Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
Data File : FC052720.D
Signal(s) : FID1A.CH
Acq On : 25 Mar 2021 17:04
Operator : DD\AJ
Sample : M1789-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : PIPE-02MS

Integration File: autoint1.e
Quant Time: Mar 26 01:05:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 03:47:28 2021
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...	13.003	2379617	22.062 ug/ml
Spiked Amount	50.000		Recovery =	44.12%
	Target Compounds			
1) T	n-Nonane (C9)	3.324	3185505	27.426 ug/ml
2) T	n-Decane (C10)	4.390	3916431	33.421 ug/ml
4) T	n-Dodecane (C12)	6.409	4470043	37.230 ug/ml
6) T	n-Tetradecane (C14)	8.206	4924150	40.714 ug/ml
7) T	n-Hexadecane (C16)	9.808	5405598	44.945 ug/ml
8) T	n-Octadecane (C18)	11.251	5672389	44.958 ug/ml
10) T	n-Eicosane (C20)	12.561	5423278	42.471 ug/ml
11) T	n-Heneicosane (C21)	13.173	5291788	41.633 ug/ml
13) T	n-Docosane (C22)	13.759	5180058	40.891 ug/ml
14) T	n-Tetracosane (C24)	14.862	4874538	39.021 ug/ml
15) T	n-Hexacosane (C26)	15.882	4592688	38.141 ug/ml
16) T	n-Octacosane (C28)	16.832	4442650	38.533 ug/ml
17) T	n-Tricontane (C30)	17.719	4290023	39.376 ug/ml
18) T	n-Dotriacontane (C32)	18.551	4153247	41.392 ug/ml
19) T	n-Tetratriacontane (C34)	19.334	4173941	45.409 ug/ml
20) T	n-Hexatriacontane (C36)	20.072	4052423	44.440 ug/ml
21) T	n-Octatriacontane (C38)	20.805	3960675	48.529 ug/ml
22) T	n-Tetracontane (C40)	21.711	4001950	46.459 ug/ml

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

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