

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069797.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 14:17
 Operator : YP/AJ
 Sample : Q2893-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:32:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 2025
 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...	13.102	4708567	49.209 ug/ml
Spiked Amount 50.000		Recovery =	98.42%
Target Compounds			
1) T n-Nonane (C9)	3.396	193313	1.542 ug/ml
2) T n-Decane (C10)	4.468	228961	1.797 ug/ml
4) T n-Dodecane (C12)	6.492	294800	2.301 ug/ml
6) T n-Tetradecane (C14)	8.291	317121	2.486 ug/ml
7) T n-Hexadecane (C16)	9.894	275793	2.136 ug/ml
8) T n-Octadecane (C18)	11.340	280999	2.241 ug/ml
10) T n-Eicosane (C20)	12.651	293992	2.533 ug/ml
11) T n-Heneicosane (C21)	13.264	266036	2.379 ug/ml
13) T n-Docosane (C22)	13.852	279805	2.564 ug/ml
14) T n-Tetracosane (C24)	14.955	291636	2.781 ug/mlm
15) T n-Hexacosane (C26)	15.980	283089	2.825 ug/ml
16) T n-Octacosane (C28)	16.932	283939	2.949 ug/ml
17) T n-Tricontane (C30)	17.820	285691	2.971 ug/ml
18) T n-Dotriacontane (C32)	18.654	285559	3.065 ug/ml
19) T n-Tetratriacontane (C34)	19.439	266701	3.091 ug/ml
20) T n-Hexatriacontane (C36)	20.181	250969	3.290 ug/ml
21) T n-Octatriacontane (C38)	20.945	219154	3.116 ug/ml
22) T n-Tetracontane (C40)	21.908	216882	3.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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