Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
Data File : FC061839.D
Signal(s) : FID1A.ch
Acq On : 18 Oct 2022 17:29
Operator : YP/AJ
Sample : N4955-01
Misc : 4 PPM SOIL LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File: autoint1.e
Quant Time: Oct 19 06:35:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:26:31 2022
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...	13.024	3405752	29.234 ug/ml
Spiked Amount	50.000		Recovery =	58.47%
	Target Compounds			
1) T	n-Nonane (C9)	3.344	299953	2.132 ug/ml
2) T	n-Decane (C10)	4.410	369120	2.586 ug/ml
4) T	n-Dodecane (C12)	6.425	469864	3.237 ug/ml
6) T	n-Tetradecane (C14)	8.222	460415	3.167 ug/ml
7) T	n-Hexadecane (C16)	9.824	454676	3.122 ug/ml
8) T	n-Octadecane (C18)	11.266	486701	3.367 ug/ml
10) T	n-Eicosane (C20)	12.577	484883	3.436 ug/ml
11) T	n-Heneicosane (C21)	13.188	485829	3.501 ug/ml
13) T	n-Docosane (C22)	13.775	487124	3.553 ug/ml
14) T	n-Tetracosane (C24)	14.878	496267	3.756 ug/ml
15) T	n-Hexacosane (C26)	15.899	464424	3.686 ug/ml
16) T	n-Octacosane (C28)	16.849	467767	3.878 ug/ml
17) T	n-Tricontane (C30)	17.736	488421	4.105 ug/ml
18) T	n-Dotriacontane (C32)	18.568	492801	4.183 ug/ml
19) T	n-Tetratriacontane (C34)	19.352	468789	4.150 ug/ml
20) T	n-Hexatriacontane (C36)	20.091	439481	3.875 ug/ml
21) T	n-Octatriacontane (C38)	20.829	412513	3.666 ug/ml
22) T	n-Tetracontane (C40)	21.744	384280	3.423 ug/ml

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

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