

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020224AL\
 Data File : FC065596.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 12:50
 Operator : YP/AJ
 Sample : P1187-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 04:00:11 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...	12.927	4504973	33.421 ug/ml
Spiked Amount 50.000		Recovery =	66.84%
Target Compounds			
1) T n-Nonane (C9)	3.292	183224	1.173 ug/ml
2) T n-Decane (C10)	4.354	244120	1.543 ug/ml
4) T n-Dodecane (C12)	6.365	404146	2.519 ug/ml
6) T n-Tetradecane (C14)	8.155	317128	2.022 ug/ml
7) T n-Hexadecane (C16)	9.749	295748	1.849 ug/ml
8) T n-Octadecane (C18)	11.183	364546	2.226 ug/ml
10) T n-Eicosane (C20)	12.485	401884	2.523 ug/ml
11) T n-Heneicosane (C21)	13.093	395819	2.523 ug/ml
13) T n-Docosane (C22)	13.678	393111	2.518 ug/ml
14) T n-Tetracosane (C24)	14.775	399609	2.571 ug/ml
15) T n-Hexacosane (C26)	15.791	402702	2.623 ug/ml
16) T n-Octacosane (C28)	16.735	402954	2.673 ug/ml
17) T n-Tricontane (C30)	17.618	413935	2.710 ug/ml
18) T n-Dotriacontane (C32)	18.445	416150	2.764 ug/ml
19) T n-Tetratriacontane (C34)	19.224	412194	2.871 ug/ml
20) T n-Hexatriacontane (C36)	19.961	416712	3.025 ug/ml
21) T n-Octatriacontane (C38)	20.679	470665	3.402 ug/ml
22) T n-Tetracontane (C40)	21.551	498670	3.604 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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