Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
Data File : FC043561.D
Signal(s) : FID1A.CH
Acq On : 18 Sep 2019 19:08
Operator : DD\AJ
Sample : K4897-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Sep 19 02:18:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
Quant Title : GC Extractables
QLast Update : Mon Sep 16 12:41:51 2019
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...	13.015	5861111	52.931 ug/ml
Spiked Amount	50.000		Recovery =	105.86%
	Target Compounds			
1) T	n-Nonane (C9)	3.435	6817368	58.426 ug/ml
2) T	n-Decane (C10)	4.492	6962868	59.770 ug/ml
4) T	n-Dodecane (C12)	6.487	7194758	59.019 ug/ml
6) T	n-Tetradecane (C14)	8.263	7347328	59.521 ug/ml
7) T	n-Hexadecane (C16)	9.847	7352758	58.631 ug/ml
8) T	n-Octadecane (C18)	11.276	7376111	57.207 ug/ml
10) T	n-Eicosane (C20)	12.573	7226001	55.185 ug/ml
11) T	n-Heneicosane (C21)	13.180	7201303	54.361 ug/ml
13) T	n-Docosane (C22)	13.762	7097630	54.081 ug/ml
14) T	n-Tetracosane (C24)	14.857	6887887	52.445 ug/ml
15) T	n-Hexacosane (C26)	15.871	6607137	51.263 ug/ml
16) T	n-Octacosane (C28)	16.815	6357123	50.513 ug/ml
17) T	n-Tricontane (C30)	17.697	6216738	50.634 ug/ml
18) T	n-Dotriacontane (C32)	18.526	5955957	51.683 ug/ml
19) T	n-Tetratriacontane (C34)	19.305	5824679	54.190 ug/ml
20) T	n-Hexatriacontane (C36)	20.041	5670853	57.555 ug/ml
21) T	n-Octatriacontane (C38)	20.766	5498485	59.761 ug/ml
22) T	n-Tetracontane (C40)	21.656	5678465	60.553 ug/ml

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

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