

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091025AL\
 Data File : FG016589.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2025 11:57
 Operator : YP\AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 04:51:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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...	13.511	2927855	29.087 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
Target Compounds			
1) T n-Nonane (C9)	3.383	154113	1.362 ug/ml
2) T n-Decane (C10)	4.645	187541	1.629 ug/ml
4) T n-Dodecane (C12)	6.826	214114	1.846 ug/ml
6) T n-Tetradecane (C14)	8.667	232453	2.015 ug/ml
7) T n-Hexadecane (C16)	10.286	208780	1.749 ug/ml
8) T n-Octadecane (C18)	11.740	228144	1.888 ug/ml
10) T n-Eicosane (C20)	13.059	245729	2.106 ug/ml
11) T n-Heneicosane (C21)	13.675	228415	1.987 ug/ml
13) T n-Docosane (C22)	14.268	235709	2.063 ug/mlm
14) T n-Tetracosane (C24)	15.378	238476	2.097 ug/mlm
15) T n-Hexacosane (C26)	16.408	223211	2.010 ug/ml
16) T n-Octacosane (C28)	17.363	236846	2.191 ug/ml
17) T n-Tricontane (C30)	18.256	288235	2.639 ug/ml
18) T n-Dotriacontane (C32)	19.093	327825	3.118 ug/ml
19) T n-Tetratriacontane (C34)	19.882	307972	3.207 ug/ml
20) T n-Hexatriacontane (C36)	20.628	260872	3.120 ug/ml
21) T n-Octatriacontane (C38)	21.411	229867	2.985 ug/ml
22) T n-Tetracontane (C40)	22.407	203567	2.740 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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