

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110419\  
 Data File : PL054018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2019 14:33  
 Operator : SG\AJ  
 Sample : K5658-03MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-30-SMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:11:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.541 | 4.044 | 166.3E6 | 40252546 | 15.344 | 16.086 |
| 28)                         | SA Decachlor... | 8.324 | 9.121 | 140.4E6 | 39415595 | 14.314 | 13.997 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.985 | 4.435 | 790.2E6 | 151.4E6  | 45.317 | 43.789 |
| 3)                          | MA gamma-BHC... | 4.271 | 4.721 | 708.2E6 | 142.2E6  | 45.472 | 44.158 |
| 4)                          | MA Heptachlor   | 4.577 | 5.230 | 697.5E6 | 133.3E6  | 44.192 | 41.372 |
| 5)                          | MB Aldrin       | 4.829 | 5.536 | 662.5E6 | 130.4E6  | 46.346 | 43.746 |
| 6)                          | B beta-BHC      | 4.521 | 4.890 | 268.8E6 | 62784785 | 40.792 | 40.647 |
| 7)                          | B delta-BHC     | 4.729 | 5.108 | 547.9E6 | 109.2E6  | 35.998 | 36.145 |
| 8)                          | B Heptachlo...  | 5.274 | 5.922 | 594.0E6 | 120.9E6  | 44.001 | 41.450 |
| 9)                          | A Endosulfan I  | 5.616 | 6.278 | 477.8E6 | 101.9E6  | 38.873 | 37.602 |
| 10)                         | B gamma-Chl...  | 5.503 | 6.155 | 603.0E6 | 122.5E6  | 44.198 | 41.974 |
| 11)                         | B alpha-Chl...  | 5.561 | 6.228 | 584.2E6 | 124.0E6  | 43.916 | 42.481 |
| 12)                         | B 4,4'-DDE      | 5.724 | 6.384 | 550.9E6 | 121.8E6  | 46.362 | 43.235 |
| 13)                         | MA Dieldrin     | 5.860 | 6.535 | 555.3E6 | 118.6E6  | 42.603 | 41.547 |
| 14)                         | MA Endrin       | 6.119 | 6.753 | 387.9E6 | 80687348 | 33.462 | 33.243 |
| 15)                         | B Endosulfa...  | 6.392 | 6.962 | 342.3E6 | 84039377 | 30.618 | 32.899 |
| 16)                         | A 4,4'-DDD      | 6.242 | 6.874 | 393.5E6 | 94030866 | 44.213 | 45.121 |
| 17)                         | MA 4,4'-DDT     | 6.484 | 7.173 | 359.6E6 | 86546994 | 36.304 | 37.426 |
| 18)                         | B Endrin al...  | 6.561 | 7.086 | 216.5E6 | 56943453 | 23.614 | 25.921 |
| 19)                         | B Endosulfa...  | 6.773 | 7.308 | 231.7E6 | 59323113 | 22.779 | 24.178 |
| 20)                         | A Methoxychlor  | 7.029 | 7.630 | 127.9E6 | 33764751 | 25.951 | 25.995 |
| 21)                         | B Endrin ke...  | 7.268 | 7.780 | 363.8E6 | 87657035 | 33.791 | 33.996 |
| 22)                         | Mirex           | 7.461 | 8.234 | 368.6E6 | 93076096 | 43.099 | 46.007 |
| -----                       |                 |       |       |         |          |        |        |

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

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ClientSampled :  
TP-30-SMSD

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