

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
 Data File : FG016934.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2025 20:29
 Operator : YP\AJ
 Sample : Q3586-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SED-3MSD

Integration File: autoint1.e
 Quant Time: Nov 18 01:23:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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...	13.483	7153957	59.402 ug/ml
Spiked Amount 50.000		Recovery =	118.80%
Target Compounds			
1) T n-Nonane (C9)	3.359	2357107	18.919 ug/ml
2) T n-Decane (C10)	4.620	2863689	22.369 ug/ml
4) T n-Dodecane (C12)	6.801	3250082	24.927 ug/ml
6) T n-Tetradecane (C14)	8.641	3496159	27.366 ug/ml
7) T n-Hexadecane (C16)	10.258	3989434	30.192 ug/ml
8) T n-Octadecane (C18)	11.712	4389100	31.496 ug/ml
10) T n-Eicosane (C20)	13.032	4614809	33.015 ug/ml
11) T n-Heneicosane (C21)	13.648	4604845	33.120 ug/ml
13) T n-Docosane (C22)	14.239	4616463	32.630 ug/ml
14) T n-Tetracosane (C24)	15.350	4596167	31.260 ug/ml
15) T n-Hexacosane (C26)	16.378	4461316	30.409 ug/ml
16) T n-Octacosane (C28)	17.333	4281547	29.085 ug/ml
17) T n-Tricontane (C30)	18.227	4006116	26.475 ug/ml
18) T n-Dotriacontane (C32)	19.065	3797361	25.761 ug/ml
19) T n-Tetratriacontane (C34)	19.853	3604215	27.969 ug/ml
20) T n-Hexatriacontane (C36)	20.597	3368098	32.541 ug/ml
21) T n-Octatriacontane (C38)	21.372	3262810	37.010 ug/ml
22) T n-Tetracontane (C40)	22.352	3141223	40.118 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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