

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041620\  
 Data File : PL058070.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2020 17:28  
 Operator : AJ\MA  
 Sample : L2271-06MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BG-4MSD

Manual Integrations  
 APPROVED

mohammad  
 4/20/2020 10:59:16 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 01:06:56 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 | 3.954 | 121.3E6  | 26667150 | 12.031 | 12.288   |
| 28)                         | SA Decachlor... | 8.203 | 8.975 | 116.6E6  | 26069973 | 11.316 | 11.671   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.893 | 4.342 | 1020.4E6 | 198.1E6  | 58.741 | 60.330   |
| 3)                          | MA gamma-BHC... | 4.176 | 4.624 | 894.8E6  | 193.9E6  | 61.559 | 59.690   |
| 4)                          | MA Heptachlor   | 4.476 | 5.125 | 958.3E6  | 204.8E6  | 59.778 | 61.011   |
| 5)                          | MB Aldrin       | 4.724 | 5.427 | 851.2E6  | 196.4E6  | 57.810 | 60.649   |
| 6)                          | B beta-BHC      | 4.428 | 4.797 | 412.2E6  | 91655576 | 65.267 | 66.006   |
| 7)                          | B delta-BHC     | 4.632 | 5.011 | 807.4E6  | 150.6E6  | 53.204 | 59.810   |
| 8)                          | B Heptachlo...  | 5.167 | 5.811 | 644.2E6  | 175.3E6  | 47.932 | 64.933 # |
| 9)                          | A Endosulfan I  | 5.506 | 6.166 | 614.0E6  | 183.5E6  | 50.092 | 61.556   |
| 10)                         | B gamma-Chl...  | 5.393 | 6.045 | 671.7E6  | 199.7E6  | 49.460 | 61.631   |
| 11)                         | B alpha-Chl...  | 5.451 | 6.116 | 630.5E6  | 198.4E6  | 47.352 | 60.633 # |
| 12)                         | B 4,4'-DDE      | 5.615 | 6.276 | 668.5E6  | 183.6E6  | 51.030 | 62.004   |
| 13)                         | MA Dieldrin     | 5.748 | 6.421 | 709.0E6  | 190.2E6  | 54.502 | 62.260   |
| 14)                         | MA Endrin       | 6.005 | 6.638 | 722.2E6  | 151.2E6  | 61.868 | 60.513   |
| 15)                         | B Endosulfa...  | 6.278 | 6.849 | 549.4E6  | 128.5E6  | 49.668 | 49.542   |
| 16)                         | A 4,4'-DDD      | 6.132 | 6.764 | 449.9E6  | 133.5E6  | 45.011 | 58.490 # |
| 17)                         | MA 4,4'-DDT     | 6.371 | 7.061 | 654.8E6  | 134.9E6  | 64.518 | 60.573   |
| 18)                         | B Endrin al...  | 6.446 | 6.972 | 537.3E6  | 127.8E6  | 57.472 | 57.533   |
| 19)                         | B Endosulfa...  | 6.660 | 7.193 | 530.5E6  | 143.0E6  | 52.217 | 60.281m  |
| 20)                         | A Methoxychlor  | 6.917 | 7.520 | 327.6E6  | 74515023 | 59.431 | 58.580   |
| 21)                         | B Endrin ke...  | 7.150 | 7.662 | 680.7E6  | 149.6E6  | 61.143 | 60.519   |
| 22)                         | Mirex           | 7.337 | 8.112 | 476.7E6  | 112.6E6  | 58.156 | 61.260   |
| -----                       |                 |       |       |          |          |        |          |

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

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