Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
Data File : FD033570.D
Signal(s) : FID2B.CH
Acq On : 21 May 2020 12:28
Operator : DD\AJ
Sample : L2182-07
Misc : LOD-WATER-2.5 PPM
ALS Vial : 58 Sample Multiplier: 1

Instrument : FID_D
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Integration File: autoint1.e
Quant Time: May 22 02:31:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
Quant Title : GC Extractables
QLast Update : Wed May 20 07:22:05 2020
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...	12.905	7544903	67.854 ug/ml
Spiked Amount	50.000		Recovery =	135.71%
	Target Compounds			
1) T	n-Nonane (C9)	3.291	294220	2.563 ug/ml
2) T	n-Decane (C10)	4.349	393953	3.423 ug/ml
4) T	n-Dodecane (C12)	6.351	622278	5.223 ug/ml
6) T	n-Tetradecane (C14)	8.133	505101	4.184 ug/ml
7) T	n-Hexadecane (C16)	9.723	492052	4.121 ug/ml
8) T	n-Octadecane (C18)	11.156	537673	4.240 ug/ml
10) T	n-Eicosane (C20)	12.457	561038	4.348 ug/ml
11) T	n-Heneicosane (C21)	13.066	549305	4.263 ug/ml
13) T	n-Docosane (C22)	13.649	572382	4.460 ug/ml
14) T	n-Tetracosane (C24)	14.745	567152	4.457 ug/ml
15) T	n-Hexacosane (C26)	15.760	558064	4.452 ug/ml
16) T	n-Octacosane (C28)	16.703	590773	4.753 ug/ml
17) T	n-Tricontane (C30)	17.585	608402	5.056 ug/ml
18) T	n-Dotriacontane (C32)	18.413	570881	5.213 ug/ml
19) T	n-Tetratriacontane (C34)	19.190	519017	5.064 ug/ml
20) T	n-Hexatriacontane (C36)	19.926	470632	4.915 ug/ml
21) T	n-Octatriacontane (C38)	20.632	435824	4.863 ug/ml
22) T	n-Tetracontane (C40)	21.476	423874	4.773 ug/ml

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

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