

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AL\
 Data File : FG016098.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2025 14:03
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : 5 PPM WATER LOQ
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 17 05:01:29 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...	13.540	5089526	50.509 ug/ml
Spiked Amount 50.000		Recovery =	101.02%
Target Compounds			
1) T n-Nonane (C9)	3.420	298931	2.763 ug/ml
2) T n-Decane (C10)	4.679	367405	3.349 ug/ml
4) T n-Dodecane (C12)	6.857	422520	3.837 ug/ml
6) T n-Tetradecane (C14)	8.696	460042	4.189 ug/ml
7) T n-Hexadecane (C16)	10.315	445060	3.910 ug/ml
8) T n-Octadecane (C18)	11.768	477285	4.100 ug/ml
10) T n-Eicosane (C20)	13.087	513212	4.509 ug/ml
11) T n-Heneicosane (C21)	13.702	493314	4.357 ug/ml
13) T n-Docosane (C22)	14.292	507311	4.463 ug/ml
14) T n-Tetracosane (C24)	15.402	506481	4.392 ug/ml
15) T n-Hexacosane (C26)	16.429	507794	4.413 ug/ml
16) T n-Octacosane (C28)	17.385	529120	4.662 ug/ml
17) T n-Tricontane (C30)	18.276	580000	5.066 ug/ml
18) T n-Dotriacontane (C32)	19.114	586440	5.379 ug/ml
19) T n-Tetratriacontane (C34)	19.899	542619	5.485 ug/ml
20) T n-Hexatriacontane (C36)	20.642	480333	5.659 ug/ml
21) T n-Octatriacontane (C38)	21.433	431987	5.722 ug/ml
22) T n-Tetracontane (C40)	22.436	391288	5.659 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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