Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
Data File : PD066723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 11:56
Operator : AR\AJ
Sample : PEM033
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM129

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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... | 3.439 | 3.968 | 37866303 | 169.4E6 | 19.589 | 19.558 | |
| 27) | SA Decachlor... | 8.163 | 9.023 | 22865837 | 117.1E6 | 19.515 | 22.460 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.875 | 4.361 | 28752167 | 113.3E6 | 9.823 | 10.364 | |
| 3) | MA gamma-BHC... | 4.157 | 4.646 | 26864589 | 104.2E6 | 9.703 | 10.314 | |
| 6) | B beta-BHC | 4.405 | 4.823 | 13597946 | 51575254 | 10.826 | 10.467 | |
| 12) | B 4,4'-DDE | 5.580 | 6.303 | 726267 | 3136743 | 0.318m | 0.412 | # |
| 14) | MA Endrin | 5.971 | 6.672 | 110.1E6 | 346.0E6 | 52.024 | 50.986 | |
| 16) | A 4,4'-DDD | 6.096 | 6.799 | 827380 | 3873569 | 0.457m | 0.600 | # |
| 17) | MA 4,4'-DDT | 6.333 | 7.095 | 194.9E6 | 650.9E6 | 103.081m | 98.535 | |
| 20) | A Methoxychlor | 6.882 | 7.556 | 231.0E6 | 819.3E6 | 246.494 | 253.502 | |
| 21) | B Endrin ke... | 7.113 | 7.706 | 1358618 | 5171261 | 0.659m | 0.660 | |

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

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