

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057326.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 23:07
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : 4PPM WATER LOD
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Dec 12 00:21:56 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...	13.367	6123444	36.794 ug/ml
Spiked Amount 50.000		Recovery =	73.59%
Target Compounds			
1) T n-Nonane (C9)	3.289	347958	1.779 ug/ml
2) T n-Decane (C10)	4.541	451538	2.232 ug/ml
4) T n-Dodecane (C12)	6.713	559632	2.742 ug/ml
6) T n-Tetradecane (C14)	8.546	583252	2.898 ug/ml
7) T n-Hexadecane (C16)	10.157	539815	2.632 ug/ml
8) T n-Octadecane (C18)	11.603	620129	3.009 ug/ml
10) T n-Eicosane (C20)	12.916	669925	3.406 ug/ml
11) T n-Heneicosane (C21)	13.529	583903	3.039 ug/ml
13) T n-Docosane (C22)	14.117	626375	3.245 ug/ml
14) T n-Tetracosane (C24)	15.224	611592	3.088 ug/ml
15) T n-Hexacosane (C26)	16.247	615340	3.102 ug/ml
16) T n-Octacosane (C28)	17.199	653238	3.179 ug/ml
17) T n-Tricontane (C30)	18.088	796435	3.549 ug/ml
18) T n-Dotriacontane (C32)	18.922	888678	3.807 ug/ml
19) T n-Tetratriacontane (C34)	19.707	831030	3.891 ug/ml
20) T n-Hexatriacontane (C36)	20.450	686751	3.690 ug/ml
21) T n-Octatriacontane (C38)	21.194	703702	4.060 ug/ml
22) T n-Tetracontane (C40)	22.120	686718	4.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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