

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047215.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2024 02:47
 Operator : YP/AJ
 Sample : P1187-01
 Misc : AL LOD 4 PPM
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File: autoint1.e
 Quant Time: Feb 09 05:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:31:04 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...	12.795	5653821	40.850 ug/ml
Spiked Amount 50.000		Recovery =	81.70%
Target Compounds			
1) T n-Nonane (C9)	3.199	428716	2.740 ug/ml
2) T n-Decane (C10)	4.250	553723	3.464 ug/ml
4) T n-Dodecane (C12)	6.248	761969	4.698 ug/ml
6) T n-Tetradecane (C14)	8.031	692944	4.283 ug/ml
7) T n-Hexadecane (C16)	9.621	715694	4.272 ug/ml
8) T n-Octadecane (C18)	11.053	790837	4.647 ug/ml
10) T n-Eicosane (C20)	12.352	836383	5.082 ug/ml
11) T n-Heneicosane (C21)	12.960	824591	5.084 ug/ml
13) T n-Docosane (C22)	13.542	845450	5.252 ug/ml
14) T n-Tetracosane (C24)	14.637	900723	5.655 ug/ml
15) T n-Hexacosane (C26)	15.651	843203	5.430 ug/ml
16) T n-Octacosane (C28)	16.591	816788	5.457 ug/ml
17) T n-Tricontane (C30)	17.472	822616	5.558 ug/ml
18) T n-Dotriacontane (C32)	18.298	804001	5.702 ug/ml
19) T n-Tetratriacontane (C34)	19.074	734666	5.550 ug/ml
20) T n-Hexatriacontane (C36)	19.807	647824	5.207 ug/ml
21) T n-Octatriacontane (C38)	20.504	553255	4.625 ug/ml
22) T n-Tetracontane (C40)	21.309	469929	4.061 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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