

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
 Data File : FG012674.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2023 18:40
 Operator : YP\AJ
 Sample : 03572-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File: autoint1.e
 Quant Time: Aug 10 23:13:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 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...	13.424	4962521	47.578 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
Target Compounds			
1) T n-Nonane (C9)	3.345	510651	4.916 ug/ml
2) T n-Decane (C10)	4.597	502598	4.792 ug/ml
4) T n-Dodecane (C12)	6.768	521879	4.886 ug/ml
6) T n-Tetradecane (C14)	8.600	532782	4.959 ug/ml
7) T n-Hexadecane (C16)	10.213	541492	4.977 ug/ml
8) T n-Octadecane (C18)	11.661	572968	5.193 ug/ml
10) T n-Eicosane (C20)	12.975	555199	5.031 ug/ml
11) T n-Heneicosane (C21)	13.588	557527	5.052 ug/ml
13) T n-Docosane (C22)	14.176	553466	5.055 ug/ml
14) T n-Tetracosane (C24)	15.282	548269	5.081 ug/ml
15) T n-Hexacosane (C26)	16.304	535522	5.099 ug/ml
16) T n-Octacosane (C28)	17.256	519667	5.133 ug/ml
17) T n-Tricontane (C30)	18.145	508507	5.105 ug/ml
18) T n-Dotriacontane (C32)	18.979	502907	5.088 ug/ml
19) T n-Tetratriacontane (C34)	19.763	470208	5.110 ug/ml
20) T n-Hexatriacontane (C36)	20.502	446722	4.976 ug/mlm
21) T n-Octatriacontane (C38)	21.260	409749	4.825 ug/ml
22) T n-Tetracontane (C40)	22.208	397185	4.866 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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