

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017095.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 15:50
 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 06 03:15:11 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	2667061	17.290 ug/ml
Spiked Amount 50.000		Recovery =	34.58%
12) S 1-chlorooctadecane (S...	13.474	2009542	17.325 ug/ml
Spiked Amount 50.000		Recovery =	34.65%
Target Compounds			
1) T n-Nonane (C9)	3.355	2153563	17.549 ug/ml
2) T n-Decane (C10)	4.615	2265256	18.180 ug/ml
3) T A~Naphthalene (C11.7)	6.333	2354294	18.755 ug/ml
4) T n-Dodecane (C12)	6.796	2306106	18.169 ug/ml
5) T A~2-methylnaphthalene...	7.436	2234991	19.567 ug/ml
6) T n-Tetradecane (C14)	8.635	2293746	18.363 ug/ml
7) T n-Hexadecane (C16)	10.252	2379758	18.517 ug/ml
8) T n-Octadecane (C18)	11.706	2442656	17.990 ug/ml
10) T n-Eicosane (C20)	13.025	2384885	17.429 ug/ml
11) T n-Heneicosane (C21)	13.641	2342714	17.271 ug/ml
13) T n-Docosane (C22)	14.232	2341534	17.053 ug/ml
14) T n-Tetracosane (C24)	15.342	2367584	16.735 ug/ml
15) T n-Hexacosane (C26)	16.370	2302086	16.579 ug/ml
16) T n-Octacosane (C28)	17.326	2299770	16.421 ug/ml
17) T n-Tricontane (C30)	18.220	2446055	16.474 ug/ml
18) T n-Dotriacontane (C32)	19.059	2462360	16.441 ug/ml
19) T n-Tetratriacontane (C34)	19.845	2202340	16.777 ug/ml
20) T n-Hexatriacontane (C36)	20.589	1835227	17.431 ug/ml
21) T n-Octatriacontane (C38)	21.363	1627418	17.771 ug/ml
22) T n-Tetracontane (C40)	22.342	1535994	18.839 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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