

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011320\  
 Data File : PL055692.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jan 2020 10:17  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 1/14/2020 11:03:10 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 16:23:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 10 00:58:33 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... | 3.495 | 3.964 | 445.8E6 | 127.8E6  | 48.248 | 48.254  |
| 28)                         | SA Decachlor... | 8.241 | 8.955 | 445.4E6 | 96765008 | 50.718 | 46.543  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.933 | 4.347 | 757.8E6 | 195.0E6  | 47.945 | 49.176  |
| 3)                          | MA gamma-BHC... | 4.216 | 4.627 | 722.5E6 | 180.1E6  | 48.911 | 48.437  |
| 4)                          | MA Heptachlor   | 4.518 | 5.127 | 663.4E6 | 142.7E6  | 46.375 | 44.976  |
| 5)                          | MB Aldrin       | 4.766 | 5.427 | 685.2E6 | 151.7E6  | 48.844 | 48.653  |
| 6)                          | B beta-BHC      | 4.465 | 4.794 | 288.2E6 | 77543473 | 47.153 | 50.791m |
| 7)                          | B delta-BHC     | 4.670 | 5.009 | 693.7E6 | 171.6E6  | 48.530 | 55.922  |
| 8)                          | B Heptachlo...  | 5.207 | 5.808 | 632.5E6 | 140.8E6  | 47.648 | 47.912  |
| 9)                          | A Endosulfan I  | 5.546 | 6.161 | 578.9E6 | 126.4E6  | 46.856 | 47.739  |
| 10)                         | B gamma-Chl...  | 5.435 | 6.040 | 638.3E6 | 136.1E6  | 47.677 | 48.326  |
| 11)                         | B alpha-Chl...  | 5.492 | 6.112 | 626.1E6 | 134.2E6  | 47.686 | 47.756  |
| 12)                         | B 4,4'-DDE      | 5.654 | 6.266 | 590.1E6 | 129.1E6  | 47.460 | 48.603  |
| 13)                         | MA Dieldrin     | 5.789 | 6.416 | 624.0E6 | 131.6E6  | 47.599 | 48.118  |
| 14)                         | MA Endrin       | 6.045 | 6.631 | 535.7E6 | 105.4E6  | 46.387 | 46.746  |
| 15)                         | B Endosulfa...  | 6.318 | 6.838 | 500.3E6 | 112.1E6  | 46.374 | 46.650  |
| 16)                         | A 4,4'-DDD      | 6.169 | 6.751 | 483.8E6 | 104.0E6  | 51.050 | 50.176  |
| 17)                         | MA 4,4'-DDT     | 6.410 | 7.047 | 402.0E6 | 86787594 | 46.814 | 44.016  |
| 18)                         | B Endrin al...  | 6.485 | 6.961 | 438.1E6 | 95404214 | 46.411 | 46.984  |
| 19)                         | B Endosulfa...  | 6.698 | 7.182 | 466.5E6 | 104.5E6  | 47.691 | 46.950  |
| 20)                         | A Methoxychlor  | 6.954 | 7.501 | 192.8E6 | 43769743 | 44.921 | 41.811  |
| 21)                         | B Endrin ke...  | 7.189 | 7.649 | 546.2E6 | 111.8E6  | 48.183 | 46.958  |
| 22)                         | Mirex           | 7.379 | 8.099 | 339.8E6 | 76813399 | 49.623 | 46.851  |
| -----                       |                 |       |       |         |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011320\  
Data File : PL055692.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jan 2020 10:17  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Manual Integrations  
APPROVED

mohammad  
1/14/2020 11:03:10 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 16:23:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 10 00:58:33 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

