Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
Data File : FC051609.D
Signal(s) : FID1A.CH
Acq On : 07 Jan 2021 8:50
Operator : DD\AJ
Sample : PB133932BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : PB133932BSD

Integration File: autoint1.e
Quant Time: Jan 07 09:34:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 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...	12.990	2898777	32.134 ug/ml
Spiked Amount	50.000		Recovery =	64.27%
	Target Compounds			
1) T	n-Nonane (C9)	3.320	3261975	33.063 ug/ml
2) T	n-Decane (C10)	4.387	4290545	43.391 ug/ml
4) T	n-Dodecane (C12)	6.404	5081308	49.705 ug/ml
6) T	n-Tetradecane (C14)	8.198	5287833	52.127 ug/ml
7) T	n-Hexadecane (C16)	9.799	5505985	54.669 ug/ml
8) T	n-Octadecane (C18)	11.239	5811826	54.492 ug/ml
10) T	n-Eicosane (C20)	12.547	5762105	53.507 ug/ml
11) T	n-Heneicosane (C21)	13.158	5743198	53.543 ug/ml
13) T	n-Docosane (C22)	13.743	5664509	53.042 ug/ml
14) T	n-Tetracosane (C24)	14.845	5554005	52.474 ug/ml
15) T	n-Hexacosane (C26)	15.864	5449981	52.618 ug/ml
16) T	n-Octacosane (C28)	16.811	5377149	52.813 ug/ml
17) T	n-Tricontane (C30)	17.698	5324073	54.062 ug/ml
18) T	n-Dotriacontane (C32)	18.528	5285773	58.343 ug/ml
19) T	n-Tetratriacontane (C34)	19.312	5370567	63.186 ug/ml
20) T	n-Hexatriacontane (C36)	20.048	5349720	63.091 ug/ml
21) T	n-Octatriacontane (C38)	20.779	5293353	69.140 ug/ml
22) T	n-Tetracontane (C40)	21.685	5379507	68.027 ug/ml

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

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