Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080923AL\
Data File : FD046317.D
Signal(s) : FID2B.ch
Acq On : 09 Aug 2023 16:49
Operator : YP/AJ
Sample : 03572-07
Misc : LOD 4 PPM
ALS Vial : 60 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Aug 10 00:00:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
Quant Title : GC Extractables
QLast Update : Thu Jul 20 14:31:50 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...	12.829	6378972	53.014 ug/ml
Spiked Amount	50.000		Recovery =	106.03%
	Target Compounds			
1) T	n-Nonane (C9)	3.221	495049	3.140 ug/ml
2) T	n-Decane (C10)	4.276	481676	2.999 ug/ml
4) T	n-Dodecane (C12)	6.278	499551	3.091 ug/ml
6) T	n-Tetradecane (C14)	8.062	508966	3.199 ug/ml
7) T	n-Hexadecane (C16)	9.653	509101	3.129 ug/ml
8) T	n-Octadecane (C18)	11.085	543211	3.368 ug/ml
10) T	n-Eicosane (C20)	12.386	542723	3.636 ug/ml
11) T	n-Heneicosane (C21)	12.993	552164	3.825 ug/ml
13) T	n-Docosane (C22)	13.576	550598	3.941 ug/ml
14) T	n-Tetracosane (C24)	14.670	555587	4.035 ug/ml
15) T	n-Hexacosane (C26)	15.684	565547	4.424 ug/ml
16) T	n-Octacosane (C28)	16.626	558623	4.588 ug/ml
17) T	n-Tricontane (C30)	17.507	558314	4.511 ug/ml
18) T	n-Dotriacontane (C32)	18.331	543704	4.453 ug/ml
19) T	n-Tetratriacontane (C34)	19.108	505006	3.947 ug/ml
20) T	n-Hexatriacontane (C36)	19.842	468766	4.093 ug/ml
21) T	n-Octatriacontane (C38)	20.541	431666	3.834 ug/ml
22) T	n-Tetracontane (C40)	21.357	401551	3.743 ug/ml

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

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