Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
Data File : FC051342.D
Signal(s) : FID1A.CH
Acq On : 17 Dec 2020 2:45
Operator : DD\AJ
Sample : L5036-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : B-6MS

Integration File: autoint1.e
Quant Time: Dec 17 04:25:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
Quant Title : GC Extractables
QLast Update : Mon Nov 30 10:42:25 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...	13.008	1591597	16.315 ug/ml
Spiked Amount	50.000		Recovery =	32.63%
	Target Compounds			
1) T	n-Nonane (C9)	3.333	2451019	23.031 ug/ml
2) T	n-Decane (C10)	4.400	3085574	29.052 ug/ml
4) T	n-Dodecane (C12)	6.419	3508761	32.248 ug/ml
6) T	n-Tetradecane (C14)	8.214	3862719	35.700 ug/ml
7) T	n-Hexadecane (C16)	9.815	4197735	39.116 ug/ml
8) T	n-Octadecane (C18)	11.256	4437910	38.909 ug/ml
10) T	n-Eicosane (C20)	12.565	4354306	37.482 ug/ml
11) T	n-Heneicosane (C21)	13.177	4322236	37.305 ug/ml
13) T	n-Docosane (C22)	13.762	4258849	36.770 ug/ml
14) T	n-Tetracosane (C24)	14.864	4161667	36.185 ug/ml
15) T	n-Hexacosane (C26)	15.883	4114062	36.538 ug/ml
16) T	n-Octacosane (C28)	16.832	4077733	36.827 ug/ml
17) T	n-Tricontane (C30)	17.718	4036220	37.996 ug/ml
18) T	n-Dotriacontane (C32)	18.549	3985116	40.785 ug/ml
19) T	n-Tetratriacontane (C34)	19.331	3971664	44.501 ug/ml
20) T	n-Hexatriacontane (C36)	20.070	3761933	45.105 ug/ml
21) T	n-Octatriacontane (C38)	20.804	3476387	44.640 ug/ml
22) T	n-Tetracontane (C40)	21.718	3258629	39.356 ug/ml

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

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