

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020124AL\
 Data File : FC065585.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 16:35
 Operator : YP/AJ
 Sample : P1187-07
 Misc : LOD 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 01:49:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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...	12.928	5224320	38.757 ug/ml
Spiked Amount 50.000		Recovery =	77.51%
Target Compounds			
1) T n-Nonane (C9)	3.292	191103	1.223 ug/ml
2) T n-Decane (C10)	4.354	236314	1.494 ug/ml
4) T n-Dodecane (C12)	6.365	365270	2.277 ug/ml
6) T n-Tetradecane (C14)	8.153	337928	2.155 ug/ml
7) T n-Hexadecane (C16)	9.748	314066	1.964 ug/ml
8) T n-Octadecane (C18)	11.182	414561	2.531 ug/ml
10) T n-Eicosane (C20)	12.484	447832	2.812 ug/ml
11) T n-Heneicosane (C21)	13.093	443070	2.824 ug/ml
13) T n-Docosane (C22)	13.677	455171	2.915 ug/ml
14) T n-Tetracosane (C24)	14.773	476044	3.063 ug/ml
15) T n-Hexacosane (C26)	15.790	481701	3.138 ug/ml
16) T n-Octacosane (C28)	16.734	524829	3.482 ug/ml
17) T n-Tricontane (C30)	17.616	617995	4.046 ug/ml
18) T n-Dotriacontane (C32)	18.444	660615	4.387 ug/ml
19) T n-Tetratriacontane (C34)	19.224	575197	4.006 ug/ml
20) T n-Hexatriacontane (C36)	19.961	517772	3.759 ug/ml
21) T n-Octatriacontane (C38)	20.678	548146	3.962 ug/ml
22) T n-Tetracontane (C40)	21.551	560937	4.054 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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