

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112625AL\
 Data File : FG017028.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2025 00:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 01 08:57:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 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			
9) S ortho-Terphenyl (SURR)	12.028	3324798	21.554 ug/ml
Spiked Amount 50.000		Recovery =	43.11%
12) S 1-chlorooctadecane (S...	13.475	2530645	21.818 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
Target Compounds			
1) T n-Nonane (C9)	3.356	2654223	21.628 ug/ml
2) T n-Decane (C10)	4.616	2722196	21.847 ug/ml
3) T A~Naphthalene (C11.7)	6.334	2794669	22.263 ug/ml
4) T n-Dodecane (C12)	6.797	2763301	21.771 ug/ml
5) T A~2-methylnaphthalene...	7.437	2574720	22.541 ug/ml
6) T n-Tetradecane (C14)	8.636	2732719	21.877 ug/ml
7) T n-Hexadecane (C16)	10.254	2838198	22.085 ug/ml
8) T n-Octadecane (C18)	11.707	2974901	21.909 ug/ml
10) T n-Eicosane (C20)	13.025	2954735	21.593 ug/ml
11) T n-Heneicosane (C21)	13.642	2932323	21.618 ug/ml
13) T n-Docosane (C22)	14.232	2904493	21.153 ug/ml
14) T n-Tetracosane (C24)	15.342	2893568	20.453 ug/ml
15) T n-Hexacosane (C26)	16.372	2823239	20.332 ug/ml
16) T n-Octacosane (C28)	17.328	2827868	20.191 ug/ml
17) T n-Tricontane (C30)	18.220	3054074	20.568 ug/ml
18) T n-Dotriacontane (C32)	19.058	3086217	20.607 ug/ml
19) T n-Tetratriacontane (C34)	19.846	2755703	20.992 ug/ml
20) T n-Hexatriacontane (C36)	20.590	2239302	21.269 ug/ml
21) T n-Octatriacontane (C38)	21.364	1934726	21.126 ug/ml
22) T n-Tetracontane (C40)	22.344	1726526	21.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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