

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121625AL\
 Data File : FG017181.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2025 20:00
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 17 04:39:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121625.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 17 04:37:43 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)	12.037	7151107	48.314 ug/ml
Spiked Amount 50.000		Recovery =	96.63%
12) S 1-chlorooctadecane (S...	13.482	5529011	48.706 ug/ml
Spiked Amount 50.000		Recovery =	97.41%
Target Compounds			
1) T n-Nonane (C9)	3.358	5431214	48.595 ug/ml
2) T n-Decane (C10)	4.619	5466171	48.374 ug/ml
3) T A~Naphthalene (C11.7)	6.339	5919803	49.534 ug/ml
4) T n-Dodecane (C12)	6.800	5527737	48.322 ug/ml
5) T A~2-methylnaphthalene...	7.442	5880429	50.140 ug/ml
6) T n-Tetradecane (C14)	8.639	5496397	48.601 ug/ml
7) T n-Hexadecane (C16)	10.258	5627867	48.806 ug/ml
8) T n-Octadecane (C18)	11.713	5783974	48.683 ug/ml
10) T n-Eicosane (C20)	13.032	5871798	48.526 ug/ml
11) T n-Heneicosane (C21)	13.648	5895183	48.412 ug/ml
13) T n-Docosane (C22)	14.238	5921201	48.369 ug/ml
14) T n-Tetracosane (C24)	15.351	5975617	48.313 ug/ml
15) T n-Hexacosane (C26)	16.379	5986207	48.014 ug/ml
16) T n-Octacosane (C28)	17.336	5945096	47.253 ug/ml
17) T n-Tricontane (C30)	18.228	5921575	46.408 ug/ml
18) T n-Dotriacontane (C32)	19.067	5720744	46.609 ug/ml
19) T n-Tetratriacontane (C34)	19.854	5251657	46.454 ug/ml
20) T n-Hexatriacontane (C36)	20.599	5058708	48.112 ug/ml
21) T n-Octatriacontane (C38)	21.374	4874353	49.628 ug/ml
22) T n-Tetracontane (C40)	22.357	4592562	48.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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