Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:04
Operator : AJ\MA
Sample : L3305-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
FK-GF-02-057-A

**Manual Integrations APPROVED**
Sohil
7/20/2020 3:03:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:48:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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... | 3.209 | 3.865 | 21863805 | 28485787 | 11.991 | 11.529 |
| 28) | SA Decachlor... | 7.844 | 8.858 | 19064605 | 24027068 | 10.557 | 11.020 |
| | Target Compounds | | | | | | |
| 4) | MA Heptachlor | 4.181 | 5.026 | 16308513 | 19697181 | 8.994 | 6.257m# |
| 5) | MB Aldrin | 4.416 | 5.327 | 38747007 | 49256148 | 16.266 | 15.533 |
| 10) | B gamma-Chl... | 5.067 | 5.944 | 55111651 | 97867567 | 24.754m | 33.631 # |
| 11) | B alpha-Chl... | 5.124 | 6.018 | 71824274 | 148.4E6 | 32.437 | 51.616 # |
| 12) | B 4,4'-DDE | 5.293 | 6.174 | 10199302 | 21465338 | 4.726 | 7.810 # |
| 14) | MA Endrin | 5.679 | 6.531 | 9350627 | 10699618 | 6.566 | 5.027m |
| 16) | A 4,4'-DDD | 5.800 | 6.667 | 2726264 | 12585713 | 2.084m | 5.459m# |
| 17) | MA 4,4'-DDT | 6.031 | 6.958 | 20635579 | 17075261 | 14.000m | 7.441m# |

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

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