

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090925AL\
 Data File : FG016579.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2025 14:03
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 47 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 02:32:19 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	3044135	30.242 ug/ml
Spiked Amount 50.000		Recovery =	60.48%
Target Compounds			
1) T n-Nonane (C9)	3.385	262226	2.318 ug/ml
2) T n-Decane (C10)	4.646	316197	2.747 ug/ml
4) T n-Dodecane (C12)	6.827	357966	3.086 ug/ml
6) T n-Tetradecane (C14)	8.668	389488	3.376 ug/ml
7) T n-Hexadecane (C16)	10.288	369385	3.095 ug/ml
8) T n-Octadecane (C18)	11.741	399002	3.302 ug/ml
10) T n-Eicosane (C20)	13.060	428970	3.677 ug/ml
11) T n-Heneicosane (C21)	13.677	404235	3.517 ug/ml
13) T n-Docosane (C22)	14.268	412812	3.613 ug/mlm
14) T n-Tetracosane (C24)	15.379	411996	3.622 ug/mlm
15) T n-Hexacosane (C26)	16.407	391073	3.522 ug/ml
16) T n-Octacosane (C28)	17.363	386980	3.580 ug/ml
17) T n-Tricontane (C30)	18.257	403493	3.694 ug/ml
18) T n-Dotriacontane (C32)	19.095	411556	3.914 ug/ml
19) T n-Tetratriacontane (C34)	19.884	396914	4.133 ug/ml
20) T n-Hexatriacontane (C36)	20.629	373937	4.472 ug/ml
21) T n-Octatriacontane (C38)	21.413	357013	4.637 ug/ml
22) T n-Tetracontane (C40)	22.410	342708	4.613 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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