Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 16:14
Operator : AR\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** ECD_D
**ClientSampleId :** PEM028

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:47:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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... | 3.437 | 3.969 | 30636611 | 301.6E6 | 19.708 | 19.040 |
| 27) | SA Decachlor... | 8.191 | 9.021 | 35221610 | 283.3E6 | 20.348 | 20.426 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.873 | 4.357 | 22451334 | 251.6E6 | 9.598 | 10.125 |
| 3) | MA gamma-BHC... | 4.156 | 4.641 | 22131396 | 225.5E6 | 9.725 | 9.882 |
| 6) | B beta-BHC | 4.408 | 4.812 | 10813476 | 97514480 | 11.137 | 9.998 |
| 12) | B 4,4'-DDE | 5.594 | 6.301 | 453298 | 4609190 | 0.230m | 0.228m |
| 14) | MA Endrin | 5.986 | 6.668 | 84586040 | 762.2E6 | 46.771 | 43.563 |
| 16) | A 4,4'-DDD | 6.112 | 6.790 | 2467038 | 31499222 | 1.494 | 1.871m# |
| 17) | MA 4,4'-DDT | 6.353 | 7.090 | 173.2E6 | 1459.7E6 | 102.931 | 88.670 |
| 18) | B Endrin al... | 6.428 | 7.003 | 1264962 | 7088878 | 0.886 | 0.504 # |
| 20) | A Methoxychlor | 6.900 | 7.548 | 224.5E6 | 1717.0E6 | 243.480 | 221.934 |
| 21) | B Endrin ke... | 7.132 | 7.694 | 5476522 | 32699562 | 2.887 | 2.061m# |

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

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**Instrument :**
ECD_D
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