

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017097.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 16:49
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-LOQ-WATER-0.25 ML-QT4-2025
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Integration File: autoint1.e
 Quant Time: Dec 06 03:15:52 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...	13.475	2040376	17.591 ug/ml
Spiked Amount 50.000		Recovery =	35.18%
Target Compounds			
1) T n-Nonane (C9)	3.356	160464	1.308 ug/ml
2) T n-Decane (C10)	4.615	197243	1.583 ug/ml
4) T n-Dodecane (C12)	6.795	259808	2.047 ug/ml
6) T n-Tetradecane (C14)	8.635	254931	2.041 ug/ml
7) T n-Hexadecane (C16)	10.253	233687	1.818 ug/ml
8) T n-Octadecane (C18)	11.705	258915	1.907 ug/ml
10) T n-Eicosane (C20)	13.024	302247	2.209 ug/ml
11) T n-Heneicosane (C21)	13.640	259162	1.911 ug/ml
13) T n-Docosane (C22)	14.230	277928	2.024 ug/ml
14) T n-Tetracosane (C24)	15.342	258980	1.831 ug/ml
15) T n-Hexacosane (C26)	16.370	245578	1.769 ug/ml
16) T n-Octacosane (C28)	17.326	241263	1.723 ug/ml
17) T n-Tricontane (C30)	18.219	245387	1.653 ug/ml
18) T n-Dotriacontane (C32)	19.056	248440	1.659 ug/ml
19) T n-Tetratriacontane (C34)	19.845	235140	1.791 ug/ml
20) T n-Hexatriacontane (C36)	20.588	214265	2.035 ug/ml
21) T n-Octatriacontane (C38)	21.362	212232	2.317 ug/ml
22) T n-Tetracontane (C40)	22.340	202089	2.479 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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