

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
 Data File : FC061840.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 18:14
 Operator : YP/AJ
 Sample : N4955-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File: autoint1.e
 Quant Time: Oct 19 06:35:28 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...	13.023	3762608	32.297 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
Target Compounds			
1) T n-Nonane (C9)	3.344	331629	2.358 ug/ml
2) T n-Decane (C10)	4.410	410539	2.876 ug/ml
4) T n-Dodecane (C12)	6.426	507613	3.497 ug/ml
6) T n-Tetradecane (C14)	8.223	497089	3.420 ug/ml
7) T n-Hexadecane (C16)	9.824	508970	3.495 ug/ml
8) T n-Octadecane (C18)	11.266	541959	3.750 ug/ml
10) T n-Eicosane (C20)	12.577	544427	3.857 ug/ml
11) T n-Heneicosane (C21)	13.189	540698	3.897 ug/ml
13) T n-Docosane (C22)	13.775	538056	3.925 ug/ml
14) T n-Tetracosane (C24)	14.878	557839	4.222 ug/ml
15) T n-Hexacosane (C26)	15.898	511438	4.059 ug/ml
16) T n-Octacosane (C28)	16.847	510274	4.231 ug/ml
17) T n-Tricontane (C30)	17.734	540565	4.543 ug/ml
18) T n-Dotriacontane (C32)	18.566	545312	4.628 ug/ml
19) T n-Tetratriacontane (C34)	19.350	519534	4.599 ug/ml
20) T n-Hexatriacontane (C36)	20.090	475245	4.191 ug/ml
21) T n-Octatriacontane (C38)	20.827	453761	4.033 ug/ml
22) T n-Tetracontane (C40)	21.743	435402	3.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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