

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020124AL\
 Data File : FC065582.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 13:29
 Operator : YP/AJ
 Sample : P1187-01
 Misc : LOD 4 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 08:06:51 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...	12.925	5091137	37.769 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
Target Compounds			
1) T n-Nonane (C9)	3.289	329446	2.109 ug/ml
2) T n-Decane (C10)	4.351	434244	2.745 ug/ml
4) T n-Dodecane (C12)	6.364	635347	3.960 ug/ml
6) T n-Tetradecane (C14)	8.152	574695	3.664 ug/ml
7) T n-Hexadecane (C16)	9.746	575864	3.601 ug/ml
8) T n-Octadecane (C18)	11.180	688827	4.206 ug/ml
10) T n-Eicosane (C20)	12.482	744118	4.672 ug/ml
11) T n-Heneicosane (C21)	13.090	735941	4.691 ug/ml
13) T n-Docosane (C22)	13.675	740691	4.744 ug/ml
14) T n-Tetracosane (C24)	14.771	761422	4.899 ug/ml
15) T n-Hexacosane (C26)	15.787	755562	4.922 ug/ml
16) T n-Octacosane (C28)	16.733	755681	5.014 ug/ml
17) T n-Tricontane (C30)	17.616	763280	4.998 ug/ml
18) T n-Dotriacontane (C32)	18.443	773213	5.135 ug/ml
19) T n-Tetratriacontane (C34)	19.224	720254	5.016 ug/ml
20) T n-Hexatriacontane (C36)	19.961	657236	4.771 ug/ml
21) T n-Octatriacontane (C38)	20.679	581318	4.202 ug/ml
22) T n-Tetracontane (C40)	21.550	476514	3.444 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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