Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
Data File : PD066154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 09:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
mohammad
10/13/2021 1:19:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:37:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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... | 3.491 | 4.010 | 17089224 | 127.4E6 | 23.076 | 22.186 | |
| 28) | SA Decachlor... | 8.231 | 9.081 | 26479498 | 96673506 | 19.385 | 24.979 | # |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.930 | 4.405 | 11789842 | 89822086 | 10.498 | 10.683 | |
| 3) | MA gamma-BHC... | 4.213 | 4.691 | 11831420 | 86265966 | 10.551 | 11.166 | |
| 6) | B beta-BHC | 4.463 | 4.868 | 9855099 | 42616922 | 17.263 | 11.531 | # |
| 12) | B 4,4'-DDE | 5.645 | 6.353 | 161967 | 1230329 | 0.149 | 0.213 | # |
| 14) | MA Endrin | 6.039 | 6.725 | 56251527 | 277.5E6 | 53.160 | 56.280 | |
| 17) | MA 4,4'-DDT | 6.401 | 7.145 | 113.2E6 | 528.3E6 | 102.836 | 104.575 | |
| 20) | A Methoxychlor | 6.947 | 7.605 | 161.1E6 | 662.5E6 | 235.735 | 251.729 | |
| 21) | B Endrin ke... | 7.183 | 7.758 | 723464 | 4405537 | 0.514m | 0.773 | # |

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

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