

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
 Data File : FG012668.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2023 15:41
 Operator : YP\AJ
 Sample : 03572-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File: autoint1.e
 Quant Time: Aug 10 23:13:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 2023
 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...	13.425	5294749	50.763 ug/ml
Spiked Amount 50.000		Recovery =	101.53%
Target Compounds			
1) T n-Nonane (C9)	3.346	264852	2.550 ug/ml
2) T n-Decane (C10)	4.598	260456	2.483 ug/ml
4) T n-Dodecane (C12)	6.768	269292	2.521 ug/ml
6) T n-Tetradecane (C14)	8.601	279553	2.602 ug/ml
7) T n-Hexadecane (C16)	10.213	281165	2.584 ug/ml
8) T n-Octadecane (C18)	11.660	302724	2.744 ug/ml
10) T n-Eicosane (C20)	12.975	296336	2.686 ug/ml
11) T n-Heneicosane (C21)	13.588	291256	2.639 ug/ml
13) T n-Docosane (C22)	14.176	318118	2.906 ug/ml
14) T n-Tetracosane (C24)	15.282	364223	3.375 ug/ml
15) T n-Hexacosane (C26)	16.306	395727	3.768 ug/ml
16) T n-Octacosane (C28)	17.257	436477	4.311 ug/ml
17) T n-Tricontane (C30)	18.145	476884	4.788 ug/ml
18) T n-Dotriacontane (C32)	18.979	471512	4.770 ug/ml
19) T n-Tetratriacontane (C34)	19.764	354006	3.847 ug/mlm
20) T n-Hexatriacontane (C36)	20.504	288121	3.209 ug/ml
21) T n-Octatriacontane (C38)	21.260	237706	2.799 ug/ml
22) T n-Tetracontane (C40)	22.209	217168	2.660 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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