

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013182.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 17:11
 Operator : YP\AJ
 Sample : 03572-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 10 22:58:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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...	13.333	4709060	44.937 ug/ml
Spiked Amount 50.000		Recovery =	89.87%
Target Compounds			
1) T n-Nonane (C9)	3.285	492376	4.608 ug/ml
2) T n-Decane (C10)	4.538	490251	4.575 ug/ml
4) T n-Dodecane (C12)	6.702	507677	4.692 ug/ml
6) T n-Tetradecane (C14)	8.527	515251	4.773 ug/ml
7) T n-Hexadecane (C16)	10.134	515343	4.754 ug/ml
8) T n-Octadecane (C18)	11.577	538979	4.922 ug/ml
10) T n-Eicosane (C20)	12.887	521930	4.756 ug/ml
11) T n-Heneicosane (C21)	13.498	524244	4.772 ug/ml
13) T n-Docosane (C22)	14.084	521526	4.750 ug/ml
14) T n-Tetracosane (C24)	15.187	522942	4.760 ug/ml
15) T n-Hexacosane (C26)	16.205	521713	4.774 ug/ml
16) T n-Octacosane (C28)	17.156	523807	4.851 ug/ml
17) T n-Tricontane (C30)	18.043	538869	4.928 ug/ml
18) T n-Dotriacontane (C32)	18.874	552620	4.892 ug/ml
19) T n-Tetratriacontane (C34)	19.657	522744	4.921 ug/ml
20) T n-Hexatriacontane (C36)	20.395	497261	4.718 ug/ml
21) T n-Octatriacontane (C38)	21.124	467971	4.633 ug/ml
22) T n-Tetracontane (C40)	22.022	486012	4.890 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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