

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066379.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 16:28
 Operator : YP/AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-SOIL-01-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 11 00:54:45 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...	13.001	5556849	45.303 ug/ml
Spiked Amount 50.000		Recovery =	90.61%
Target Compounds			
1) T n-Nonane (C9)	3.314	345367	2.287 ug/mlm
2) T n-Decane (C10)	4.382	432231	2.811 ug/ml
4) T n-Dodecane (C12)	6.403	594367	3.868 ug/ml
6) T n-Tetradecane (C14)	8.199	529236	3.497 ug/mlm
7) T n-Hexadecane (C16)	9.800	517313	3.383 ug/mlm
8) T n-Octadecane (C18)	11.243	546832	3.603 ug/ml
10) T n-Eicosane (C20)	12.553	541898	3.767 ug/mlm
11) T n-Heneicosane (C21)	13.165	520641	3.704 ug/ml
13) T n-Docosane (C22)	13.751	542074	3.872 ug/ml
14) T n-Tetracosane (C24)	14.856	537415	3.817 ug/mlm
15) T n-Hexacosane (C26)	15.877	512848	3.749 ug/mlm
16) T n-Octacosane (C28)	16.825	501149	3.742 ug/mlm
17) T n-Tricontane (C30)	17.715	503993	3.740 ug/ml
18) T n-Dotriacontane (C32)	18.548	514659	3.997 ug/ml
19) T n-Tetratriacontane (C34)	19.332	480587	4.062 ug/ml
20) T n-Hexatriacontane (C36)	20.073	449587	3.911 ug/mlm
21) T n-Octatriacontane (C38)	20.808	440688	4.094 ug/mlm
22) T n-Tetracontane (C40)	21.717	453232	4.227 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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