

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066384.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 00:42
 Operator : YP/AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 11 04:09:55 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...	13.002	4967880	40.501 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
Target Compounds			
1) T n-Nonane (C9)	3.313	189200	1.253 ug/ml
2) T n-Decane (C10)	4.381	242489	1.577 ug/ml
4) T n-Dodecane (C12)	6.403	366869	2.387 ug/ml
6) T n-Tetradecane (C14)	8.200	306701	2.027 ug/ml
7) T n-Hexadecane (C16)	9.801	285868	1.870 ug/mlm
8) T n-Octadecane (C18)	11.245	301286	1.985 ug/ml
10) T n-Eicosane (C20)	12.556	307449	2.137 ug/mlm
11) T n-Heneicosane (C21)	13.167	307086	2.185 ug/ml
13) T n-Docosane (C22)	13.754	316884	2.263 ug/ml
14) T n-Tetracosane (C24)	14.857	366340	2.602 ug/ml
15) T n-Hexacosane (C26)	15.878	306044	2.237 ug/ml
16) T n-Octacosane (C28)	16.828	292692	2.186 ug/mlm
17) T n-Tricontane (C30)	17.716	293383	2.177 ug/ml
18) T n-Dotriacontane (C32)	18.550	333606	2.591 ug/mlm
19) T n-Tetratriacontane (C34)	19.333	277588	2.346 ug/ml
20) T n-Hexatriacontane (C36)	20.075	344326	2.996 ug/ml
21) T n-Octatriacontane (C38)	20.809	251243	2.334 ug/ml
22) T n-Tetracontane (C40)	21.720	257941	2.405 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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