

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017099.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 17:47
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : LOD-LOQ-WATER-0.5 ML-QT4-2025
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Dec 06 03:16:40 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...	13.473	2149502	18.532 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
Target Compounds			
1) T n-Nonane (C9)	3.355	332398	2.709 ug/ml
2) T n-Decane (C10)	4.615	420849	3.377 ug/ml
4) T n-Dodecane (C12)	6.795	505253	3.981 ug/ml
6) T n-Tetradecane (C14)	8.634	515526	4.127 ug/ml
7) T n-Hexadecane (C16)	10.252	496364	3.862 ug/ml
8) T n-Octadecane (C18)	11.705	542023	3.992 ug/ml
10) T n-Eicosane (C20)	13.024	614064	4.488 ug/ml
11) T n-Heneicosane (C21)	13.640	557423	4.110 ug/ml
13) T n-Docosane (C22)	14.230	580152	4.225 ug/ml
14) T n-Tetracosane (C24)	15.340	554955	3.923 ug/ml
15) T n-Hexacosane (C26)	16.369	532376	3.834 ug/ml
16) T n-Octacosane (C28)	17.326	501056	3.578 ug/ml
17) T n-Tricontane (C30)	18.218	507525	3.418 ug/ml
18) T n-Dotriacontane (C32)	19.057	502910	3.358 ug/ml
19) T n-Tetratriacontane (C34)	19.844	474456	3.614 ug/ml
20) T n-Hexatriacontane (C36)	20.588	433113	4.114 ug/ml
21) T n-Octatriacontane (C38)	21.362	442840	4.836 ug/ml
22) T n-Tetracontane (C40)	22.342	408489	5.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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