Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061625AL\
Data File : FF016013.D
Signal(s) : FID2B.ch
Acq On : 16 Jun 2025 21:52
Operator : YP\AJ
Sample : Q2126-08
Misc : 5 PPM WATER LOQ
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

Integration File: autoint1.e
Quant Time: Jun 17 01:57:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 061325.M
Quant Title : GC Extractables
QLast Update : Mon Jun 16 03:15:40 2025
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...	13.441	5434879	48.474 ug/ml
Spiked Amount	50.000		Recovery =	96.95%
	Target Compounds			
1) T	n-Nonane (C9)	3.366	317144	2.705 ug/ml
2) T	n-Decane (C10)	4.624	391372	3.270 ug/ml
4) T	n-Dodecane (C12)	6.797	455801	3.765 ug/ml
6) T	n-Tetradecane (C14)	8.628	501313	4.122 ug/ml
7) T	n-Hexadecane (C16)	10.235	484708	3.830 ug/ml
8) T	n-Octadecane (C18)	11.680	522649	4.008 ug/ml
10) T	n-Eicosane (C20)	12.991	557258	4.339 ug/ml
11) T	n-Heneicosane (C21)	13.604	529109	4.154 ug/ml
13) T	n-Docosane (C22)	14.191	546432	4.271 ug/ml
14) T	n-Tetracosane (C24)	15.296	553068	4.263 ug/ml
15) T	n-Hexacosane (C26)	16.319	540601	4.214 ug/ml
16) T	n-Octacosane (C28)	17.271	567573	4.525 ug/ml
17) T	n-Tricontane (C30)	18.159	617783	4.939 ug/ml
18) T	n-Dotriacontane (C32)	18.993	625431	5.290 ug/ml
19) T	n-Tetratriacontane (C34)	19.779	570173	5.410 ug/ml
20) T	n-Hexatriacontane (C36)	20.519	502408	5.583 ug/ml
21) T	n-Octatriacontane (C38)	21.282	456139	5.644 ug/ml
22) T	n-Tetracontane (C40)	22.237	417167	5.641 ug/ml

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

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