

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012925AL\
 Data File : FF015370.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jan 2025 18:50
 Operator : YP\AJ
 Sample : Q1168-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e
 Quant Time: Jan 30 02:25:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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...	13.368	4308402	35.384 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
1) T n-Nonane (C9)	3.316	192115	1.480 ug/ml
2) T n-Decane (C10)	4.568	229295	1.725 ug/ml
4) T n-Dodecane (C12)	6.732	294523	2.167 ug/ml
6) T n-Tetradecane (C14)	8.558	272108	1.979 ug/ml
7) T n-Hexadecane (C16)	10.166	235349	1.624 ug/ml
8) T n-Octadecane (C18)	11.609	263557	1.773 ug/ml
10) T n-Eicosane (C20)	12.919	292344	2.037 ug/mlm
11) T n-Heneicosane (C21)	13.532	273435	1.934 ug/ml
13) T n-Docosane (C22)	14.119	279880	1.991 ug/mlm
14) T n-Tetracosane (C24)	15.224	276215	1.985 ug/ml
15) T n-Hexacosane (C26)	16.247	275192	2.032 ug/ml
16) T n-Octacosane (C28)	17.198	286188	2.175 ug/ml
17) T n-Tricontane (C30)	18.087	310136	2.338 ug/ml
18) T n-Dotriacontane (C32)	18.922	324537	2.573 ug/ml
19) T n-Tetratriacontane (C34)	19.708	278307	2.556 ug/ml
20) T n-Hexatriacontane (C36)	20.449	245689	2.632 ug/mlm
21) T n-Octatriacontane (C38)	21.193	211103	2.406 ug/ml
22) T n-Tetracontane (C40)	22.122	173651	2.049 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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