Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080723AL\
Data File : FC064337.D
Signal(s) : FID1A.ch
Acq On : 07 Aug 2023 14:50
Operator : YP/AJ
Sample : 03572-07
Misc : LOD 4 PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Integration File: autoint1.e
Quant Time: Aug 08 02:49:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
Quant Title : GC Extractables
QLast Update : Mon Jul 24 01:54:49 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...	12.950	5116245	40.570 ug/ml
Spiked Amount	50.000		Recovery =	81.14%
	Target Compounds			
1) T	n-Nonane (C9)	3.309	491927	3.032 ug/ml
2) T	n-Decane (C10)	4.369	453701	2.775 ug/ml
4) T	n-Dodecane (C12)	6.381	432841	2.651 ug/ml
6) T	n-Tetradecane (C14)	8.171	450276	2.868 ug/ml
7) T	n-Hexadecane (C16)	9.767	438414	2.788 ug/ml
8) T	n-Octadecane (C18)	11.203	566260	3.574 ug/ml
10) T	n-Eicosane (C20)	12.506	459770	3.081 ug/ml
11) T	n-Heneicosane (C21)	13.117	457365	3.134 ug/ml
13) T	n-Docosane (C22)	13.703	429644	3.010 ug/ml
14) T	n-Tetracosane (C24)	14.800	417780	2.974 ug/ml
15) T	n-Hexacosane (C26)	15.818	426708	3.107 ug/ml
16) T	n-Octacosane (C28)	16.763	419742	3.130 ug/ml
17) T	n-Tricontane (C30)	17.646	424292	3.057 ug/ml
18) T	n-Dotriacontane (C32)	18.475	430321	3.058 ug/ml
19) T	n-Tetratriacontane (C34)	19.255	400255	2.883 ug/ml
20) T	n-Hexatriacontane (C36)	19.992	362332	2.670 ug/ml
21) T	n-Octatriacontane (C38)	20.715	294601	2.172 ug/ml
22) T	n-Tetracontane (C40)	21.600	218216	1.625 ug/ml

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

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