL-WATER-SEPERATOR-SEDIME

Manual Integrations  
 APPROVED

Ankita  
 6/28/2019 10:16:34 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 06:00:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.322 | 3.933 | 194.7E6 | 56412228 | 17.261  | 18.425   |
| 28)                         | SA Decachlor... | 7.985 | 8.965 | 197.7E6 | 58533033 | 15.562  | 17.436   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.750 | 4.321 | 898.3E6 | 248.2E6  | 47.813  | 55.451   |
| 3)                          | MA gamma-BHC... | 4.025 | 4.604 | 858.4E6 | 227.6E6  | 48.411  | 54.875   |
| 4)                          | MA Heptachlor   | 4.309 | 5.107 | 871.4E6 | 240.6E6  | 47.938  | 55.594   |
| 5)                          | MB Aldrin       | 4.548 | 5.409 | 808.3E6 | 226.3E6  | 46.811  | 57.778   |
| 6)                          | B beta-BHC      | 4.279 | 4.780 | 348.6E6 | 102.3E6  | 47.660  | 52.801   |
| 7)                          | B delta-BHC     | 4.473 | 4.993 | 774.9E6 | 197.9E6  | 43.331  | 50.235m  |
| 8)                          | B Heptachlo...  | 4.984 | 5.795 | 754.6E6 | 200.5E6  | 46.879  | 55.146   |
| 9)                          | A Endosulfan I  | 5.314 | 6.149 | 740.8E6 | 191.3E6  | 47.877  | 56.298m  |
| 10)                         | B gamma-Chl...  | 5.205 | 6.028 | 809.3E6 | 213.5E6  | 47.356m | 57.293m  |
| 11)                         | B alpha-Chl...  | 5.262 | 6.101 | 824.2E6 | 206.4E6  | 49.654  | 55.803   |
| 12)                         | B 4,4'-DDE      | 5.429 | 6.262 | 796.0E6 | 184.2E6  | 47.779  | 53.088   |
| 13)                         | MA Dieldrin     | 5.554 | 6.407 | 656.3E6 | 195.8E6  | 39.400  | 55.200 # |
| 14)                         | MA Endrin       | 5.805 | 6.624 | 779.1E6 | 165.8E6  | 48.648  | 52.520   |
| 15)                         | B Endosulfa...  | 6.080 | 6.836 | 686.3E6 | 173.4E6  | 47.098  | 53.828   |
| 16)                         | A 4,4'-DDD      | 5.939 | 6.752 | 550.6E6 | 145.5E6  | 43.616m | 55.652 # |
| 17)                         | MA 4,4'-DDT     | 6.174 | 7.048 | 639.9E6 | 145.3E6  | 48.200  | 49.594   |
| 18)                         | B Endrin al...  | 6.247 | 6.959 | 553.5E6 | 136.1E6  | 46.858  | 49.553   |
| 19)                         | B Endosulfa...  | 6.459 | 7.183 | 635.9E6 | 157.8E6  | 49.048  | 52.446   |
| 20)                         | A Methoxychlor  | 6.719 | 7.508 | 310.7E6 | 83454196 | 47.671  | 50.069   |
| 21)                         | B Endrin ke...  | 6.940 | 7.651 | 689.9E6 | 171.1E6  | 49.084  | 54.917   |
| 22)                         | Mirex           | 7.113 | 8.100 | 509.1E6 | 136.5E6  | 49.256  | 54.000   |
| -----                       |                 |       |       |         |          |         |          |

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

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