Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
Data File : FE057327.D
Signal(s) : FID1B.ch
Acq On : 11 Dec 2025 23:37
Operator : YP\AJ
Sample : Q3530-08
Misc : 5PPM WATER LOQ
ALS Vial : 23 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Dec 12 00:22:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 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...	13.366	5116690	30.744 ug/ml
Spiked Amount	50.000		Recovery =	61.49%
	Target Compounds			
1) T	n-Nonane (C9)	3.289	427809	2.187 ug/ml
2) T	n-Decane (C10)	4.541	553234	2.735 ug/ml
4) T	n-Dodecane (C12)	6.713	652408	3.197 ug/ml
6) T	n-Tetradecane (C14)	8.546	679833	3.378 ug/ml
7) T	n-Hexadecane (C16)	10.157	662047	3.228 ug/ml
8) T	n-Octadecane (C18)	11.603	737874	3.580 ug/ml
10) T	n-Eicosane (C20)	12.916	801152	4.073 ug/ml
11) T	n-Heneicosane (C21)	13.529	715843	3.726 ug/ml
13) T	n-Docosane (C22)	14.117	768114	3.979 ug/ml
14) T	n-Tetracosane (C24)	15.223	793241	4.005 ug/ml
15) T	n-Hexacosane (C26)	16.246	778816	3.926 ug/ml
16) T	n-Octacosane (C28)	17.198	800979	3.898 ug/ml
17) T	n-Tricontane (C30)	18.088	868388	3.869 ug/ml
18) T	n-Dotriacontane (C32)	18.922	928218	3.976 ug/ml
19) T	n-Tetratriacontane (C34)	19.708	881764	4.128 ug/ml
20) T	n-Hexatriacontane (C36)	20.450	777417	4.177 ug/ml
21) T	n-Octatriacontane (C38)	21.194	812448	4.688 ug/ml
22) T	n-Tetracontane (C40)	22.120	793461	4.709 ug/ml

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

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