Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:58
Operator : AR\AJ
Sample : M3169-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C00B6

**Manual Integrations APPROVED**
mohammad
8/5/2021 12:37:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 07:08:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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 x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 5.406 | 4.617 | 14503561 | 129.3E6 | 12.158 | 14.152m |
| 27) SA | Decachlor... | 11.303 | 10.360 | 28938665 | 135.0E6 | 21.983 | 22.702 |
| | Target Compounds | | | | | | |
| 6) B | beta-BHC | 6.635 | 6.122 | 671532 | 25632446 | 0.861m | 4.225m# |
| 8) B | Heptachlo... | 7.876 | 7.041 | 1811724 | 19021985 | 1.055 | 2.055 # |
| 13) MA | Dieldrin | 8.569 | 7.737 | 1742828 | 36275915 | 1.169m | 4.517m# |
| 14) MA | Endrin | 8.820 | 8.034 | 1547123 | 7436798 | 1.208 | 1.295 |
| 15) B | Endosulfa... | 9.031 | 8.337 | 4647004 | 33088910 | 3.578 | 5.732 # |
| 16) A | 4,4'-DDD | 8.954 | 8.178 | 18709071 | 56539241 | 15.241 | 9.817 # |
| 17) MA | 4,4'-DDT | 9.281 | 8.439 | 1827673 | 41214694 | 1.400 | 7.487 # |

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

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