Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
Data File : FC063000.D
Signal(s) : FID1A.ch
Acq On : 23 Feb 2023 17:13
Operator : YP/AJ
Sample : 01627-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/24/2023
Supervised By :Ankita Jodhani 02/24/2023

Integration File: autoint1.e
Quant Time: Feb 24 05:30:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:36:00 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...	12.977	5313322	54.469 ug/ml
Spiked Amount	50.000		Recovery =	108.94%
	Target Compounds			
1) T	n-Nonane (C9)	3.298	200646	1.692 ug/ml
2) T	n-Decane (C10)	4.364	242850	2.106 ug/ml
4) T	n-Dodecane (C12)	6.383	319511	2.767 ug/ml
6) T	n-Tetradecane (C14)	8.179	297226	2.630 ug/ml
7) T	n-Hexadecane (C16)	9.780	305714	2.658 ug/ml
8) T	n-Octadecane (C18)	11.221	320658	2.753 ug/ml
10) T	n-Eicosane (C20)	12.530	330874	2.904 ug/ml
11) T	n-Heneicosane (C21)	13.142	301173	2.643 ug/ml
13) T	n-Docosane (C22)	13.727	323651	2.870 ug/ml
14) T	n-Tetracosane (C24)	14.829	344685	3.076 ug/mlm
15) T	n-Hexacosane (C26)	15.848	310630	2.809 ug/ml
16) T	n-Octacosane (C28)	16.796	305138	2.773 ug/ml
17) T	n-Tricontane (C30)	17.682	322352	2.927 ug/ml
18) T	n-Dotriacontane (C32)	18.513	332312	2.978 ug/ml
19) T	n-Tetratriacontane (C34)	19.295	327934	2.934 ug/ml
20) T	n-Hexatriacontane (C36)	20.033	309192	2.848 ug/ml
21) T	n-Octatriacontane (C38)	20.763	308752	2.841 ug/ml
22) T	n-Tetracontane (C40)	21.663	309747	2.847 ug/mlm

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

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