Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080224AL\
Data File : FD048145.D
Signal(s) : FID2B.ch
Acq On : 02 Aug 2024 19:31
Operator : YP/AJ
Sample : P3390-07
Misc : 4 PPM WATER LOD
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
Quant Time: Aug 03 00:09:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080224.M
Quant Title : GC Extractables
QLast Update : Fri Aug 02 14:07:46 2024
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...	12.735	5583165	36.566 ug/ml
Spiked Amount	50.000		Recovery =	73.13%
	Target Compounds			
1) T	n-Nonane (C9)	3.143	384551	2.134 ug/ml
2) T	n-Decane (C10)	4.191	469529	2.534 ug/ml
4) T	n-Dodecane (C12)	6.186	683568	3.647 ug/ml
6) T	n-Tetradecane (C14)	7.969	662012	3.554 ug/ml
7) T	n-Hexadecane (C16)	9.559	585945	3.085 ug/ml
8) T	n-Octadecane (C18)	10.991	613613	3.197 ug/ml
10) T	n-Eicosane (C20)	12.293	638158	3.472 ug/ml
11) T	n-Heneicosane (C21)	12.901	588178	3.256 ug/ml
13) T	n-Docosane (C22)	13.485	607695	3.403 ug/ml
14) T	n-Tetracosane (C24)	14.582	603175	3.417 ug/ml
15) T	n-Hexacosane (C26)	15.597	570959	3.346 ug/ml
16) T	n-Octacosane (C28)	16.542	585167	3.550 ug/ml
17) T	n-Tricontane (C30)	17.425	651020	3.941 ug/ml
18) T	n-Dotriacontane (C32)	18.252	691186	4.360 ug/ml
19) T	n-Tetratriacontane (C34)	19.033	633099	4.201 ug/ml
20) T	n-Hexatriacontane (C36)	19.768	554848	3.907 ug/ml
21) T	n-Octatriacontane (C38)	20.465	519184	3.752 ug/ml
22) T	n-Tetracontane (C40)	21.255	461510	3.482 ug/ml

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

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