Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
Data File : FC066362.D
Signal(s) : FID1A.ch
Acq On : 09 May 2024 20:07
Operator : YP/AJ
Sample : P2403-08
Misc : 5 PPM WATER LOQ
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
FID_C
**ClientSampleId :**
LOQ-WATER-02-QT2-2024

Integration File: autoint1.e
Quant Time: May 10 06:06:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

| | Compound | R.T. | Response | Conc Units |
|---|---|---|---|---|
| | **System Monitoring Compounds** | | | |
| 12) S | 1-chlorooctadecane (S... | 13.003 | 5356038 | 43.666 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 87.33% |
| | **Target Compounds** | | | |
| 1) T | n-Nonane (C9) | 3.323 | 418789 | 2.773 ug/ml |
| 2) T | n-Decane (C10) | 4.389 | 512998 | 3.336 ug/ml |
| 4) T | n-Dodecane (C12) | 6.407 | 664142 | 4.322 ug/ml |
| 6) T | n-Tetradecane (C14) | 8.202 | 597451 | 3.948 ug/ml |
| 7) T | n-Hexadecane (C16) | 9.803 | 604973 | 3.956 ug/ml |
| 8) T | n-Octadecane (C18) | 11.246 | 640903 | 4.222 ug/ml |
| 10) T | n-Eicosane (C20) | 12.556 | 639333 | 4.444 ug/ml |
| 11) T | n-Heneicosane (C21) | 13.168 | 623759 | 4.437 ug/ml |
| 13) T | n-Docosane (C22) | 13.754 | 645693 | 4.612 ug/ml |
| 14) T | n-Tetracosane (C24) | 14.857 | 642921 | 4.567 ug/ml |
| 15) T | n-Hexacosane (C26) | 15.878 | 623961 | 4.562 ug/ml |
| 16) T | n-Octacosane (C28) | 16.828 | 589954 | 4.405 ug/ml |
| 17) T | n-Tricontane (C30) | 17.717 | 585131 | 4.342 ug/ml |
| 18) T | n-Dotriacontane (C32) | 18.550 | 575972 | 4.473 ug/ml |
| 19) T | n-Tetratriacontane (C34) | 19.334 | 553144 | 4.675 ug/ml |
| 20) T | n-Hexatriacontane (C36) | 20.073 | 502648 | 4.373 ug/ml |
| 21) T | n-Octatriacontane (C38) | 20.808 | 489149 | 4.545 ug/ml |
| 22) T | n-Tetracontane (C40) | 21.717 | 463501 | 4.322 ug/ml |

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
Data File : FC066362.D
Signal(s) : FID1A.ch
Acq On : 09 May 2024 20:07
Operator : YP/AJ
Sample : P2403-08
Misc : 5 PPM WATER LOQ
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
FID_C
**ClientSampleId :**
LOQ-WATER-02-QT2-2024

Integration File: autoint1.e
Quant Time: May 10 06:06:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um