

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020124AL\
 Data File : FC065581.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 12:53
 Operator : YP/AJ
 Sample : P1187-01
 Misc : LOD 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 08:06:18 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	5118971	37.976 ug/ml
Spiked Amount 50.000		Recovery =	75.95%
Target Compounds			
1) T n-Nonane (C9)	3.291	190216	1.218 ug/ml
2) T n-Decane (C10)	4.353	243710	1.541 ug/ml
4) T n-Dodecane (C12)	6.364	384848	2.399 ug/mlm
6) T n-Tetradecane (C14)	8.154	332953	2.123 ug/ml
7) T n-Hexadecane (C16)	9.748	315629	1.974 ug/ml
8) T n-Octadecane (C18)	11.180	421961	2.576 ug/ml
10) T n-Eicosane (C20)	12.483	446170	2.801 ug/ml
11) T n-Heneicosane (C21)	13.092	432682	2.758 ug/ml
13) T n-Docosane (C22)	13.676	443134	2.838 ug/ml
14) T n-Tetracosane (C24)	14.772	455118	2.928 ug/ml
15) T n-Hexacosane (C26)	15.789	463205	3.017 ug/ml
16) T n-Octacosane (C28)	16.734	454678	3.017 ug/ml
17) T n-Tricontane (C30)	17.616	472717	3.095 ug/ml
18) T n-Dotriacontane (C32)	18.444	469344	3.117 ug/mlm
19) T n-Tetratriacontane (C34)	19.224	444154	3.093 ug/ml
20) T n-Hexatriacontane (C36)	19.961	461523	3.350 ug/ml
21) T n-Octatriacontane (C38)	20.676	485805	3.511 ug/ml
22) T n-Tetracontane (C40)	21.550	509524	3.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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