

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
 Data File : FC066862.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 09:37
 Operator : YP/AJ
 Sample : P3390-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 04:22:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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...	12.960	3342270	29.891 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
Target Compounds			
1) T n-Nonane (C9)	3.284	184229	1.298 ug/ml
2) T n-Decane (C10)	4.350	222854	1.508 ug/ml
4) T n-Dodecane (C12)	6.368	349469	2.331 ug/ml
6) T n-Tetradecane (C14)	8.163	320903	2.193 ug/ml
7) T n-Hexadecane (C16)	9.763	281919	1.884 ug/ml
8) T n-Octadecane (C18)	11.205	284367	1.916 ug/ml
10) T n-Eicosane (C20)	12.514	291041	2.088 ug/ml
11) T n-Heneicosane (C21)	13.126	265574	1.950 ug/ml
13) T n-Docosane (C22)	13.711	279671	2.082 ug/ml
14) T n-Tetracosane (C24)	14.814	290110	2.181 ug/ml
15) T n-Hexacosane (C26)	15.834	273600	2.103 ug/ml
16) T n-Octacosane (C28)	16.784	266661	2.114 ug/ml
17) T n-Tricontane (C30)	17.671	277251	2.156 ug/ml
18) T n-Dotriacontane (C32)	18.503	287610	2.285 ug/ml
19) T n-Tetratriacontane (C34)	19.287	277047	2.239 ug/ml
20) T n-Hexatriacontane (C36)	20.026	256049	2.201 ug/ml
21) T n-Octatriacontane (C38)	20.753	235711	2.121 ug/ml
22) T n-Tetracontane (C40)	21.651	251345	2.312 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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