

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 14:32
 Operator : AJ\MA
 Sample : L1719-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
ClientSampleId :
 MP-1-COMPMSD

Manual Integrations
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 mohammad
 3/3/2020 3:29:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:37:17 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... | 3.500 | 4.001 | 390.1E6 | 128.2E6 | 21.814 | 23.915 |
| 28) | SA Decachlor... | 8.257 | 9.069 | 363.3E6 | 88020648 | 18.289 | 20.797 |
| Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.939 | 4.390 | 1724.7E6 | 478.2E6 | 56.658 | 58.041 |
| 3) | MA gamma-BHC... | 4.223 | 4.675 | 1619.8E6 | 430.5E6 | 56.352 | 56.155 |
| 4) | MA Heptachlor | 4.525 | 5.181 | 1673.0E6 | 403.6E6 | 59.512 | 62.748 |
| 5) | MB Aldrin | 4.774 | 5.485 | 1537.6E6 | 377.8E6 | 54.745 | 56.883 |
| 6) | B beta-BHC | 4.475 | 4.848 | 638.8E6 | 193.6E6 | 56.621 | 58.044 |
| 7) | B delta-BHC | 4.679 | 5.064 | 1534.6E6 | 341.8E6 | 54.621 | 54.160 |
| 8) | B Heptachlo... | 5.217 | 5.872 | 1474.4E6 | 314.5E6 | 55.806 | 52.724 |
| 9) | A Endosulfan I | 5.557 | 6.230 | 1378.4E6 | 324.2E6 | 55.385 | 57.783 |
| 10) | B gamma-Chl... | 5.444 | 6.106 | 1500.2E6 | 345.6E6 | 54.908 | 57.665 |
| 11) | B alpha-Chl... | 5.503 | 6.179 | 1450.3E6 | 336.4E6 | 54.077 | 56.554 |
| 12) | B 4,4'-DDE | 5.666 | 6.338 | 1493.2E6 | 348.7E6 | 58.019 | 59.898 |
| 13) | MA Dieldrin | 5.801 | 6.487 | 1556.1E6 | 349.8E6 | 57.416 | 58.772 |
| 14) | MA Endrin | 6.058 | 6.705 | 1409.5E6 | 299.6E6 | 57.857 | 58.336 |
| 15) | B Endosulfa... | 6.330 | 6.916 | 1238.0E6 | 286.0E6 | 57.511m | 53.577 |
| 16) | A 4,4'-DDD | 6.181 | 6.830 | 1101.3E6 | 277.8E6 | 55.966m | 57.742 |
| 17) | MA 4,4'-DDT | 6.423 | 7.128 | 1261.0E6 | 268.0E6 | 62.808 | 58.725 |
| 18) | B Endrin al... | 6.500 | 7.040 | 1094.0E6 | 242.6E6 | 55.293 | 55.003 |
| 19) | B Endosulfa... | 6.713 | 7.263 | 1220.0E6 | 277.2E6 | 57.292 | 57.371m |
| 20) | A Methoxychlor | 6.968 | 7.589 | 569.5E6 | 134.2E6 | 54.968 | 57.377 |
| 21) | B Endrin ke... | 7.204 | 7.735 | 1306.0E6 | 299.3E6 | 53.020 | 58.151 |
| 22) | Mirex | 7.394 | 8.188 | 938.9E6 | 196.1E6 | 66.203 | 58.182 |

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

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