Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
Data File : FC062675.D
Signal(s) : FID1A.ch
Acq On : 16 Jan 2023 22:01
Operator : YP/AJ
Sample : 01160-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
B-04-SB02MS

Integration File: autoint1.e
Quant Time: Jan 17 02:03:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 04:54:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	12.993	3338433	31.692 ug/ml
Spiked Amount	50.000		Recovery =	63.38%
	Target Compounds			
1) T	n-Nonane (C9)	3.313	3488119	26.085 ug/ml
2) T	n-Decane (C10)	4.380	4236837	32.668 ug/ml
4) T	n-Dodecane (C12)	6.401	4967107	38.648 ug/ml
6) T	n-Tetradecane (C14)	8.198	5100526	39.622 ug/ml
7) T	n-Hexadecane (C16)	9.799	5259905	40.730 ug/ml
8) T	n-Octadecane (C18)	11.241	5482600	42.337 ug/ml
10) T	n-Eicosane (C20)	12.550	5251125	42.549 ug/ml
11) T	n-Heneicosane (C21)	13.161	5148616	42.007 ug/ml
13) T	n-Docosane (C22)	13.747	5112857	42.767 ug/ml
14) T	n-Tetracosane (C24)	14.849	5022556	43.126 ug/ml
15) T	n-Hexacosane (C26)	15.868	4893715	43.561 ug/ml
16) T	n-Octacosane (C28)	16.816	4779472	43.529 ug/ml
17) T	n-Tricontane (C30)	17.703	4733636	43.710 ug/ml
18) T	n-Dotriacontane (C32)	18.534	4750413	43.513 ug/ml
19) T	n-Tetratriacontane (C34)	19.317	4518547	41.562 ug/ml
20) T	n-Hexatriacontane (C36)	20.054	3975891	35.744 ug/ml
21) T	n-Octatriacontane (C38)	20.787	3584630	33.848 ug/ml
22) T	n-Tetracontane (C40)	21.693	3261835	30.629 ug/ml

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

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