

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
 Data File : FC066874.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 21:17
 Operator : YP/AJ
 Sample : P3390-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 01 04:25:05 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	4415621	39.490 ug/ml
Spiked Amount 50.000		Recovery =	78.98%
Target Compounds			
1) T n-Nonane (C9)	3.286	331414	2.336 ug/ml
2) T n-Decane (C10)	4.351	397316	2.688 ug/ml
4) T n-Dodecane (C12)	6.368	578973	3.862 ug/ml
6) T n-Tetradecane (C14)	8.162	539343	3.686 ug/ml
7) T n-Hexadecane (C16)	9.762	475859	3.179 ug/ml
8) T n-Octadecane (C18)	11.203	490286	3.304 ug/ml
10) T n-Eicosane (C20)	12.513	497438	3.569 ug/ml
11) T n-Heneicosane (C21)	13.124	455762	3.346 ug/ml
13) T n-Docosane (C22)	13.710	471985	3.514 ug/ml
14) T n-Tetracosane (C24)	14.812	467677	3.516 ug/ml
15) T n-Hexacosane (C26)	15.832	481107	3.698 ug/ml
16) T n-Octacosane (C28)	16.782	447277	3.545 ug/ml
17) T n-Tricontane (C30)	17.670	481019	3.741 ug/ml
18) T n-Dotriacontane (C32)	18.501	484943	3.852 ug/ml
19) T n-Tetratriacontane (C34)	19.286	465929	3.766 ug/ml
20) T n-Hexatriacontane (C36)	20.024	426014	3.662 ug/ml
21) T n-Octatriacontane (C38)	20.752	447042	4.024 ug/ml
22) T n-Tetracontane (C40)	21.648	386666	3.557 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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