

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025AL\
 Data File : FG015233.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 01:57
 Operator : YP\AJ
 Sample : Q1168-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 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 04:32:32 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...	13.382	4324998	35.520 ug/ml
Spiked Amount 50.000		Recovery =	71.04%
Target Compounds			
1) T n-Nonane (C9)	3.280	183227	1.411 ug/ml
2) T n-Decane (C10)	4.539	218653	1.645 ug/ml
4) T n-Dodecane (C12)	6.718	286116	2.105 ug/ml
6) T n-Tetradecane (C14)	8.554	271852	1.977 ug/ml
7) T n-Hexadecane (C16)	10.168	262395	1.811 ug/ml
8) T n-Octadecane (C18)	11.618	278529	1.874 ug/ml
10) T n-Eicosane (C20)	12.934	284153	1.980 ug/ml
11) T n-Heneicosane (C21)	13.549	271736	1.922 ug/ml
13) T n-Docosane (C22)	14.136	282284	2.008 ug/ml
14) T n-Tetracosane (C24)	15.244	297056	2.134 ug/mlm
15) T n-Hexacosane (C26)	16.267	302588	2.234 ug/ml
16) T n-Octacosane (C28)	17.222	318238	2.418 ug/ml
17) T n-Tricontane (C30)	18.111	349026	2.631 ug/ml
18) T n-Dotriacontane (C32)	18.945	356298	2.825 ug/ml
19) T n-Tetratriacontane (C34)	19.730	311713	2.863 ug/ml
20) T n-Hexatriacontane (C36)	20.472	273763	2.932 ug/ml
21) T n-Octatriacontane (C38)	21.219	247653	2.822 ug/ml
22) T n-Tetracontane (C40)	22.159	217794	2.569 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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