

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425AL\
 Data File : FG017069.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 17:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 05 01:46:10 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)	12.031	2732594	17.715 ug/ml
Spiked Amount 50.000		Recovery =	35.43%
12) S 1-chlorooctadecane (S...	13.477	2044147	17.624 ug/ml
Spiked Amount 50.000		Recovery =	35.25%
Target Compounds			
1) T n-Nonane (C9)	3.355	2164965	17.642 ug/ml
2) T n-Decane (C10)	4.616	2277930	18.281 ug/ml
3) T A~Naphthalene (C11.7)	6.335	2337960	18.625 ug/ml
4) T n-Dodecane (C12)	6.798	2325402	18.321 ug/ml
5) T A~2-methylnaphthalene...	7.439	2205209	19.306 ug/ml
6) T n-Tetradecane (C14)	8.637	2305674	18.459 ug/ml
7) T n-Hexadecane (C16)	10.255	2385358	18.561 ug/ml
8) T n-Octadecane (C18)	11.709	2459001	18.110 ug/ml
10) T n-Eicosane (C20)	13.028	2416519	17.660 ug/ml
11) T n-Heneicosane (C21)	13.643	2384669	17.581 ug/ml
13) T n-Docosane (C22)	14.234	2392046	17.421 ug/ml
14) T n-Tetracosane (C24)	15.346	2415342	17.072 ug/ml
15) T n-Hexacosane (C26)	16.373	2369946	17.067 ug/ml
16) T n-Octacosane (C28)	17.329	2373561	16.948 ug/ml
17) T n-Tricontane (C30)	18.223	2530890	17.045 ug/ml
18) T n-Dotriacontane (C32)	19.061	2538263	16.948 ug/ml
19) T n-Tetratriacontane (C34)	19.849	2258341	17.203 ug/ml
20) T n-Hexatriacontane (C36)	20.592	1883278	17.888 ug/ml
21) T n-Octatriacontane (C38)	21.367	1652167	18.041 ug/ml
22) T n-Tetracontane (C40)	22.347	1538307	18.868 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425AL\
Data File : FG017069.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 17:22
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Dec 05 01:46:10 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

