

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066396.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 15:09
 Operator : YP/AJ
 Sample : P2403-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 13 01:41:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	13.000	5431666	44.282 ug/ml
Spiked Amount 50.000		Recovery =	88.56%
Target Compounds			
1) T n-Nonane (C9)	3.314	195735	1.296 ug/ml
2) T n-Decane (C10)	4.382	246883	1.605 ug/ml
4) T n-Dodecane (C12)	6.403	381444	2.482 ug/ml
6) T n-Tetradecane (C14)	8.198	316501	2.091 ug/ml
7) T n-Hexadecane (C16)	9.801	295871	1.935 ug/mlm
8) T n-Octadecane (C18)	11.243	307597	2.026 ug/ml
10) T n-Eicosane (C20)	12.554	309416	2.151 ug/ml
11) T n-Heneicosane (C21)	13.166	295806	2.104 ug/ml
13) T n-Docosane (C22)	13.751	316648	2.262 ug/ml
14) T n-Tetracosane (C24)	14.856	322190	2.289 ug/mlm
15) T n-Hexacosane (C26)	15.877	301537	2.204 ug/mlm
16) T n-Octacosane (C28)	16.826	297706	2.223 ug/ml
17) T n-Tricontane (C30)	17.714	300164	2.227 ug/ml
18) T n-Dotriacontane (C32)	18.548	320224	2.487 ug/ml
19) T n-Tetratriacontane (C34)	19.333	286041	2.418 ug/ml
20) T n-Hexatriacontane (C36)	20.071	359434	3.127 ug/mlm
21) T n-Octatriacontane (C38)	20.807	318533	2.959 ug/mlm
22) T n-Tetracontane (C40)	21.717	262625	2.449 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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