

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112625AL\
 Data File : FG017024.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2025 22:41
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 01 08:46:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:45:04 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	1603130	9.830 ug/ml
Spiked Amount 50.000		Recovery =	19.66%
12) S 1-chlorooctadecane (S...	13.474	1195581	9.675 ug/ml
Spiked Amount 50.000		Recovery =	19.35%
Target Compounds			
1) T n-Nonane (C9)	3.356	1266349	9.794 ug/ml
2) T n-Decane (C10)	4.617	1279667	9.623 ug/ml
3) T A~Naphthalene (C11.7)	6.336	1238463	9.092 ug/ml
4) T n-Dodecane (C12)	6.797	1307282	9.658 ug/ml
5) T A~2-methylnaphthalene...	7.439	1100004	8.727 ug/ml
6) T n-Tetradecane (C14)	8.635	1277231	9.547 ug/ml
7) T n-Hexadecane (C16)	10.254	1303429	9.364 ug/ml
8) T n-Octadecane (C18)	11.706	1392377	9.562 ug/ml
10) T n-Eicosane (C20)	13.024	1422671	9.845 ug/ml
11) T n-Heneicosane (C21)	13.641	1411133	9.851 ug/ml
13) T n-Docosane (C22)	14.232	1431152	10.074 ug/ml
14) T n-Tetracosane (C24)	15.343	1484401	10.517 ug/ml
15) T n-Hexacosane (C26)	16.371	1463874	10.615 ug/ml
16) T n-Octacosane (C28)	17.327	1487269	10.774 ug/ml
17) T n-Tricontane (C30)	18.220	1610755	10.808 ug/ml
18) T n-Dotriacontane (C32)	19.058	1651686	10.943 ug/ml
19) T n-Tetratriacontane (C34)	19.847	1444829	10.700 ug/ml
20) T n-Hexatriacontane (C36)	20.591	1142118	10.373 ug/ml
21) T n-Octatriacontane (C38)	21.364	998372	10.430 ug/ml
22) T n-Tetracontane (C40)	22.348	884418	10.318 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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