

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062420\  
 Data File : PL059464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2020 15:34  
 Operator : AJ\MA  
 Sample : L3090-01MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 359-ROMSD

Manual Integrations  
 APPROVED

Ankita  
 6/25/2020 1:29:10 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 16:56:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 2020  
 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... | 3.517 | 4.071 | 41612690 | 60392394 | 23.155 | 23.399  |
| 28)                         | SA Decachlor... | 8.289 | 9.182 | 38414767 | 52766860 | 22.560 | 23.046m |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.958 | 4.464 | 136.6E6  | 201.1E6  | 52.915 | 59.019  |
| 3)                          | MA gamma-BHC... | 4.244 | 4.751 | 120.5E6  | 183.3E6  | 52.844 | 58.558  |
| 4)                          | MA Heptachlor   | 4.549 | 5.266 | 115.1E6  | 175.2E6  | 53.975 | 54.106  |
| 5)                          | MB Aldrin       | 4.799 | 5.574 | 94708932 | 164.6E6  | 53.223 | 53.455  |
| 6)                          | B beta-BHC      | 4.493 | 4.920 | 49223373 | 77642799 | 51.688 | 57.088  |
| 7)                          | B delta-BHC     | 4.699 | 5.140 | 109.2E6  | 158.7E6  | 53.528 | 57.054  |
| 8)                          | B Heptachlo...  | 5.242 | 5.961 | 86637765 | 152.2E6  | 57.636 | 60.659  |
| 9)                          | A Endosulfan I  | 5.583 | 6.320 | 80331094 | 141.4E6  | 54.603 | 52.095  |
| 10)                         | B gamma-Chl...  | 5.470 | 6.195 | 87485785 | 156.7E6  | 57.041 | 53.514m |
| 11)                         | B alpha-Chl...  | 5.529 | 6.270 | 86912686 | 153.3E6  | 55.927 | 52.065  |
| 12)                         | B 4,4'-DDE      | 5.693 | 6.425 | 80135744 | 141.5E6  | 55.150 | 52.408  |
| 13)                         | MA Dieldrin     | 5.827 | 6.579 | 88166877 | 146.3E6  | 55.888 | 51.974  |
| 14)                         | MA Endrin       | 6.084 | 6.798 | 81391053 | 129.2E6  | 53.568 | 52.312  |
| 15)                         | B Endosulfa...  | 6.357 | 7.006 | 82470019 | 130.2E6  | 53.404 | 51.344  |
| 16)                         | A 4,4'-DDD      | 6.208 | 6.915 | 68639934 | 117.6E6  | 52.599 | 52.865m |
| 17)                         | MA 4,4'-DDT     | 6.451 | 7.216 | 74444142 | 121.1E6  | 56.459 | 53.279  |
| 18)                         | B Endrin al...  | 6.525 | 7.130 | 68979124 | 113.0E6  | 52.191 | 51.525  |
| 19)                         | B Endosulfa...  | 6.738 | 7.353 | 80018300 | 122.6E6  | 52.704 | 50.673  |
| 20)                         | A Methoxychlor  | 6.996 | 7.673 | 42774485 | 65107064 | 52.780 | 49.046  |
| 21)                         | B Endrin ke...  | 7.230 | 7.827 | 90764979 | 133.1E6  | 52.058 | 51.529  |
| 22)                         | Mirex           | 7.424 | 8.284 | 72376069 | 99387294 | 51.255 | 50.319  |
| -----                       |                 |       |       |          |          |        |         |

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

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