

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016278.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 11:45
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : 4PPM WATER MDL
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:47:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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...	13.419	4464512	40.025 ug/ml
Spiked Amount 50.000		Recovery =	80.05%
Target Compounds			
1) T n-Nonane (C9)	3.338	200076	1.711 ug/ml
2) T n-Decane (C10)	4.595	248202	2.095 ug/ml
4) T n-Dodecane (C12)	6.770	381467	3.178 ug/ml
6) T n-Tetradecane (C14)	8.604	373694	3.101 ug/ml
7) T n-Hexadecane (C16)	10.213	317926	2.546 ug/ml
8) T n-Octadecane (C18)	11.658	340771	2.631 ug/ml
10) T n-Eicosane (C20)	12.970	370253	2.896 ug/mlm
11) T n-Heneicosane (C21)	13.583	345479	2.721 ug/ml
13) T n-Docosane (C22)	14.171	383830	3.023 ug/ml
14) T n-Tetracosane (C24)	15.276	423668	3.312 ug/ml
15) T n-Hexacosane (C26)	16.300	409830	3.278 ug/ml
16) T n-Octacosane (C28)	17.253	466377	3.806 ug/mlm
17) T n-Tricontane (C30)	18.143	577261	4.635 ug/ml
18) T n-Dotriacontane (C32)	18.977	601329	4.989 ug/ml
19) T n-Tetratriacontane (C34)	19.763	518458	4.754 ug/ml
20) T n-Hexatriacontane (C36)	20.506	426617	4.571 ug/ml
21) T n-Octatriacontane (C38)	21.266	362471	4.310 ug/ml
22) T n-Tetracontane (C40)	22.214	320623	4.084 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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