Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120925AL\
Data File : FG017145.D
Signal(s) : FID1A.ch
Acq On : 09 Dec 2025 14:58
Operator : YP\AJ
Sample : Q3530-08
Misc : 5PPM WATER LOQ
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

Integration File: autoint1.e
Quant Time: Dec 10 01:26:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:54:45 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...	13.472	4835942	41.693 ug/ml
Spiked Amount	50.000		Recovery =	83.39%
	Target Compounds			
1) T	n-Nonane (C9)	3.353	363850	2.965 ug/ml
2) T	n-Decane (C10)	4.613	457623	3.673 ug/ml
4) T	n-Dodecane (C12)	6.793	552977	4.357 ug/ml
6) T	n-Tetradecane (C14)	8.632	558432	4.471 ug/ml
7) T	n-Hexadecane (C16)	10.250	535002	4.163 ug/ml
8) T	n-Octadecane (C18)	11.702	606129	4.464 ug/ml
10) T	n-Eicosane (C20)	13.020	682111	4.985 ug/ml
11) T	n-Heneicosane (C21)	13.636	623709	4.598 ug/ml
13) T	n-Docosane (C22)	14.226	643950	4.690 ug/ml
14) T	n-Tetracosane (C24)	15.338	603434	4.265 ug/ml
15) T	n-Hexacosane (C26)	16.367	585295	4.215 ug/ml
16) T	n-Octacosane (C28)	17.323	577608	4.124 ug/ml
17) T	n-Tricontane (C30)	18.215	610090	4.109 ug/ml
18) T	n-Dotriacontane (C32)	19.054	634281	4.235 ug/ml
19) T	n-Tetratriacontane (C34)	19.840	596187	4.542 ug/ml
20) T	n-Hexatriacontane (C36)	20.585	533434	5.067 ug/ml
21) T	n-Octatriacontane (C38)	21.360	500022	5.460 ug/ml
22) T	n-Tetracontane (C40)	22.339	478485	5.869 ug/ml

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

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