

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022820\  
 Data File : PL056890.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2020 14:16  
 Operator : AJ\MA  
 Sample : L1719-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MP-1-COMPMS

Manual Integrations  
 APPROVED

mohammad  
 3/3/2020 3:29:44 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 29 03:36:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:35:45 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... | 3.498 | 4.001 | 392.6E6  | 128.3E6  | 21.955  | 23.949 |
| 28)                         | SA Decachlor... | 8.254 | 9.068 | 360.3E6  | 87901144 | 18.140  | 20.769 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.936 | 4.390 | 1742.2E6 | 482.5E6  | 57.231  | 58.556 |
| 3)                          | MA gamma-BHC... | 4.221 | 4.675 | 1635.0E6 | 435.6E6  | 56.882  | 56.814 |
| 4)                          | MA Heptachlor   | 4.522 | 5.180 | 1670.0E6 | 404.3E6  | 59.404  | 62.864 |
| 5)                          | MB Aldrin       | 4.771 | 5.485 | 1544.2E6 | 377.3E6  | 54.978  | 56.808 |
| 6)                          | B beta-BHC      | 4.471 | 4.847 | 642.3E6  | 188.6E6  | 56.929  | 56.544 |
| 7)                          | B delta-BHC     | 4.676 | 5.064 | 1547.2E6 | 341.3E6  | 55.073  | 54.070 |
| 8)                          | B Heptachlo...  | 5.215 | 5.871 | 1480.2E6 | 314.0E6  | 56.025  | 52.648 |
| 9)                          | A Endosulfan I  | 5.555 | 6.229 | 1386.8E6 | 324.0E6  | 55.724  | 57.752 |
| 10)                         | B gamma-Chl...  | 5.442 | 6.106 | 1506.9E6 | 344.9E6  | 55.154  | 57.551 |
| 11)                         | B alpha-Chl...  | 5.500 | 6.178 | 1462.5E6 | 336.9E6  | 54.534  | 56.624 |
| 12)                         | B 4,4'-DDE      | 5.663 | 6.337 | 1502.3E6 | 348.5E6  | 58.374  | 59.851 |
| 13)                         | MA Dieldrin     | 5.798 | 6.486 | 1549.2E6 | 349.5E6  | 57.161  | 58.717 |
| 14)                         | MA Endrin       | 6.055 | 6.704 | 1409.2E6 | 302.1E6  | 57.842  | 58.817 |
| 15)                         | B Endosulfa...  | 6.327 | 6.915 | 1245.2E6 | 286.1E6  | 57.845m | 53.609 |
| 16)                         | A 4,4'-DDD      | 6.179 | 6.829 | 1096.8E6 | 277.7E6  | 55.733m | 57.722 |
| 17)                         | MA 4,4'-DDT     | 6.420 | 7.128 | 1264.9E6 | 267.4E6  | 63.004  | 58.578 |
| 18)                         | B Endrin al...  | 6.497 | 7.039 | 1101.8E6 | 242.0E6  | 55.692  | 54.875 |
| 19)                         | B Endosulfa...  | 6.710 | 7.263 | 1215.1E6 | 277.1E6  | 57.058  | 57.348 |
| 20)                         | A Methoxychlor  | 6.965 | 7.587 | 572.8E6  | 133.8E6  | 55.293  | 57.223 |
| 21)                         | B Endrin ke...  | 7.202 | 7.734 | 1315.8E6 | 297.4E6  | 53.419  | 57.778 |
| 22)                         | Mirex           | 7.389 | 8.188 | 897.7E6  | 195.5E6  | 63.297m | 58.010 |
| -----                       |                 |       |       |          |          |         |        |

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

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