

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AL\
 Data File : FG016097.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2025 13:29
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 17 05:01:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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...	13.538	4117999	40.868 ug/ml
Spiked Amount 50.000		Recovery =	81.74%
Target Compounds			
1) T n-Nonane (C9)	3.421	147815	1.366 ug/ml
2) T n-Decane (C10)	4.680	180989	1.650 ug/ml
4) T n-Dodecane (C12)	6.857	217305	1.974 ug/ml
6) T n-Tetradecane (C14)	8.697	244255	2.224 ug/ml
7) T n-Hexadecane (C16)	10.314	224099	1.969 ug/ml
8) T n-Octadecane (C18)	11.767	238100	2.045 ug/ml
10) T n-Eicosane (C20)	13.086	257777	2.265 ug/ml
11) T n-Heneicosane (C21)	13.703	240978	2.129 ug/ml
13) T n-Docosane (C22)	14.292	254584	2.239 ug/ml
14) T n-Tetracosane (C24)	15.403	251262	2.179 ug/ml
15) T n-Hexacosane (C26)	16.429	252975	2.198 ug/ml
16) T n-Octacosane (C28)	17.384	266009	2.344 ug/ml
17) T n-Tricontane (C30)	18.276	294011	2.568 ug/ml
18) T n-Dotriacontane (C32)	19.113	297344	2.727 ug/ml
19) T n-Tetratriacontane (C34)	19.900	272060	2.750 ug/ml
20) T n-Hexatriacontane (C36)	20.643	237890	2.803 ug/ml
21) T n-Octatriacontane (C38)	21.433	213814	2.832 ug/ml
22) T n-Tetracontane (C40)	22.435	194040	2.806 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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