Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AL\
Data File : FD045136.D
Signal(s) : FID2B.ch
Acq On : 23 Feb 2023 15:02
Operator : YP/AJ
Sample : 01627-08
Misc : 5 PPM WATER LOQ
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOQ-WATER-02-QT1-2023

Integration File: autoint1.e
Quant Time: Feb 24 04:08:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 05:29:49 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...	12.886	6210946	53.703 ug/ml
Spiked Amount	50.000		Recovery =	107.41%
	Target Compounds			
1) T	n-Nonane (C9)	3.269	422557	3.108 ug/ml
2) T	n-Decane (C10)	4.325	524270	3.925 ug/ml
4) T	n-Dodecane (C12)	6.329	663522	4.907 ug/ml
6) T	n-Tetradecane (C14)	8.114	616726	4.541 ug/ml
7) T	n-Hexadecane (C16)	9.706	662444	4.760 ug/ml
8) T	n-Octadecane (C18)	11.140	745310	5.312 ug/ml
10) T	n-Eicosane (C20)	12.442	714285	5.273 ug/ml
11) T	n-Heneicosane (C21)	13.050	683823	5.015 ug/ml
13) T	n-Docosane (C22)	13.632	719270	5.372 ug/ml
14) T	n-Tetracosane (C24)	14.728	702852	5.367 ug/ml
15) T	n-Hexacosane (C26)	15.743	674207	5.354 ug/ml
16) T	n-Octacosane (C28)	16.686	636591	5.194 ug/ml
17) T	n-Tricontane (C30)	17.567	621575	5.250 ug/ml
18) T	n-Dotriacontane (C32)	18.394	622405	5.317 ug/ml
19) T	n-Tetratriacontane (C34)	19.172	598932	5.210 ug/ml
20) T	n-Hexatriacontane (C36)	19.906	562652	5.123 ug/ml
21) T	n-Octatriacontane (C38)	20.611	552282	5.124 ug/ml
22) T	n-Tetracontane (C40)	21.446	520182	4.852 ug/ml

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

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