

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
 Data File : FC066361.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 19:24
 Operator : YP/AJ
 Sample : P2403-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File: autoint1.e
 Quant Time: May 10 06:06:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	13.003	5367681	43.761 ug/ml
Spiked Amount 50.000		Recovery =	87.52%
Target Compounds			
1) T n-Nonane (C9)	3.323	314030	2.079 ug/ml
2) T n-Decane (C10)	4.389	395091	2.569 ug/ml
4) T n-Dodecane (C12)	6.407	542398	3.529 ug/ml
6) T n-Tetradecane (C14)	8.203	486337	3.214 ug/ml
7) T n-Hexadecane (C16)	9.804	485753	3.177 ug/ml
8) T n-Octadecane (C18)	11.246	516997	3.406 ug/ml
10) T n-Eicosane (C20)	12.556	528743	3.676 ug/ml
11) T n-Heneicosane (C21)	13.167	502510	3.575 ug/ml
13) T n-Docosane (C22)	13.753	525438	3.753 ug/ml
14) T n-Tetracosane (C24)	14.857	550007	3.907 ug/ml
15) T n-Hexacosane (C26)	15.878	511006	3.736 ug/ml
16) T n-Octacosane (C28)	16.829	505942	3.778 ug/ml
17) T n-Tricontane (C30)	17.716	499800	3.709 ug/ml
18) T n-Dotriacontane (C32)	18.550	485596	3.771 ug/ml
19) T n-Tetratriacontane (C34)	19.333	457598	3.868 ug/ml
20) T n-Hexatriacontane (C36)	20.073	441240	3.839 ug/ml
21) T n-Octatriacontane (C38)	20.808	402560	3.740 ug/ml
22) T n-Tetracontane (C40)	21.719	375157	3.499 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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