

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021021\  
 Data File : PL064761.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2021 16:06  
 Operator : AR\AJ  
 Sample : M1347-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-03-020921MSD

Manual Integrations  
 APPROVED

Ankita  
 2/11/2021 8:58:49 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 05:56:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 09 04:41:29 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... | 3.425 | 4.101 | 67332413 | 53454566 | 23.932  | 24.745  |
| 28)                         | SA Decachlor... | 8.146 | 9.257 | 47436131 | 42156295 | 21.094  | 22.195  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.859 | 4.503 | 234.1E6  | 168.1E6  | 50.485  | 55.513  |
| 3)                          | MA gamma-BHC... | 4.139 | 4.795 | 219.3E6  | 158.2E6  | 50.730  | 55.689  |
| 4)                          | MA Heptachlor   | 4.436 | 5.306 | 203.6E6  | 150.8E6  | 49.652  | 50.900  |
| 5)                          | MB Aldrin       | 4.680 | 5.616 | 176.2E6  | 129.5E6  | 47.326  | 52.814  |
| 6)                          | B beta-BHC      | 4.389 | 4.974 | 84069905 | 65561059 | 49.187  | 50.086  |
| 7)                          | B delta-BHC     | 4.591 | 5.195 | 204.2E6  | 132.9E6  | 50.509  | 49.192  |
| 8)                          | B Heptachlo...  | 5.121 | 6.010 | 172.5E6  | 111.4E6  | 49.683  | 50.497  |
| 9)                          | A Endosulfan I  | 5.456 | 6.372 | 162.2E6  | 108.4E6  | 50.572  | 51.687  |
| 10)                         | B gamma-Chl...  | 5.346 | 6.246 | 167.0E6  | 124.9E6  | 47.613  | 54.067  |
| 11)                         | B alpha-Chl...  | 5.404 | 6.318 | 165.1E6  | 119.3E6  | 47.664  | 51.831  |
| 12)                         | B 4,4'-DDE      | 5.570 | 6.475 | 148.9E6  | 104.9E6  | 47.596  | 51.720  |
| 13)                         | MA Dieldrin     | 5.696 | 6.633 | 182.6E6  | 104.1E6  | 55.656m | 48.703  |
| 14)                         | MA Endrin       | 5.952 | 6.855 | 147.2E6  | 91561025 | 49.020  | 50.648  |
| 15)                         | B Endosulfa...  | 6.226 | 7.069 | 141.7E6  | 95421830 | 49.214  | 50.639  |
| 16)                         | A 4,4'-DDD      | 6.083 | 6.974 | 119.3E6  | 93791274 | 47.117  | 54.102  |
| 17)                         | MA 4,4'-DDT     | 6.321 | 7.274 | 110.0E6  | 81223361 | 48.767  | 53.273  |
| 18)                         | B Endrin al...  | 6.393 | 7.195 | 114.3E6  | 77819941 | 46.878  | 47.790  |
| 19)                         | B Endosulfa...  | 6.606 | 7.418 | 128.1E6  | 89089318 | 45.164  | 49.505m |
| 20)                         | A Methoxychlor  | 6.869 | 7.735 | 59637853 | 47662439 | 46.058  | 52.726  |
| 21)                         | B Endrin ke...  | 7.092 | 7.897 | 126.5E6  | 93102298 | 44.108  | 48.702  |
| 22)                         | Mirex           | 7.273 | 8.348 | 100.4E6  | 71045918 | 47.525m | 51.111  |
| -----                       |                 |       |       |          |          |         |         |

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

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