

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010622AL\
 Data File : FC057746.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 11:24
 Operator : AJ\MA
 Sample : M4068-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/07/2022
 Supervised By :Ankita Jodhani 01/07/2022

Integration File: autoint1.e
 Quant Time: Jan 06 12:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.150	7201847	48.864 ug/ml
Spiked Amount 50.000		Recovery =	97.73%
Target Compounds			
1) T n-Nonane (C9)	2.636	442559	2.768 ug/ml
2) T n-Decane (C10)	3.626	447354	2.783 ug/ml
4) T n-Dodecane (C12)	5.597	461108	2.859 ug/ml
6) T n-Tetradecane (C14)	7.378	473625	2.869 ug/ml
7) T n-Hexadecane (C16)	8.969	486497	2.912 ug/ml
8) T n-Octadecane (C18)	10.403	500910	2.911 ug/ml
10) T n-Eicosane (C20)	11.707	477022	2.786 ug/ml
11) T n-Heneicosane (C21)	12.316	474369	2.743 ug/ml
13) T n-Docosane (C22)	12.900	467311	2.701 ug/ml
14) T n-Tetracosane (C24)	13.997	446294	2.578 ug/ml
15) T n-Hexacosane (C26)	15.014	430812	2.560 ug/ml
16) T n-Octacosane (C28)	15.961	434584	2.656 ug/ml
17) T n-Tricontane (C30)	16.846	504560	3.232 ug/ml
18) T n-Dotriacontane (C32)	17.675	525236	3.767 ug/mlm
19) T n-Tetratriacontane (C34)	18.457	473068	3.806 ug/ml
20) T n-Hexatriacontane (C36)	19.196	437573	3.936 ug/ml
21) T n-Octatriacontane (C38)	19.902	398862	3.824 ug/ml
22) T n-Tetracontane (C40)	20.727	364914	3.811 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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