

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082825AL\
 Data File : FG016429.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 10:02
 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: Aug 28 11:16:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 11:12:40 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)	12.081	6396961	50.021 ug/ml
Spiked Amount 50.000		Recovery =	100.04%
12) S 1-chlorooctadecane (S...	13.525	4872054	50.079 ug/ml
Spiked Amount 50.000		Recovery =	100.16%
Target Compounds			
1) T n-Nonane (C9)	3.396	5441270	49.854 ug/ml
2) T n-Decane (C10)	4.658	5547230	49.903 ug/ml
3) T A~Naphthalene (C11.7)	6.379	6076964	50.133 ug/ml
4) T n-Dodecane (C12)	6.840	5606578	49.940 ug/ml
5) T A~2-methylnaphthalene...	7.483	5875988	50.064 ug/ml
6) T n-Tetradecane (C14)	8.681	5566677	49.934 ug/ml
7) T n-Hexadecane (C16)	10.301	5760957	50.008 ug/ml
8) T n-Octadecane (C18)	11.755	5825525	50.006 ug/ml
10) T n-Eicosane (C20)	13.075	5620589	50.013 ug/ml
11) T n-Heneicosane (C21)	13.692	5535080	50.018 ug/ml
13) T n-Docosane (C22)	14.282	5516812	50.077 ug/ml
14) T n-Tetracosane (C24)	15.395	5482557	50.062 ug/ml
15) T n-Hexacosane (C26)	16.423	5356075	50.057 ug/ml
16) T n-Octacosane (C28)	17.379	5201394	50.079 ug/ml
17) T n-Tricontane (C30)	18.273	5182510	49.863 ug/ml
18) T n-Dotriacontane (C32)	19.110	4921339	49.675 ug/ml
19) T n-Tetratriacontane (C34)	19.899	4512847	49.716 ug/ml
20) T n-Hexatriacontane (C36)	20.643	3957606	49.703 ug/ml
21) T n-Octatriacontane (C38)	21.430	3650560	49.748 ug/ml
22) T n-Tetracontane (C40)	22.430	3528320	49.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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