Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
Data File : PL069226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 11:20
Operator : AR\AJ
Sample : M3439-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
HD-SOIL-COMP

**Manual Integrations APPROVED**
mohammad
8/20/2021 8:28:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:25:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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 x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 4.635 | 5.569 | 6427650 | 20093913 | 15.539 | 19.790 # |
| 28) | SA Decachlor... | 10.404 | 11.491 | 9261024 | 18836036 | 16.115 | 19.414 |
| | Target Compounds | | | | | | |
| 10) | B gamma-Chl... | 7.350 | 8.298 | 97763 | 324745 | 0.178m | 0.284m# |
| 11) | B alpha-Chl... | 7.419 | 8.381 | 143124 | 580264 | 0.260m | 0.505m# |
| 12) | B 4,4'-DDE | 7.635 | 8.557 | 329879 | 319744 | 0.683m | 0.303m# |
| 16) | A 4,4'-DDD | 8.221 | 9.104 | 163411 | 537402 | 0.381m | 0.629m# |
| 17) | MA 4,4'-DDT | 8.483 | 9.425 | 576470 | 1223042 | 1.187 | 1.292 |

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

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