Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080323AL\
Data File : FC064329.D
Signal(s) : FID1A.ch
Acq On : 04 Aug 2023 12:57
Operator : YP/AJ
Sample : 03572-01
Misc : LOD 2.5 PPM
ALS Vial : 38 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

Integration File: autoint1.e
Quant Time: Aug 05 02:00:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
Quant Title : GC Extractables
QLast Update : Mon Jul 24 01:54:49 2023
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...	12.950	4964319	39.365 ug/ml
Spiked Amount	50.000		Recovery =	78.73%
	Target Compounds			
1) T	n-Nonane (C9)	3.310	313825	1.934 ug/ml
2) T	n-Decane (C10)	4.370	392756	2.402 ug/ml
4) T	n-Dodecane (C12)	6.381	491865	3.013 ug/ml
6) T	n-Tetradecane (C14)	8.170	496266	3.161 ug/ml
7) T	n-Hexadecane (C16)	9.766	488197	3.105 ug/ml
8) T	n-Octadecane (C18)	11.203	545953	3.446 ug/ml
10) T	n-Eicosane (C20)	12.507	553591	3.709 ug/ml
11) T	n-Heneicosane (C21)	13.117	517087	3.543 ug/ml
13) T	n-Docosane (C22)	13.702	519075	3.637 ug/ml
14) T	n-Tetracosane (C24)	14.800	508896	3.623 ug/ml
15) T	n-Hexacosane (C26)	15.817	502583	3.660 ug/ml
16) T	n-Octacosane (C28)	16.762	520328	3.880 ug/ml
17) T	n-Tricontane (C30)	17.645	545437	3.930 ug/ml
18) T	n-Dotriacontane (C32)	18.475	554346	3.939 ug/ml
19) T	n-Tetratriacontane (C34)	19.254	535296	3.855 ug/ml
20) T	n-Hexatriacontane (C36)	19.991	478920	3.530 ug/ml
21) T	n-Octatriacontane (C38)	20.714	440335	3.246 ug/ml
22) T	n-Tetracontane (C40)	21.596	373607	2.781 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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