

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
 Data File : FF014216.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2024 01:24
 Operator : YP\AJ
 Sample : P2403-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Integration File: autoint1.e
 Quant Time: May 14 01:24:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 04:41:44 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...	13.282	3576448	35.263 ug/ml
Spiked Amount 50.000		Recovery =	70.53%
Target Compounds			
1) T n-Nonane (C9)	3.239	210095	1.613 ug/ml
2) T n-Decane (C10)	4.487	267467	2.018 ug/mlm
4) T n-Dodecane (C12)	6.651	411358	3.096 ug/ml
6) T n-Tetradecane (C14)	8.477	324882	2.515 ug/ml
7) T n-Hexadecane (C16)	10.083	297997	2.276 ug/ml
8) T n-Octadecane (C18)	11.526	324213	2.439 ug/ml
10) T n-Eicosane (C20)	12.836	353176	2.766 ug/ml
11) T n-Heneicosane (C21)	13.449	338765	2.710 ug/ml
13) T n-Docosane (C22)	14.036	351210	2.853 ug/ml
14) T n-Tetracosane (C24)	15.139	371722	3.078 ug/mlm
15) T n-Hexacosane (C26)	16.161	361963	3.109 ug/ml
16) T n-Octacosane (C28)	17.112	375485	3.342 ug/ml
17) T n-Tricontane (C30)	18.000	391885	3.489 ug/ml
18) T n-Dotriacontane (C32)	18.834	369918	3.396 ug/ml
19) T n-Tetratriacontane (C34)	19.618	290332	2.787 ug/ml
20) T n-Hexatriacontane (C36)	20.359	251635	2.538 ug/ml
21) T n-Octatriacontane (C38)	21.083	251382	2.605 ug/ml
22) T n-Tetracontane (C40)	21.965	255016	2.718 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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