

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069792.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 10:38
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:30:56 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	4623378	48.319 ug/ml
Spiked Amount 50.000		Recovery =	96.64%
Target Compounds			
1) T n-Nonane (C9)	3.397	268225	2.140 ug/ml
2) T n-Decane (C10)	4.468	309772	2.431 ug/ml
4) T n-Dodecane (C12)	6.492	373397	2.914 ug/ml
6) T n-Tetradecane (C14)	8.292	401246	3.146 ug/ml
7) T n-Hexadecane (C16)	9.894	374989	2.904 ug/mlm
8) T n-Octadecane (C18)	11.339	384475	3.066 ug/ml
10) T n-Eicosane (C20)	12.651	398060	3.429 ug/ml
11) T n-Heneicosane (C21)	13.265	365914	3.272 ug/ml
13) T n-Docosane (C22)	13.852	369004	3.381 ug/ml
14) T n-Tetracosane (C24)	14.957	357567	3.410 ug/mlm
15) T n-Hexacosane (C26)	15.979	338270	3.375 ug/mlm
16) T n-Octacosane (C28)	16.931	334276	3.472 ug/ml
17) T n-Tricontane (C30)	17.820	343548	3.572 ug/ml
18) T n-Dotriacontane (C32)	18.655	356053	3.822 ug/ml
19) T n-Tetratriacontane (C34)	19.440	352281	4.082 ug/ml
20) T n-Hexatriacontane (C36)	20.182	351339	4.605 ug/ml
21) T n-Octatriacontane (C38)	20.947	294040	4.181 ug/ml
22) T n-Tetracontane (C40)	21.908	317455	4.779 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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