Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
Data File : FC048744.D
Signal(s) : FID1A.CH
Acq On : 30 Jul 2020 5:14
Operator : DD\AJ
Sample : L3436-18MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : 18MSD

Integration File: autoint1.e
Quant Time: Jul 30 06:07:44 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...	13.118	2898912	25.725 ug/ml
Spiked Amount	50.000		Recovery =	51.45%
	Target Compounds			
1) T	n-Nonane (C9)	3.413	1308464	10.977 ug/ml
2) T	n-Decane (C10)	4.488	1808380	15.024 ug/ml
4) T	n-Dodecane (C12)	6.514	2421534	19.793 ug/ml
6) T	n-Tetradecane (C14)	8.314	2823235	22.918 ug/ml
7) T	n-Hexadecane (C16)	9.917	3075729	25.126 ug/ml
8) T	n-Octadecane (C18)	11.360	3154096	24.645 ug/ml
10) T	n-Eicosane (C20)	12.671	3026270	23.399 ug/ml
11) T	n-Heneicosane (C21)	13.284	2901883	22.387 ug/ml
13) T	n-Docosane (C22)	13.870	2945746	22.688 ug/ml
14) T	n-Tetracosane (C24)	14.973	2863352	21.843 ug/ml
15) T	n-Hexacosane (C26)	15.995	2946263	22.658 ug/ml
16) T	n-Octacosane (C28)	16.945	2957370	22.633 ug/ml
17) T	n-Tricontane (C30)	17.832	3488410	27.135 ug/ml
18) T	n-Dotriacontane (C32)	18.663	2777116	23.507 ug/ml
19) T	n-Tetratriacontane (C34)	19.444	2736290	24.514 ug/ml
20) T	n-Hexatriacontane (C36)	20.184	2969250	28.232 ug/ml
21) T	n-Octatriacontane (C38)	20.940	2323382	23.667 ug/ml
22) T	n-Tetracontane (C40)	21.903	2597743	26.732 ug/ml

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

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