Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 16:39
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: Apr 30 00:51:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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... | 3.452 | 4.171 | 26528586 | 268.0E6 | 23.898 | 24.996 |
| 28) | SA Decachlor... | 8.210 | 9.370 | 29397120 | 160.0E6 | 23.543 | 24.450 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.891 | 4.567 | 18783116 | 200.9E6 | 11.511 | 13.028 |
| 3) | MA gamma-BHC... | 4.175 | 4.858 | 18095576 | 184.3E6 | 10.579 | 13.050 |
| 6) | B beta-BHC | 4.427 | 5.021 | 9171333 | 86774166 | 13.192 | 14.124 |
| 12) | B 4,4'-DDE | 5.615 | 6.549 | 475768 | 6332711 | 0.376m | 0.586 # |
| 14) | MA Endrin | 6.006 | 6.929 | 75347756 | 569.8E6 | 62.319 | 62.825 |
| 16) | A 4,4'-DDD | 6.134 | 7.039 | 3692833 | 32244876 | 3.388 | 3.744m |
| 17) | MA 4,4'-DDT | 6.375 | 7.343 | 136.4E6 | 975.2E6 | 126.854 | 112.432 |
| 18) | B Endrin al... | 6.449 | 7.257 | 949921 | 6368430 | 1.029 | 0.921m |
| 20) | A Methoxychlor | 6.925 | 7.796 | 175.7E6 | 1120.9E6 | 276.525 | 260.007 |
| 21) | B Endrin ke... | 7.155 | 7.958 | 2964117 | 24669669 | 2.105m | 2.728 # |

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

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