

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090925AL\
 Data File : FG016578.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2025 13:33
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 02:31:50 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...	13.512	3040751	30.208 ug/ml
Spiked Amount 50.000		Recovery =	60.42%
Target Compounds			
1) T n-Nonane (C9)	3.386	158322	1.399 ug/ml
2) T n-Decane (C10)	4.646	191727	1.666 ug/ml
4) T n-Dodecane (C12)	6.828	220057	1.897 ug/ml
6) T n-Tetradecane (C14)	8.668	239213	2.073 ug/ml
7) T n-Hexadecane (C16)	10.288	217196	1.820 ug/ml
8) T n-Octadecane (C18)	11.742	234640	1.942 ug/ml
10) T n-Eicosane (C20)	13.061	253394	2.172 ug/ml
11) T n-Heneicosane (C21)	13.678	234402	2.039 ug/ml
13) T n-Docosane (C22)	14.268	244342	2.139 ug/ml
14) T n-Tetracosane (C24)	15.380	249348	2.192 ug/mlm
15) T n-Hexacosane (C26)	16.408	236869	2.133 ug/mlm
16) T n-Octacosane (C28)	17.365	242348	2.242 ug/ml
17) T n-Tricontane (C30)	18.257	297842	2.727 ug/ml
18) T n-Dotriacontane (C32)	19.095	338554	3.220 ug/ml
19) T n-Tetratriacontane (C34)	19.884	316414	3.295 ug/ml
20) T n-Hexatriacontane (C36)	20.628	281955	3.372 ug/ml
21) T n-Octatriacontane (C38)	21.413	239650	3.112 ug/ml
22) T n-Tetracontane (C40)	22.408	227562	3.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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