Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061323AL\
Data File : FF012881.D
Signal(s) : FID2B.ch
Acq On : 13 Jun 2023 09:16
Operator : YP\AJ
Sample : 02213-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
FID_F
**ClientSampleId :**
MDL-WATER-03-QT2-2023

Integration File: autoint1.e
Quant Time: Jun 14 00:33:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
Quant Title : GC Extractables
QLast Update : Mon Jun 12 16:29:21 2023
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... | 12.317 | 4880474 | 41.295 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 82.59% |
| | Target Compounds | | | |
| 1) T | n-Nonane (C9) | 2.752 | 163048 | 1.246 ug/ml |
| 2) T | n-Decane (C10) | 3.759 | 191566 | 1.434 ug/ml |
| 4) T | n-Dodecane (C12) | 5.742 | 241192 | 1.782 ug/ml |
| 6) T | n-Tetradecane (C14) | 7.530 | 246069 | 1.839 ug/ml |
| 7) T | n-Hexadecane (C16) | 9.127 | 248509 | 1.795 ug/ml |
| 8) T | n-Octadecane (C18) | 10.564 | 306809 | 2.155 ug/ml |
| 10) T | n-Eicosane (C20) | 11.869 | 319852 | 2.326 ug/ml |
| 11) T | n-Heneicosane (C21) | 12.480 | 281854 | 2.084 ug/ml |
| 13) T | n-Docosane (C22) | 13.065 | 316017 | 2.361 ug/ml |
| 14) T | n-Tetracosane (C24) | 14.167 | 310802 | 2.364 ug/ml |
| 15) T | n-Hexacosane (C26) | 15.186 | 313347 | 2.464 ug/ml |
| 16) T | n-Octacosane (C28) | 16.133 | 315191 | 2.564 ug/ml |
| 17) T | n-Tricontane (C30) | 17.018 | 343963 | 2.786 ug/ml |
| 18) T | n-Dotriacontane (C32) | 17.848 | 363479 | 3.004 ug/ml |
| 19) T | n-Tetratriacontane (C34) | 18.631 | 324635 | 2.775 ug/ml |
| 20) T | n-Hexatriacontane (C36) | 19.369 | 280446 | 2.489 ug/ml |
| 21) T | n-Octatriacontane (C38) | 20.095 | 243948 | 2.190 ug/ml |
| 22) T | n-Tetracontane (C40) | 20.980 | 210085 | 1.904 ug/ml |

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

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