

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091225AL\
 Data File : FG016607.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2025 08:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 01:26:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.064	2682731	20.264 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
12) S 1-chlorooctadecane (S...	13.509	2037251	20.239 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
Target Compounds			
1) T n-Nonane (C9)	3.382	2323976	20.543 ug/ml
2) T n-Decane (C10)	4.645	2372973	20.615 ug/ml
3) T A~Naphthalene (C11.7)	6.365	2525689	20.339 ug/ml
4) T n-Dodecane (C12)	6.827	2390900	20.610 ug/ml
5) T A~2-methylnaphthalene...	7.468	2399309	20.114 ug/ml
6) T n-Tetradecane (C14)	8.667	2372053	20.558 ug/ml
7) T n-Hexadecane (C16)	10.286	2444978	20.483 ug/ml
8) T n-Octadecane (C18)	11.740	2468436	20.430 ug/ml
10) T n-Eicosane (C20)	13.059	2378989	20.393 ug/ml
11) T n-Heneicosane (C21)	13.675	2334578	20.311 ug/ml
13) T n-Docosane (C22)	14.267	2339452	20.475 ug/ml
14) T n-Tetracosane (C24)	15.377	2375027	20.880 ug/ml
15) T n-Hexacosane (C26)	16.407	2320747	20.900 ug/ml
16) T n-Octacosane (C28)	17.363	2292318	21.204 ug/ml
17) T n-Tricontane (C30)	18.257	2344171	21.463 ug/ml
18) T n-Dotriacontane (C32)	19.094	2313329	22.003 ug/ml
19) T n-Tetratriacontane (C34)	19.882	2117357	22.049 ug/mlm
20) T n-Hexatriacontane (C36)	20.626	1835967	21.955 ug/ml
21) T n-Octatriacontane (C38)	21.411	1685085	21.885 ug/ml
22) T n-Tetracontane (C40)	22.402	1597637	21.504 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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