

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424AL\
 Data File : FG014448.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2024 10:07
 Operator : YP\AJ
 Sample : P4368-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e
 Quant Time: Oct 16 02:04:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:55:30 2024
 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...	13.247	5351330	54.005 ug/ml
Spiked Amount 50.000		Recovery =	108.01%
Target Compounds			
1) T n-Nonane (C9)	3.182	150233	1.205 ug/ml
2) T n-Decane (C10)	4.430	184100	1.453 ug/mlm
4) T n-Dodecane (C12)	6.600	216320	1.730 ug/ml
6) T n-Tetradecane (C14)	8.435	189762	1.594 ug/mlm
7) T n-Hexadecane (C16)	10.046	211402	1.679 ug/ml
8) T n-Octadecane (C18)	11.489	273100	2.114 ug/ml
10) T n-Eicosane (C20)	12.800	323892	2.613 ug/ml
11) T n-Heneicosane (C21)	13.413	298414	2.457 ug/ml
13) T n-Docosane (C22)	14.002	382122	3.174 ug/ml
14) T n-Tetracosane (C24)	15.108	525807	4.366 ug/ml
15) T n-Hexacosane (C26)	16.131	574176	4.870 ug/ml
16) T n-Octacosane (C28)	17.083	638373	5.490 ug/ml
17) T n-Tricontane (C30)	17.974	594995	4.980 ug/mlm
18) T n-Dotriacontane (C32)	18.808	584615	5.064 ug/ml
19) T n-Tetratriacontane (C34)	19.595	411482	4.117 ug/mlm
20) T n-Hexatriacontane (C36)	20.336	334651	3.852 ug/mlm
21) T n-Octatriacontane (C38)	21.066	278162	3.661 ug/ml
22) T n-Tetracontane (C40)	21.952	357530	5.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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