

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AL\
 Data File : FD045134.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 13:31
 Operator : YP/AJ
 Sample : 01627-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Integration File: autoint1.e
 Quant Time: Feb 24 04:08:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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...	12.886	6086437	52.627 ug/ml
Spiked Amount 50.000		Recovery =	105.25%
Target Compounds			
1) T n-Nonane (C9)	3.267	238228	1.752 ug/ml
2) T n-Decane (C10)	4.324	299035	2.239 ug/ml
4) T n-Dodecane (C12)	6.329	399278	2.953 ug/ml
6) T n-Tetradecane (C14)	8.114	370543	2.729 ug/ml
7) T n-Hexadecane (C16)	9.707	377504	2.712 ug/ml
8) T n-Octadecane (C18)	11.140	423044	3.015 ug/ml
10) T n-Eicosane (C20)	12.442	386017	2.849 ug/ml
11) T n-Heneicosane (C21)	13.050	371984	2.728 ug/ml
13) T n-Docosane (C22)	13.633	393880	2.942 ug/ml
14) T n-Tetracosane (C24)	14.727	377305	2.881 ug/ml
15) T n-Hexacosane (C26)	15.744	369462	2.934 ug/ml
16) T n-Octacosane (C28)	16.686	354783	2.895 ug/ml
17) T n-Tricontane (C30)	17.568	336926	2.846 ug/ml
18) T n-Dotriacontane (C32)	18.394	339762	2.902 ug/ml
19) T n-Tetratriacontane (C34)	19.172	318609	2.772 ug/ml
20) T n-Hexatriacontane (C36)	19.905	301159	2.742 ug/ml
21) T n-Octatriacontane (C38)	20.610	287500	2.667 ug/ml
22) T n-Tetracontane (C40)	21.447	270093	2.519 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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