

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090925AL\
 Data File : FG016580.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2025 14:32
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 48 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 02:32:48 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	2980585	29.611 ug/ml
Spiked Amount 50.000		Recovery =	59.22%
Target Compounds			
1) T n-Nonane (C9)	3.384	289572	2.560 ug/ml
2) T n-Decane (C10)	4.646	350679	3.046 ug/ml
4) T n-Dodecane (C12)	6.828	386964	3.336 ug/ml
6) T n-Tetradecane (C14)	8.668	422520	3.662 ug/ml
7) T n-Hexadecane (C16)	10.287	422418	3.539 ug/ml
8) T n-Octadecane (C18)	11.741	462305	3.826 ug/ml
10) T n-Eicosane (C20)	13.060	499564	4.282 ug/ml
11) T n-Heneicosane (C21)	13.677	465699	4.052 ug/ml
13) T n-Docosane (C22)	14.268	477888	4.183 ug/ml
14) T n-Tetracosane (C24)	15.379	478285	4.205 ug/mlm
15) T n-Hexacosane (C26)	16.408	458449	4.129 ug/mlm
16) T n-Octacosane (C28)	17.363	456032	4.218 ug/ml
17) T n-Tricontane (C30)	18.258	491852	4.503 ug/ml
18) T n-Dotriacontane (C32)	19.095	510247	4.853 ug/ml
19) T n-Tetratriacontane (C34)	19.884	488652	5.089 ug/ml
20) T n-Hexatriacontane (C36)	20.628	441118	5.275 ug/ml
21) T n-Octatriacontane (C38)	21.412	417824	5.426 ug/ml
22) T n-Tetracontane (C40)	22.407	402747	5.421 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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