Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
Data File : FC057726.D
Signal(s) : FID1A.CH
Acq On : 05 Jan 2022 23:40
Operator : AJ\MA
Sample : M4068-07
Misc : 2.5 PPM LOD WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Integration File: autoint1.e
Quant Time: Jan 06 02:11:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 2022
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...	12.155	7224241	49.015 ug/ml
Spiked Amount	50.000		Recovery =	98.03%
	Target Compounds			
1) T	n-Nonane (C9)	2.642	423242	2.647 ug/ml
2) T	n-Decane (C10)	3.632	429692	2.673 ug/ml
4) T	n-Dodecane (C12)	5.603	437263	2.711 ug/ml
6) T	n-Tetradecane (C14)	7.382	451925	2.737 ug/ml
7) T	n-Hexadecane (C16)	8.973	461723	2.764 ug/ml
8) T	n-Octadecane (C18)	10.407	482074	2.801 ug/ml
10) T	n-Eicosane (C20)	11.711	475643	2.778 ug/ml
11) T	n-Heneicosane (C21)	12.319	488811	2.827 ug/ml
13) T	n-Docosane (C22)	12.902	480958	2.780 ug/ml
14) T	n-Tetracosane (C24)	14.000	463428	2.677 ug/ml
15) T	n-Hexacosane (C26)	15.018	457231	2.717 ug/ml
16) T	n-Octacosane (C28)	15.964	455076	2.781 ug/ml
17) T	n-Tricontane (C30)	16.849	459438	2.943 ug/ml
18) T	n-Dotriacontane (C32)	17.679	436430	3.130 ug/ml
19) T	n-Tetratriacontane (C34)	18.462	407005	3.275 ug/ml
20) T	n-Hexatriacontane (C36)	19.198	354255	3.186 ug/ml
21) T	n-Octatriacontane (C38)	19.905	336858	3.229 ug/ml
22) T	n-Tetracontane (C40)	20.732	326511	3.410 ug/ml

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

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