Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091923AL\
Data File : FC064618.D
Signal(s) : FID1A.ch
Acq On : 19 Sep 2023 15:57
Operator : YP/AJ
Sample : 04433-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PILE-2MSD

Integration File: autoint1.e
Quant Time: Sep 20 01:25:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:25:53 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...	12.945	5077375	34.858 ug/ml
Spiked Amount	50.000		Recovery =	69.72%
	Target Compounds			
1) T	n-Nonane (C9)	3.310	5111648	28.925 ug/ml
2) T	n-Decane (C10)	4.369	6436268	35.827 ug/ml
4) T	n-Dodecane (C12)	6.380	7686613	42.318 ug/ml
6) T	n-Tetradecane (C14)	8.168	8278571	46.656 ug/ml
7) T	n-Hexadecane (C16)	9.763	8822583	49.081 ug/ml
8) T	n-Octadecane (C18)	11.199	8996741	49.691 ug/ml
10) T	n-Eicosane (C20)	12.504	9048850	53.122 ug/ml
11) T	n-Heneicosane (C21)	13.113	8719499	52.646 ug/ml
13) T	n-Docosane (C22)	13.698	8641383	53.044 ug/ml
14) T	n-Tetracosane (C24)	14.796	8437650	53.147 ug/ml
15) T	n-Hexacosane (C26)	15.811	8096513	53.041 ug/ml
16) T	n-Octacosane (C28)	16.758	7842380	52.990 ug/ml
17) T	n-Tricontane (C30)	17.642	7638330	51.417 ug/ml
18) T	n-Dotriacontane (C32)	18.470	7340773	50.300 ug/ml
19) T	n-Tetratriacontane (C34)	19.251	7141941	50.236 ug/ml
20) T	n-Hexatriacontane (C36)	19.987	6823223	49.539 ug/ml
21) T	n-Octatriacontane (C38)	20.710	6740848	49.185 ug/ml
22) T	n-Tetracontane (C40)	21.589	6559255	48.220 ug/ml

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

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