

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021020\  
 Data File : PL056450.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2020 17:45  
 Operator : AJ\MA  
 Sample : L1408-09MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SHORE-RD-PATH-BH-02-AMSD

Manual Integrations  
 APPROVED

mohammad  
 2/11/2020 3:42:06 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:41:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 28 13:10:37 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... | 3.497 | 4.016 | 199.2E6 | 61012292 | 19.023 | 20.865   |
| 28)                         | SA Decachlor... | 8.250 | 9.091 | 159.5E6 | 33035306 | 15.152 | 14.605   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.935 | 4.406 | 865.6E6 | 238.6E6  | 48.577 | 54.500   |
| 3)                          | MA gamma-BHC... | 4.220 | 4.690 | 785.4E6 | 226.0E6  | 47.966 | 55.100   |
| 4)                          | MA Heptachlor   | 4.521 | 5.198 | 811.6E6 | 203.4E6  | 50.551 | 56.860   |
| 5)                          | MB Aldrin       | 4.769 | 5.502 | 760.7E6 | 186.1E6  | 46.761 | 52.962m  |
| 6)                          | B beta-BHC      | 4.469 | 4.863 | 305.1E6 | 83926882 | 46.313 | 51.192   |
| 7)                          | B delta-BHC     | 4.674 | 5.080 | 737.9E6 | 177.9E6  | 46.027 | 55.458   |
| 8)                          | B Heptachlor... | 5.212 | 5.890 | 681.2E6 | 158.0E6  | 44.290 | 50.762   |
| 9)                          | A Endosulfan I  | 5.551 | 6.248 | 617.2E6 | 150.8E6  | 42.533 | 50.375   |
| 10)                         | B gamma-Chl...  | 5.439 | 6.126 | 683.0E6 | 164.9E6  | 43.550 | 51.854   |
| 11)                         | B alpha-Chl...  | 5.497 | 6.197 | 667.1E6 | 163.2E6  | 43.369 | 51.494   |
| 12)                         | B 4,4'-DDE      | 5.659 | 6.355 | 670.3E6 | 156.1E6  | 46.246 | 52.118   |
| 13)                         | MA Dieldrin     | 5.794 | 6.506 | 780.6E6 | 188.9E6  | 50.752 | 60.872   |
| 14)                         | MA Endrin       | 6.051 | 6.724 | 619.4E6 | 137.8E6  | 44.079 | 52.566   |
| 15)                         | B Endosulfa...  | 6.324 | 6.935 | 545.3E6 | 140.7E6  | 41.694 | 52.257 # |
| 16)                         | A 4,4'-DDD      | 6.175 | 6.847 | 483.0E6 | 131.9E6  | 44.937 | 55.924   |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.146 | 510.6E6 | 122.1E6  | 46.724 | 53.185   |
| 18)                         | B Endrin al...  | 6.493 | 7.059 | 436.1E6 | 110.9E6  | 39.861 | 48.846   |
| 19)                         | B Endosulfa...  | 6.706 | 7.282 | 498.1E6 | 122.6E6  | 40.971 | 48.445   |
| 20)                         | A Methoxychlor  | 6.960 | 7.605 | 240.1E6 | 60156037 | 45.192 | 49.063   |
| 21)                         | B Endrin ke...  | 7.198 | 7.754 | 526.1E6 | 130.8E6  | 40.203 | 49.033   |
| 22)                         | Mirex           | 7.386 | 8.208 | 336.9E6 | 82714340 | 36.466 | 45.502   |
| -----                       |                 |       |       |         |          |        |          |

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

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