Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 13:05
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: Jun 26 01:18:02 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 | 2.768 | 47122925 | 25002401 | 22.122 | 23.045 | |
| 28) | SA Decachlor... | 9.090 | 7.913 | 49577162 | 22863518 | 19.570 | 23.383 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 4.004 | 3.270 | 37787250 | 17627473 | 10.235 | 11.019 | |
| 3) | MA gamma-BHC... | 4.337 | 3.600 | 36047626 | 16313469 | 10.713 | 11.072 | |
| 6) | B beta-BHC | 4.534 | 3.897 | 16457138 | 8119682 | 11.447 | 12.739 | |
| 12) | B 4,4'-DDE | 6.208 | 5.229 | 312716 | 170807 | 0.109 | 0.153 | # |
| 14) | MA Endrin | 6.592 | 5.634 | 123.0E6 | 62647387 | 45.985 | 51.477 | |
| 16) | A 4,4'-DDD | 6.725 | 5.782 | 7585591 | 3907629 | 3.333 | 4.434 | # |
| 17) | MA 4,4'-DDT | 7.041 | 6.033 | 252.7E6 | 115.3E6 | 111.365 | 142.001 | # |
| 18) | B Endrin al... | 6.941 | 6.108 | 3329279 | 2488641 | 1.659 | 2.875 | # |
| 20) | A Methoxychlor | 7.516 | 6.608 | 342.3E6 | 141.0E6 | 264.419 | 304.582 | |
| 21) | B Endrin ke... | 7.663 | 6.837 | 9619233 | 5195560 | 3.453 | 4.276 | |

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

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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
**ClientSampleId :**
PEM

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