

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AL\
 Data File : FD048479.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2024 11:40
 Operator : YP/AJ
 Sample : P4368-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 05:28:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 10 14:48:19 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...	12.707	6572489	43.935 ug/ml
Spiked Amount 50.000		Recovery =	87.87%
Target Compounds			
1) T n-Nonane (C9)	3.127	443011	2.638 ug/ml
2) T n-Decane (C10)	4.172	546402	3.148 ug/ml
4) T n-Dodecane (C12)	6.164	667653	3.813 ug/ml
6) T n-Tetradecane (C14)	7.944	655020	3.754 ug/ml
7) T n-Hexadecane (C16)	9.534	663873	3.684 ug/ml
8) T n-Octadecane (C18)	10.966	715413	3.941 ug/ml
10) T n-Eicosane (C20)	12.267	773330	4.434 ug/ml
11) T n-Heneicosane (C21)	12.875	772032	4.512 ug/ml
13) T n-Docosane (C22)	13.457	766883	4.490 ug/ml
14) T n-Tetracosane (C24)	14.554	825819	4.876 ug/ml
15) T n-Hexacosane (C26)	15.570	726405	4.388 ug/ml
16) T n-Octacosane (C28)	16.513	733794	4.457 ug/ml
17) T n-Tricontane (C30)	17.394	700737	4.087 ug/ml
18) T n-Dotriacontane (C32)	18.223	699648	4.182 ug/ml
19) T n-Tetratriacontane (C34)	19.002	674919	4.678 ug/ml
20) T n-Hexatriacontane (C36)	19.738	619336	5.158 ug/ml
21) T n-Octatriacontane (C38)	20.433	576761	5.151 ug/mlm
22) T n-Tetracontane (C40)	21.217	509050	5.085 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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