Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101922AL\
Data File : FC061848.D
Signal(s) : FID1A.ch
Acq On : 19 Oct 2022 10:25
Operator : YP/AJ
Sample : N4955-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/20/2022

Integration File: autoint1.e
Quant Time: Oct 19 16:08:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:26:31 2022
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...	13.021	3612108	31.005 ug/ml
Spiked Amount	50.000		Recovery =	62.01%
	Target Compounds			
1) T	n-Nonane (C9)	3.344	203239	1.445 ug/ml
2) T	n-Decane (C10)	4.409	263927	1.849 ug/ml
4) T	n-Dodecane (C12)	6.425	344735	2.375 ug/ml
6) T	n-Tetradecane (C14)	8.221	323820	2.228 ug/ml
7) T	n-Hexadecane (C16)	9.822	310997	2.136 ug/ml
8) T	n-Octadecane (C18)	11.265	330889	2.289 ug/ml
10) T	n-Eicosane (C20)	12.575	341323	2.418 ug/ml
11) T	n-Heneicosane (C21)	13.186	333206	2.401 ug/ml
13) T	n-Docosane (C22)	13.773	364654	2.660 ug/ml
14) T	n-Tetracosane (C24)	14.876	419102	3.172 ug/mlm
15) T	n-Hexacosane (C26)	15.896	429143	3.406 ug/ml
16) T	n-Octacosane (C28)	16.846	436323	3.618 ug/ml
17) T	n-Tricontane (C30)	17.734	470206	3.952 ug/ml
18) T	n-Dotriacontane (C32)	18.565	461278	3.915 ug/ml
19) T	n-Tetratriacontane (C34)	19.349	395903	3.504 ug/ml
20) T	n-Hexatriacontane (C36)	20.088	341308	3.010 ug/ml
21) T	n-Octatriacontane (C38)	20.825	308963	2.746 ug/ml
22) T	n-Tetracontane (C40)	21.738	280682	2.500 ug/ml

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

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