

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069772.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 16:40
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : 5PPM SOIL LOQ
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 08/30/2025

Integration File: sample.E
 Quant Time: Aug 29 01:20:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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...	13.105	12747613	133.225 ug/ml
Spiked Amount 50.000		Recovery =	266.45%
Target Compounds			
1) T n-Nonane (C9)	3.395	875528	6.984 ug/ml
2) T n-Decane (C10)	4.466	1098662	8.622 ug/ml
4) T n-Dodecane (C12)	6.490	1265969	9.880 ug/mlm
6) T n-Tetradecane (C14)	8.288	1353876	10.615 ug/mlm
7) T n-Hexadecane (C16)	9.892	1311608	10.156 ug/mlm
8) T n-Octadecane (C18)	11.337	1391136	11.095 ug/ml
10) T n-Eicosane (C20)	12.649	1396029	12.027 ug/ml
11) T n-Heneicosane (C21)	13.262	1283880	11.482 ug/ml
13) T n-Docosane (C22)	13.849	1281681	11.745 ug/ml
14) T n-Tetracosane (C24)	14.953	1221873	11.651 ug/ml
15) T n-Hexacosane (C26)	15.975	1166633	11.641 ug/ml
16) T n-Octacosane (C28)	16.927	1127269	11.708 ug/ml
17) T n-Tricontane (C30)	17.816	1132743	11.778 ug/ml
18) T n-Dotriacontane (C32)	18.651	1180180	12.669 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1122355	13.006 ug/ml
20) T n-Hexatriacontane (C36)	20.177	1039100	13.621 ug/ml
21) T n-Octatriacontane (C38)	20.941	980267	13.939 ug/ml
22) T n-Tetracontane (C40)	21.901	833656	12.549 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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