Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
Data File : PL079575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 16:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PEM

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:25:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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... | 3.319 | 2.567 | 46843832 | 57866343 | 20.736 | 21.259 | |
| 28) | SA Decachlor... | 8.766 | 7.633 | 37036448 | 43725934 | 19.070m | 18.613 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.780 | 3.054 | 32360271 | 45000931 | 9.410 | 10.436 | |
| 3) | MA gamma-BHC... | 4.112 | 3.374 | 32852619 | 40563804 | 10.137 | 10.418 | |
| 6) | B beta-BHC | 4.328 | 3.675 | 14751246 | 18111998 | 10.447 | 11.954 | |
| 12) | B 4,4'-DDE | 5.968 | 4.973 | 692100 | 317139 | 0.277m | 0.103 | # |
| 14) | MA Endrin | 6.347 | 5.363 | 109.2E6 | 142.6E6 | 45.130 | 47.129 | |
| 16) | A 4,4'-DDD | 6.495 | 5.524 | 6595556 | 8153134 | 3.324 | 3.259 | |
| 17) | MA 4,4'-DDT | 6.804 | 5.770 | 209.1E6 | 254.2E6 | 92.166 | 97.248 | |
| 18) | B Endrin al... | 6.708 | 5.840 | 3169900 | 5211033 | 1.750 | 2.448 | # |
| 20) | A Methoxychlor | 7.289 | 6.347 | 274.5E6 | 304.0E6 | 227.576 | 223.683 | |
| 21) | B Endrin ke... | 7.427 | 6.557 | 6082433 | 11339490 | 2.465 | 3.682 | # |

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

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