Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
Data File : FC063321.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2023 05:56
Operator : YP/AJ
Sample : 02213-08
Misc : 5 PPM WATER LOQ
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOQ-WATER-02-QT2-2023

Integration File: autoint1.e
Quant Time: Apr 07 07:06:52 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...	12.966	5597575	50.590 ug/ml
Spiked Amount	50.000		Recovery =	101.18%
	Target Compounds			
1) T	n-Nonane (C9)	3.300	305578	2.177 ug/ml
2) T	n-Decane (C10)	4.365	364477	2.675 ug/ml
4) T	n-Dodecane (C12)	6.382	417759	3.105 ug/ml
6) T	n-Tetradecane (C14)	8.175	393535	2.907 ug/ml
7) T	n-Hexadecane (C16)	9.775	479931	3.534 ug/ml
8) T	n-Octadecane (C18)	11.213	578808	4.179 ug/ml
10) T	n-Eicosane (C20)	12.520	566008	4.213 ug/ml
11) T	n-Heneicosane (C21)	13.133	530881	3.944 ug/ml
13) T	n-Docosane (C22)	13.718	552570	4.144 ug/ml
14) T	n-Tetracosane (C24)	14.816	547463	4.072 ug/ml
15) T	n-Hexacosane (C26)	15.836	539178	4.028 ug/ml
16) T	n-Octacosane (C28)	16.783	541472	3.999 ug/ml
17) T	n-Tricontane (C30)	17.667	562640	4.067 ug/ml
18) T	n-Dotriacontane (C32)	18.497	594255	4.209 ug/ml
19) T	n-Tetratriacontane (C34)	19.279	582444	4.221 ug/ml
20) T	n-Hexatriacontane (C36)	20.016	512403	4.009 ug/ml
21) T	n-Octatriacontane (C38)	20.744	451303	3.665 ug/ml
22) T	n-Tetracontane (C40)	21.636	368425	3.131 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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