

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
 Data File : FC066875.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 01:05
 Operator : YP/AJ
 Sample : P3390-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 04:25:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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...	12.958	3188452	28.515 ug/ml
Spiked Amount 50.000		Recovery =	57.03%
Target Compounds			
1) T n-Nonane (C9)	3.282	359460	2.533 ug/ml
2) T n-Decane (C10)	4.348	440441	2.979 ug/ml
4) T n-Dodecane (C12)	6.368	553280	3.691 ug/ml
6) T n-Tetradecane (C14)	8.162	531021	3.629 ug/ml
7) T n-Hexadecane (C16)	9.763	545003	3.641 ug/ml
8) T n-Octadecane (C18)	11.204	540384	3.641 ug/ml
10) T n-Eicosane (C20)	12.514	546148	3.918 ug/ml
11) T n-Heneicosane (C21)	13.126	534626	3.925 ug/ml
13) T n-Docosane (C22)	13.711	522141	3.887 ug/ml
14) T n-Tetracosane (C24)	14.813	499355	3.754 ug/ml
15) T n-Hexacosane (C26)	15.834	515748	3.964 ug/ml
16) T n-Octacosane (C28)	16.784	496366	3.935 ug/ml
17) T n-Tricontane (C30)	17.671	473482	3.682 ug/ml
18) T n-Dotriacontane (C32)	18.502	483745	3.842 ug/ml
19) T n-Tetratriacontane (C34)	19.286	517440	4.183 ug/ml
20) T n-Hexatriacontane (C36)	20.026	442395	3.803 ug/ml
21) T n-Octatriacontane (C38)	20.754	418872	3.770 ug/ml
22) T n-Tetracontane (C40)	21.650	432677	3.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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