

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
 Data File : PL050495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2019 22:44  
 Operator : SM\AJ  
 Sample : K3591-01  
 Misc : LOD 2.5 PPB  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations  
 APPROVED

Ankita  
 7/18/2019 2:56:25 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 06:36:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 04:12:31 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... | 3.318 | 3.931 | 204.0E6  | 57605250 | 20.305 | 20.190  |
| 28)                         | SA Decachlor... | 7.980 | 8.961 | 237.7E6  | 62973607 | 23.477 | 22.269  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.745 | 4.318 | 39366882 | 8492657  | 2.349  | 2.058   |
| 3)                          | MA gamma-BHC... | 4.021 | 4.601 | 34051470 | 8510648  | 2.214  | 2.197   |
| 4)                          | MA Heptachlor   | 4.304 | 5.103 | 39745998 | 10810914 | 2.422  | 2.607   |
| 5)                          | MB Aldrin       | 4.543 | 5.405 | 38236245 | 9057904  | 2.468  | 2.404   |
| 6)                          | B beta-BHC      | 4.275 | 4.777 | 15793482 | 4110483  | 2.409  | 2.378m  |
| 7)                          | B delta-BHC     | 4.468 | 4.988 | 32448315 | 12435757 | 1.978  | 3.215m# |
| 8)                          | B Heptachlor... | 4.979 | 5.792 | 36388464 | 12367692 | 2.463  | 3.234m# |
| 9)                          | A Endosulfan I  | 5.309 | 6.147 | 38176327 | 8567084  | 2.625  | 2.491   |
| 10)                         | B gamma-Chl...  | 5.201 | 6.026 | 42390626 | 9002574  | 2.686  | 2.436   |
| 11)                         | B alpha-Chl...  | 5.257 | 6.098 | 40787248 | 9260140  | 2.674  | 2.527   |
| 12)                         | B 4,4'-DDE      | 5.424 | 6.258 | 38357815 | 8685533  | 2.560  | 2.410   |
| 13)                         | MA Dieldrin     | 5.548 | 6.403 | 37533854 | 8262626  | 2.422  | 2.333   |
| 14)                         | MA Endrin       | 5.800 | 6.621 | 38555597 | 7320716  | 2.619  | 2.360   |
| 15)                         | B Endosulfa...  | 6.075 | 6.833 | 36553334 | 8576795  | 2.612  | 2.698   |
| 16)                         | A 4,4'-DDD      | 5.935 | 6.748 | 30119727 | 6469921  | 2.513  | 2.430   |
| 17)                         | MA 4,4'-DDT     | 6.169 | 7.045 | 26259877 | 5982793  | 2.120  | 2.216   |
| 18)                         | B Endrin al...  | 6.242 | 6.957 | 28242591 | 6825485  | 2.448  | 2.512   |
| 19)                         | B Endosulfa...  | 6.453 | 7.179 | 33611819 | 7479929  | 2.638  | 2.590   |
| 20)                         | A Methoxychlor  | 6.714 | 7.505 | 14885726 | 4017091  | 2.386  | 2.738m  |
| 21)                         | B Endrin ke...  | 6.935 | 7.648 | 32446645 | 7660289  | 2.372  | 2.649   |
| 22)                         | Mirex           | 7.108 | 8.097 | 26439135 | 6779094  | 2.697  | 2.951   |
| -----                       |                 |       |       |          |          |        |         |

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

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