Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 12:23
Operator : AJ\MA
Sample : L1418-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 06:44:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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 x 0.50µm

**Instrument :**
ECD_D
**ClientSampleId :**
C5B21

**Manual Integrations APPROVED**

mohammad

2/24/2020 2:50:49 PM

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.284 | 3.958 | 7893784 | 18937414 | 9.503m | 10.162m |
| 27) SA | Decachlor... | 7.954 | 9.018 | 11889845 | 7797665 | 11.461m | 3.449m# |
| | Target Compounds | | | | | | |
| 10) B | trans-Chl... | 5.171 | 6.051 | 39360035 | 57027447 | 36.414m | 20.859m# |
| 11) B | cis-Chlor... | 5.225 | 6.126 | 8732935 | 50448490 | 8.171m | 19.692m# |
| 12) B | 4,4'-DDE | 5.393 | 6.281 | 71071658 | 130.2E6 | 64.277m | 50.860m |
| 16) A | 4,4'-DDD | 5.903 | 6.772 | 273.0E6 | 664.8E6 | 394.055m | 322.434 |
| 17) MA | 4,4'-DDT | 6.138 | 7.068 | 11772946 | 20133042 | 18.092 | 10.604m# |

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

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