

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080823AL\
 Data File : FD046304.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 20:56
 Operator : YP/AJ
 Sample : 03572-03
 Misc : AL MDL 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 01:42:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 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... Spiked Amount 50.000	12.831	6954583 Recovery =	57.798 ug/ml 115.60%
Target Compounds			
1) T n-Nonane (C9)	3.226	341988	2.169 ug/ml
2) T n-Decane (C10)	4.279	330830	2.060 ug/ml
4) T n-Dodecane (C12)	6.280	338035	2.091 ug/ml
6) T n-Tetradecane (C14)	8.064	342110	2.150 ug/ml
7) T n-Hexadecane (C16)	9.655	352644	2.167 ug/ml
8) T n-Octadecane (C18)	11.087	376439	2.334 ug/ml
10) T n-Eicosane (C20)	12.388	369263	2.474 ug/ml
11) T n-Heneicosane (C21)	12.995	380443	2.636 ug/ml
13) T n-Docosane (C22)	13.576	378534	2.709 ug/ml
14) T n-Tetracosane (C24)	14.671	390063	2.833 ug/ml
15) T n-Hexacosane (C26)	15.685	397488	3.109 ug/ml
16) T n-Octacosane (C28)	16.628	399168	3.278 ug/ml
17) T n-Tricontane (C30)	17.508	407173	3.290 ug/ml
18) T n-Dotriacontane (C32)	18.334	401936	3.292 ug/ml
19) T n-Tetratriacontane (C34)	19.110	361056	2.822 ug/ml
20) T n-Hexatriacontane (C36)	19.844	331859	2.898 ug/ml
21) T n-Octatriacontane (C38)	20.544	292786	2.601 ug/ml
22) T n-Tetracontane (C40)	21.360	278205	2.594 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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