

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225AL\
 Data File : FG016750.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 22:26
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 03 03:04:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:03:56 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)	12.052	7725821	53.147 ug/ml
Spiked Amount 50.000		Recovery =	106.29%
12) S 1-chlorooctadecane (S...	13.495	6072522	53.348 ug/ml
Spiked Amount 50.000		Recovery =	106.70%
Target Compounds			
1) T n-Nonane (C9)	3.375	6153693	52.795 ug/ml
2) T n-Decane (C10)	4.636	6289139	52.935 ug/ml
3) T A~Naphthalene (C11.7)	6.353	6824237	54.373 ug/ml
4) T n-Dodecane (C12)	6.816	6387791	53.156 ug/ml
5) T A~2-methylnaphthalene...	7.456	6602298	55.956 ug/ml
6) T n-Tetradecane (C14)	8.657	6422766	53.880 ug/ml
7) T n-Hexadecane (C16)	10.274	6761367	53.851 ug/ml
8) T n-Octadecane (C18)	11.729	7023449	53.418 ug/ml
10) T n-Eicosane (C20)	13.047	6925241	53.178 ug/ml
11) T n-Heneicosane (C21)	13.663	6876001	53.163 ug/ml
13) T n-Docosane (C22)	14.254	6946104	53.463 ug/ml
14) T n-Tetracosane (C24)	15.365	7127695	54.193 ug/ml
15) T n-Hexacosane (C26)	16.392	7078983	54.251 ug/ml
16) T n-Octacosane (C28)	17.348	6964159	54.838 ug/ml
17) T n-Tricontane (C30)	18.241	6942894	55.057 ug/ml
18) T n-Dotriacontane (C32)	19.079	6559985	55.384 ug/ml
19) T n-Tetratriacontane (C34)	19.867	5815920	54.780 ug/ml
20) T n-Hexatriacontane (C36)	20.610	4886329	53.838 ug/ml
21) T n-Octatriacontane (C38)	21.388	4354658	53.341 ug/ml
22) T n-Tetracontane (C40)	22.377	4058038	54.078 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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