

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063344.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 23:09
 Operator : YP/AJ
 Sample : 02213-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e
 Quant Time: Apr 10 05:51:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 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...	12.971	4867322	43.990 ug/ml
Spiked Amount 50.000		Recovery =	87.98%
Target Compounds			
1) T n-Nonane (C9)	3.301	156854	1.117 ug/ml
2) T n-Decane (C10)	4.366	194391	1.426 ug/ml
4) T n-Dodecane (C12)	6.383	257579	1.915 ug/ml
6) T n-Tetradecane (C14)	8.177	231120	1.707 ug/ml
7) T n-Hexadecane (C16)	9.776	241435	1.778 ug/ml
8) T n-Octadecane (C18)	11.217	263852	1.905 ug/ml
10) T n-Eicosane (C20)	12.525	270195	2.011 ug/ml
11) T n-Heneicosane (C21)	13.135	243703	1.811 ug/ml
13) T n-Docosane (C22)	13.721	266999	2.002 ug/ml
14) T n-Tetracosane (C24)	14.823	274975	2.045 ug/mlm
15) T n-Hexacosane (C26)	15.841	258791	1.933 ug/ml
16) T n-Octacosane (C28)	16.790	261321	1.930 ug/ml
17) T n-Tricontane (C30)	17.674	278041	2.010 ug/ml
18) T n-Dotriacontane (C32)	18.504	291284	2.063 ug/ml
19) T n-Tetratriacontane (C34)	19.286	287936	2.086 ug/ml
20) T n-Hexatriacontane (C36)	20.023	286519	2.242 ug/ml
21) T n-Octatriacontane (C38)	20.748	346939	2.818 ug/mlm
22) T n-Tetracontane (C40)	21.646	238078	2.023 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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