Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
Data File : FC062384.D
Signal(s) : FID1A.ch
Acq On : 09 Dec 2022 18:04
Operator : YP/AJ
Sample : PB149501BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB149501BSD

Integration File: sample.E
Quant Time: Dec 11 03:52:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
Quant Title : GC Extractables
QLast Update : Thu Dec 08 01:05:24 2022
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...	13.012	4978084	46.706 ug/ml
Spiked Amount	50.000		Recovery =	93.41%
	Target Compounds			
1) T	n-Nonane (C9)	3.324	3010054	23.404 ug/ml
2) T	n-Decane (C10)	4.393	3970868	31.920 ug/ml
4) T	n-Dodecane (C12)	6.416	5011681	40.011 ug/ml
6) T	n-Tetradecane (C14)	8.214	5200991	42.706 ug/ml
7) T	n-Hexadecane (C16)	9.817	5677373	45.232 ug/ml
8) T	n-Octadecane (C18)	11.259	6075486	47.557 ug/ml
10) T	n-Eicosane (C20)	12.568	5854062	47.061 ug/ml
11) T	n-Heneicosane (C21)	13.180	5787659	46.835 ug/ml
13) T	n-Docosane (C22)	13.766	5741048	47.262 ug/ml
14) T	n-Tetracosane (C24)	14.868	5823171	48.580 ug/ml
15) T	n-Hexacosane (C26)	15.887	5408087	46.555 ug/ml
16) T	n-Octacosane (C28)	16.837	5172534	45.511 ug/ml
17) T	n-Tricontane (C30)	17.723	5044512	45.121 ug/ml
18) T	n-Dotriacontane (C32)	18.554	4995215	44.954 ug/ml
19) T	n-Tetratriacontane (C34)	19.336	4715719	43.590 ug/ml
20) T	n-Hexatriacontane (C36)	20.073	4185662	41.228 ug/ml
21) T	n-Octatriacontane (C38)	20.811	3475980	33.975 ug/ml
22) T	n-Tetracontane (C40)	21.727	2917287	28.785 ug/ml

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

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