Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
Data File : FC062998.D
Signal(s) : FID1A.ch
Acq On : 23 Feb 2023 15:46
Operator : YP/AJ
Sample : 01627-01
Misc : 4 PPM SOIL LOD
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

Integration File: autoint1.e
Quant Time: Feb 24 05:29:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:36:00 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...	12.977	4534348	46.483 ug/ml
Spiked Amount	50.000		Recovery =	92.97%
	Target Compounds			
1) T	n-Nonane (C9)	3.297	255095	2.152 ug/ml
2) T	n-Decane (C10)	4.364	311729	2.703 ug/ml
4) T	n-Dodecane (C12)	6.383	390118	3.378 ug/ml
6) T	n-Tetradecane (C14)	8.179	358962	3.176 ug/ml
7) T	n-Hexadecane (C16)	9.781	385157	3.348 ug/ml
8) T	n-Octadecane (C18)	11.222	418539	3.593 ug/ml
10) T	n-Eicosane (C20)	12.532	430423	3.777 ug/ml
11) T	n-Heneicosane (C21)	13.142	406339	3.565 ug/ml
13) T	n-Docosane (C22)	13.727	424130	3.761 ug/ml
14) T	n-Tetracosane (C24)	14.829	427909	3.818 ug/ml
15) T	n-Hexacosane (C26)	15.847	412397	3.729 ug/ml
16) T	n-Octacosane (C28)	16.798	405810	3.688 ug/ml
17) T	n-Tricontane (C30)	17.682	420299	3.817 ug/ml
18) T	n-Dotriacontane (C32)	18.513	438469	3.929 ug/ml
19) T	n-Tetratriacontane (C34)	19.295	429821	3.846 ug/ml
20) T	n-Hexatriacontane (C36)	20.034	402069	3.704 ug/ml
21) T	n-Octatriacontane (C38)	20.764	405902	3.735 ug/ml
22) T	n-Tetracontane (C40)	21.662	391077	3.595 ug/ml

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

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