Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061223AL\
Data File : FG012154.D
Signal(s) : FID1A.ch
Acq On : 12 Jun 2023 12:46
Operator : YP\AJ
Sample : 02213-07
Misc : 4 PPM WATER LOD
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :Ankita Jodhani 06/13/2023

Integration File: autoint1.e
Quant Time: Jun 13 01:17:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
Quant Title : GC Extractables
QLast Update : Fri May 19 12:59:06 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...	12.354	4969193	41.905 ug/ml
Spiked Amount	50.000		Recovery =	83.81%
	Target Compounds			
1) T	n-Nonane (C9)	2.751	239099	2.077 ug/ml
2) T	n-Decane (C10)	3.761	303786	2.575 ug/ml
4) T	n-Dodecane (C12)	5.752	377737	3.149 ug/ml
6) T	n-Tetradecane (C14)	7.546	341633	2.813 ug/ml
7) T	n-Hexadecane (C16)	9.149	381183	2.936 ug/ml
8) T	n-Octadecane (C18)	10.593	436765	3.209 ug/ml
10) T	n-Eicosane (C20)	11.904	459294	3.403 ug/ml
11) T	n-Heneicosane (C21)	12.518	439803	3.272 ug/ml
13) T	n-Docosane (C22)	13.105	455609	3.372 ug/ml
14) T	n-Tetracosane (C24)	14.210	461043	3.388 ug/mlm
15) T	n-Hexacosane (C26)	15.234	433053	3.237 ug/ml
16) T	n-Octacosane (C28)	16.187	421888	3.232 ug/ml
17) T	n-Tricontane (C30)	17.075	449514	3.408 ug/ml
18) T	n-Dotriacontane (C32)	17.910	464858	3.618 ug/ml
19) T	n-Tetratriacontane (C34)	18.696	445804	3.638 ug/ml
20) T	n-Hexatriacontane (C36)	19.438	399565	3.435 ug/ml
21) T	n-Octatriacontane (C38)	20.180	378445	3.368 ug/ml
22) T	n-Tetracontane (C40)	21.103	355525	3.300 ug/ml

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

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