

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224AL\
 Data File : FG014036.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 12:33
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 03 00:57:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 04:02:26 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...	13.288	3036336	30.045 ug/ml
Spiked Amount 50.000		Recovery =	60.09%
Target Compounds			
1) T n-Nonane (C9)	3.217	163348	1.253 ug/ml
2) T n-Decane (C10)	4.467	199154	1.500 ug/ml
4) T n-Dodecane (C12)	6.639	306878	2.315 ug/ml
6) T n-Tetradecane (C14)	8.472	293500	2.262 ug/ml
7) T n-Hexadecane (C16)	10.082	239804	1.822 ug/ml
8) T n-Octadecane (C18)	11.528	258057	1.968 ug/ml
10) T n-Eicosane (C20)	12.841	263261	2.122 ug/ml
11) T n-Heneicosane (C21)	13.455	237325	1.956 ug/ml
13) T n-Docosane (C22)	14.043	254097	2.117 ug/ml
14) T n-Tetracosane (C24)	15.149	268241	2.263 ug/ml
15) T n-Hexacosane (C26)	16.173	259072	2.228 ug/ml
16) T n-Octacosane (C28)	17.125	272286	2.390 ug/ml
17) T n-Tricontane (C30)	18.014	318566	2.749 ug/ml
18) T n-Dotriacontane (C32)	18.848	333320	2.910 ug/ml
19) T n-Tetratriacontane (C34)	19.633	313138	2.760 ug/ml
20) T n-Hexatriacontane (C36)	20.376	276137	2.466 ug/ml
21) T n-Octatriacontane (C38)	21.109	258934	2.238 ug/ml
22) T n-Tetracontane (C40)	22.008	223791	1.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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