

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091719\  
 Data File : PL052497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2019 15:04  
 Operator : SG\AJ  
 Sample : K4661-06MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HD-02-091319MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 00:58:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 11:25:25 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... | 3.551 | 4.046 | 160.5E6 | 46808727 | 20.581 | 21.482 |
| 28)                         | SA Decachlor... | 8.355 | 9.119 | 147.7E6 | 45705827 | 16.896 | 19.087 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.997 | 4.437 | 764.1E6 | 193.7E6  | 63.559 | 63.372 |
| 3)                          | MA gamma-BHC... | 4.284 | 4.722 | 700.0E6 | 181.2E6  | 61.871 | 62.762 |
| 4)                          | MA Heptachlor   | 4.594 | 5.231 | 713.0E6 | 187.1E6  | 63.104 | 63.746 |
| 5)                          | MB Aldrin       | 4.847 | 5.537 | 693.9E6 | 170.1E6  | 64.258 | 64.219 |
| 6)                          | B beta-BHC      | 4.533 | 4.889 | 290.2E6 | 81840033 | 59.292 | 61.365 |
| 7)                          | B delta-BHC     | 4.743 | 5.107 | 665.5E6 | 173.9E6  | 58.891 | 60.748 |
| 8)                          | B Heptachlo...  | 5.294 | 5.923 | 633.5E6 | 163.6E6  | 62.002 | 62.370 |
| 9)                          | A Endosulfan I  | 5.637 | 6.280 | 584.3E6 | 139.9E6  | 59.896 | 60.003 |
| 10)                         | B gamma-Chl...  | 5.523 | 6.156 | 648.6E6 | 154.3E6  | 61.069 | 60.645 |
| 11)                         | B alpha-Chl...  | 5.583 | 6.229 | 622.4E6 | 150.0E6  | 60.209 | 60.033 |
| 12)                         | B 4,4'-DDE      | 5.747 | 6.384 | 582.3E6 | 149.4E6  | 62.405 | 61.267 |
| 13)                         | MA Dieldrin     | 5.882 | 6.537 | 625.7E6 | 150.5E6  | 60.363 | 61.630 |
| 14)                         | MA Endrin       | 6.141 | 6.754 | 534.0E6 | 119.3E6  | 64.586 | 61.640 |
| 15)                         | B Endosulfa...  | 6.413 | 6.962 | 520.0E6 | 128.4E6  | 53.610 | 57.539 |
| 16)                         | A 4,4'-DDD      | 6.265 | 6.874 | 458.5E6 | 114.6E6  | 59.863 | 62.206 |
| 17)                         | MA 4,4'-DDT     | 6.509 | 7.172 | 476.5E6 | 115.7E6  | 61.393 | 63.277 |
| 18)                         | B Endrin al...  | 6.583 | 7.085 | 408.6E6 | 105.4E6  | 52.843 | 56.827 |
| 19)                         | B Endosulfa...  | 6.796 | 7.308 | 486.8E6 | 126.6E6  | 58.691 | 61.643 |
| 20)                         | A Methoxychlor  | 7.056 | 7.629 | 244.4E6 | 64200536 | 60.440 | 63.357 |
| 21)                         | B Endrin ke...  | 7.290 | 7.779 | 544.4E6 | 133.2E6  | 52.434 | 60.002 |
| 22)                         | Mirex           | 7.488 | 8.234 | 389.9E6 | 99490603 | 50.984 | 58.133 |
| -----                       |                 |       |       |         |          |        |        |

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

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