

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050120\  
 Data File : PL058487.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2020 15:29  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 5/4/2020 12:32:57 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 00:41:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 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... | 3.463 | 3.954 | 508.7E6 | 115.1E6  | 47.798  | 53.239   |
| 28)                         | SA Decachlor... | 8.209 | 8.978 | 456.2E6 | 98247682 | 42.184  | 44.279   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.900 | 4.342 | 879.1E6 | 177.8E6  | 48.004  | 53.689   |
| 3)                          | MA gamma-BHC... | 4.184 | 4.624 | 818.6E6 | 175.7E6  | 47.422  | 53.118   |
| 4)                          | MA Heptachlor   | 4.484 | 5.126 | 856.9E6 | 183.1E6  | 48.493  | 53.020   |
| 5)                          | MB Aldrin       | 4.732 | 5.428 | 813.7E6 | 174.6E6  | 49.056  | 51.655   |
| 6)                          | B beta-BHC      | 4.437 | 4.798 | 328.3E6 | 81228906 | 45.944  | 55.750   |
| 7)                          | B delta-BHC     | 4.640 | 5.013 | 825.8E6 | 162.0E6  | 48.610  | 64.450 # |
| 8)                          | B Heptachlo...  | 5.175 | 5.813 | 759.5E6 | 152.0E6  | 50.007  | 47.478   |
| 9)                          | A Endosulfan I  | 5.513 | 6.167 | 683.5E6 | 155.3E6  | 48.420  | 50.208   |
| 10)                         | B gamma-Chl...  | 5.402 | 6.047 | 766.4E6 | 172.8E6  | 49.771  | 51.194   |
| 11)                         | B alpha-Chl...  | 5.460 | 6.118 | 737.2E6 | 170.8E6  | 48.608  | 50.232   |
| 12)                         | B 4,4'-DDE      | 5.624 | 6.278 | 726.6E6 | 153.1E6  | 48.058  | 50.182   |
| 13)                         | MA Dieldrin     | 5.756 | 6.424 | 730.2E6 | 156.9E6  | 48.975  | 50.120   |
| 14)                         | MA Endrin       | 6.014 | 6.640 | 659.8E6 | 128.2E6  | 48.538  | 49.864   |
| 15)                         | B Endosulfa...  | 6.287 | 6.851 | 598.1E6 | 128.2E6  | 47.274  | 48.106   |
| 16)                         | A 4,4'-DDD      | 6.140 | 6.767 | 555.5E6 | 112.8E6  | 47.368  | 49.650   |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.063 | 565.0E6 | 111.3E6  | 48.416  | 50.833   |
| 18)                         | B Endrin al...  | 6.455 | 6.975 | 499.4E6 | 106.3E6  | 47.079  | 48.769   |
| 19)                         | B Endosulfa...  | 6.668 | 7.197 | 543.6E6 | 115.6E6  | 46.866  | 48.891   |
| 20)                         | A Methoxychlor  | 6.922 | 7.524 | 272.0E6 | 60882162 | 45.784m | 49.121   |
| 21)                         | B Endrin ke...  | 7.158 | 7.665 | 556.3E6 | 119.7E6  | 46.947  | 49.105   |
| 22)                         | Mirex           | 7.344 | 8.115 | 401.9E6 | 91020580 | 45.423  | 47.664   |
| -----                       |                 |       |       |         |          |         |          |

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

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