Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
Data File : FC057727.D
Signal(s) : FID1A.CH
Acq On : 06 Jan 2022 00:13
Operator : AJ\MA
Sample : M4068-07
Misc : 4 PPM LOD WATER
ALS Vial : 20 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Jan 06 02:12:03 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...	12.154	7547801	51.211 ug/ml
Spiked Amount	50.000		Recovery =	102.42%
	Target Compounds			
1) T	n-Nonane (C9)	2.641	648517	4.055 ug/ml
2) T	n-Decane (C10)	3.631	658838	4.099 ug/ml
4) T	n-Dodecane (C12)	5.602	680167	4.217 ug/ml
6) T	n-Tetradecane (C14)	7.382	694740	4.208 ug/ml
7) T	n-Hexadecane (C16)	8.973	712927	4.268 ug/ml
8) T	n-Octadecane (C18)	10.407	743776	4.322 ug/ml
10) T	n-Eicosane (C20)	11.710	727434	4.249 ug/ml
11) T	n-Heneicosane (C21)	12.319	732203	4.234 ug/ml
13) T	n-Docosane (C22)	12.902	726758	4.201 ug/ml
14) T	n-Tetracosane (C24)	14.001	714451	4.127 ug/ml
15) T	n-Hexacosane (C26)	15.018	704952	4.189 ug/ml
16) T	n-Octacosane (C28)	15.965	686242	4.194 ug/ml
17) T	n-Tricontane (C30)	16.850	665177	4.261 ug/ml
18) T	n-Dotriacontane (C32)	17.679	626930	4.497 ug/ml
19) T	n-Tetratriacontane (C34)	18.461	587223	4.725 ug/ml
20) T	n-Hexatriacontane (C36)	19.200	541485	4.870 ug/ml
21) T	n-Octatriacontane (C38)	19.906	520596	4.991 ug/ml
22) T	n-Tetracontane (C40)	20.734	502552	5.248 ug/ml

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

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