

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124AL\
 Data File : FE048147.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2024 09:38
 Operator : YP\AJ
 Sample : P2403-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
 Quant Time: May 14 02:15:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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...	13.392	5042253	45.124 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
Target Compounds			
1) T n-Nonane (C9)	3.346	270147	2.096 ug/ml
2) T n-Decane (C10)	4.594	330958	2.514 ug/ml
4) T n-Dodecane (C12)	6.758	507344	3.806 ug/ml
6) T n-Tetradecane (C14)	8.585	397648	3.001 ug/ml
7) T n-Hexadecane (C16)	10.192	395462	2.875 ug/ml
8) T n-Octadecane (C18)	11.635	448204	3.218 ug/ml
10) T n-Eicosane (C20)	12.943	475763	3.533 ug/ml
11) T n-Heneicosane (C21)	13.555	434960	3.286 ug/ml
13) T n-Docosane (C22)	14.141	468409	3.535 ug/ml
14) T n-Tetracosane (C24)	15.242	562962	4.228 ug/ml
15) T n-Hexacosane (C26)	16.263	534480	4.005 ug/ml
16) T n-Octacosane (C28)	17.211	578377	4.344 ug/ml
17) T n-Tricontane (C30)	18.098	675043	4.891 ug/ml
18) T n-Dotriacontane (C32)	18.928	794617	5.753 ug/ml
19) T n-Tetratriacontane (C34)	19.712	690879	5.072 ug/mlm
20) T n-Hexatriacontane (C36)	20.449	561830	4.149 ug/mlm
21) T n-Octatriacontane (C38)	21.190	584019	4.230 ug/ml
22) T n-Tetracontane (C40)	22.111	649541	4.662 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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