

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071521\  
 Data File : PL068168.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2021 07:14  
 Operator : AR\AJ  
 Sample : M3029-02MS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RVR-CF01-01MS

Manual Integrations  
 APPROVED

Ankita  
 7/15/2021 12:06:36 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 07:30:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071521.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 15 04:04:16 2021  
 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... | 4.654  | 5.586  | 6564105  | 18121596 | 16.283 | 17.572  |
| 28)                         | SA Decachlor... | 10.432 | 11.510 | 4874694  | 10556967 | 11.813 | 11.734  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.362  | 6.164  | 30672717 | 78785279 | 56.895 | 57.527m |
| 3)                          | MA gamma-BHC... | 5.785  | 6.562  | 30118151 | 73853961 | 57.999 | 57.189  |
| 4)                          | MA Heptachlor   | 6.198  | 7.211  | 30276401 | 74819759 | 54.822 | 57.927  |
| 5)                          | MB Aldrin       | 6.524  | 7.582  | 28056487 | 70794240 | 55.796 | 58.729  |
| 6)                          | B beta-BHC      | 6.163  | 6.812  | 15323065 | 36457058 | 58.924 | 52.384  |
| 7)                          | B delta-BHC     | 6.426  | 7.081  | 17558979 | 43396480 | 35.227 | 35.621  |
| 8)                          | B Heptachlo...  | 7.100  | 8.047  | 27183240 | 65383173 | 56.896 | 58.818  |
| 9)                          | A Endosulfan I  | 7.504  | 8.454  | 25682772 | 57612056 | 57.548 | 56.537  |
| 10)                         | B gamma-Chl...  | 7.378  | 8.317  | 31035511 | 69991103 | 64.493 | 62.964  |
| 11)                         | B alpha-Chl...  | 7.448  | 8.399  | 30792315 | 73199739 | 64.346 | 65.676  |
| 12)                         | B 4,4'-DDE      | 7.662  | 8.584  | 26255093 | 60322876 | 60.740 | 59.431  |
| 13)                         | MA Dieldrin     | 7.790  | 8.743  | 27622919 | 59574638 | 60.753 | 57.152  |
| 14)                         | MA Endrin       | 8.082  | 8.982  | 24841073 | 51633069 | 57.673 | 58.233  |
| 15)                         | B Endosulfa...  | 8.392  | 9.215  | 24463364 | 51208933 | 61.826 | 57.839  |
| 16)                         | A 4,4'-DDD      | 8.247  | 9.123  | 21382462 | 49322143 | 58.141 | 57.562  |
| 17)                         | MA 4,4'-DDT     | 8.509  | 9.441  | 22781590 | 49086434 | 56.325 | 52.055  |
| 18)                         | B Endrin al...  | 8.580  | 9.350  | 20460344 | 42538444 | 65.630 | 58.325  |
| 19)                         | B Endosulfa...  | 8.811  | 9.587  | 23192101 | 49267768 | 56.306 | 55.107  |
| 20)                         | A Methoxychlor  | 9.104  | 9.925  | 14195672 | 27282044 | 59.897 | 53.457  |
| 21)                         | B Endrin ke...  | 9.330  | 10.086 | 27538722 | 54648761 | 60.354 | 55.273  |
| 22)                         | Mirex           | 9.521  | 10.554 | 22048726 | 41762897 | 61.561 | 54.881  |
| -----                       |                 |        |        |          |          |        |         |

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

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