

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042120\  
 Data File : PL058288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2020 04:23  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 4/23/2020 12:38:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 04:33:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 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... | 3.456 | 3.955 | 442.1E6 | 91992384 | 43.855 | 42.390  |
| 28)                         | SA Decachlor... | 8.204 | 8.977 | 444.9E6 | 91076784 | 43.160 | 40.773  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.893 | 4.342 | 767.6E6 | 144.7E6  | 44.184 | 44.077  |
| 3)                          | MA gamma-BHC... | 4.176 | 4.625 | 724.2E6 | 144.8E6  | 49.822 | 44.574  |
| 4)                          | MA Heptachlor   | 4.476 | 5.127 | 717.0E6 | 145.8E6  | 44.730 | 43.430  |
| 5)                          | MB Aldrin       | 4.724 | 5.428 | 706.7E6 | 145.8E6  | 47.993 | 45.040  |
| 6)                          | B beta-BHC      | 4.429 | 4.799 | 294.5E6 | 63435598 | 46.633 | 45.683  |
| 7)                          | B delta-BHC     | 4.632 | 5.012 | 727.7E6 | 133.6E6  | 47.953 | 53.293  |
| 8)                          | B Heptachlo...  | 5.167 | 5.812 | 637.1E6 | 153.0E6  | 47.402 | 56.654m |
| 9)                          | A Endosulfan I  | 5.506 | 6.168 | 581.1E6 | 132.4E6  | 47.409 | 44.393  |
| 10)                         | B gamma-Chl...  | 5.394 | 6.047 | 645.6E6 | 144.6E6  | 47.534 | 44.629  |
| 11)                         | B alpha-Chl...  | 5.452 | 6.118 | 611.4E6 | 143.9E6  | 45.917 | 43.964  |
| 12)                         | B 4,4'-DDE      | 5.616 | 6.277 | 638.1E6 | 128.4E6  | 48.708 | 43.376  |
| 13)                         | MA Dieldrin     | 5.748 | 6.423 | 616.4E6 | 135.2E6  | 47.384 | 44.234  |
| 14)                         | MA Endrin       | 6.005 | 6.640 | 556.4E6 | 120.2E6  | 47.665 | 48.094  |
| 15)                         | B Endosulfa...  | 6.279 | 6.850 | 528.7E6 | 110.2E6  | 47.792 | 42.492  |
| 16)                         | A 4,4'-DDD      | 6.132 | 6.766 | 478.2E6 | 99989603 | 47.843 | 43.813  |
| 17)                         | MA 4,4'-DDT     | 6.371 | 7.063 | 477.1E6 | 93544590 | 47.010 | 41.998  |
| 18)                         | B Endrin al...  | 6.447 | 6.975 | 432.7E6 | 93815596 | 46.285 | 42.228  |
| 19)                         | B Endosulfa...  | 6.661 | 7.197 | 455.3E6 | 101.5E6  | 44.818 | 42.758  |
| 20)                         | A Methoxychlor  | 6.917 | 7.523 | 235.2E6 | 51099351 | 42.663 | 40.172  |
| 21)                         | B Endrin ke...  | 7.151 | 7.664 | 486.4E6 | 105.8E6  | 43.690 | 42.788  |
| 22)                         | Mirex           | 7.338 | 8.114 | 343.7E6 | 78829740 | 41.933 | 42.874  |
| -----                       |                 |       |       |         |          |        |         |

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

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Misc :  
ALS Vial : 100 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

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