Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AL\
Data File : FD036744.D
Signal(s) : FID2B.CH
Acq On : 06 Apr 2021 19:37
Operator : DD\AJ
Sample : M1458-07
Misc : LOD-WATER- 2.5 PPM
ALS Vial : 58 Sample Multiplier: 1

Instrument : FID_D
ClientSampleId : LOD-MDL-WATER-01-QT1-2021

Integration File: autoint1.e
Quant Time: Apr 07 02:34:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
Quant Title : GC Extractables
QLast Update : Wed Mar 24 09:10:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.922	5161568	44.351 ug/ml
Spiked Amount	50.000		Recovery =	88.70%
	Target Compounds			
1) T	n-Nonane (C9)	3.289	306499	2.411 ug/ml
2) T	n-Decane (C10)	4.350	311874	2.420 ug/ml
4) T	n-Dodecane (C12)	6.359	320256	2.416 ug/ml
6) T	n-Tetradecane (C14)	8.146	323457	2.380 ug/ml
7) T	n-Hexadecane (C16)	9.738	320990	2.410 ug/ml
8) T	n-Octadecane (C18)	11.173	335118	2.419 ug/ml
10) T	n-Eicosane (C20)	12.476	314144	2.273 ug/ml
11) T	n-Heneicosane (C21)	13.085	307209	2.231 ug/ml
13) T	n-Docosane (C22)	13.668	295326	2.171 ug/ml
14) T	n-Tetracosane (C24)	14.765	278720	2.102 ug/ml
15) T	n-Hexacosane (C26)	15.781	264039	2.085 ug/ml
16) T	n-Octacosane (C28)	16.725	267856	2.221 ug/ml
17) T	n-Tricontane (C30)	17.607	290098	2.525 ug/ml
18) T	n-Dotriacontane (C32)	18.435	302027	2.746 ug/ml
19) T	n-Tetratriacontane (C34)	19.213	276859	2.696 ug/ml
20) T	n-Hexatriacontane (C36)	19.948	247207	2.530 ug/ml
21) T	n-Octatriacontane (C38)	20.657	230923	2.498 ug/ml
22) T	n-Tetracontane (C40)	21.508	218546	2.167 ug/ml

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

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