Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
Data File : FC048743.D
Signal(s) : FID1A.CH
Acq On : 30 Jul 2020 4:38
Operator : DD\AJ
Sample : L3436-18MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : 18MS

Integration File: autoint1.e
Quant Time: Jul 30 06:07:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 03:03:00 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...	13.115	2321210	20.599 ug/ml
Spiked Amount	50.000		Recovery =	41.20%
	Target Compounds			
1) T	n-Nonane (C9)	3.412	1179460	9.894 ug/ml
2) T	n-Decane (C10)	4.487	1636695	13.597 ug/ml
4) T	n-Dodecane (C12)	6.513	2205814	18.030 ug/ml
6) T	n-Tetradecane (C14)	8.313	2498893	20.285 ug/ml
7) T	n-Hexadecane (C16)	9.916	2756336	22.517 ug/ml
8) T	n-Octadecane (C18)	11.360	2856881	22.323 ug/ml
10) T	n-Eicosane (C20)	12.670	2748656	21.252 ug/ml
11) T	n-Heneicosane (C21)	13.282	2621602	20.224 ug/ml
13) T	n-Docosane (C22)	13.868	2660598	20.492 ug/ml
14) T	n-Tetracosane (C24)	14.971	2614636	19.946 ug/ml
15) T	n-Hexacosane (C26)	15.994	2529906	19.456 ug/ml
16) T	n-Octacosane (C28)	16.942	2626130	20.098 ug/ml
17) T	n-Tricontane (C30)	17.829	3035613	23.613 ug/ml
18) T	n-Dotriacontane (C32)	18.662	2636228	22.314 ug/ml
19) T	n-Tetratriacontane (C34)	19.445	2660651	23.836 ug/ml
20) T	n-Hexatriacontane (C36)	20.183	3186453	30.297 ug/ml
21) T	n-Octatriacontane (C38)	20.940	2295474	23.383 ug/ml
22) T	n-Tetracontane (C40)	21.896	2134844	21.969 ug/ml

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

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