Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
Data File : PD076285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 09:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 21:34:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 3.547 | 2.767 | 44249350 | 23625043 | 20.773 | 21.776 | |
| 28) | SA Decachlor... | 9.089 | 7.911 | 51624360 | 21585134 | 20.378 | 22.075 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 4.003 | 3.268 | 35746208 | 16744842 | 9.682 | 10.467 | |
| 3) | MA gamma-BHC... | 4.336 | 3.598 | 34247281 | 15289040 | 10.178 | 10.376 | |
| 6) | B beta-BHC | 4.533 | 3.895 | 15617468 | 7577503 | 10.863 | 11.888 | |
| 12) | B 4,4'-DDE | 6.206 | 5.226 | 480016 | 360082 | 0.168 | 0.323 | # |
| 14) | MA Endrin | 6.591 | 5.632 | 116.0E6 | 56390835 | 43.364 | 46.336 | |
| 16) | A 4,4'-DDD | 6.724 | 5.780 | 9166615 | 4508554 | 4.028 | 5.116 | # |
| 17) | MA 4,4'-DDT | 7.040 | 6.031 | 239.8E6 | 104.7E6 | 105.665 | 128.868 | |
| 18) | B Endrin al... | 6.940 | 6.106 | 3932833 | 2838524 | 1.960 | 3.280 | # |
| 20) | A Methoxychlor | 7.515 | 6.607 | 324.2E6 | 128.5E6 | 250.501 | 277.678 | |
| 21) | B Endrin ke... | 7.662 | 6.835 | 11473937 | 6425150 | 4.119 | 5.288 | # |

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

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ECD_D
**ClientSampleId :**
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