

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082825AL\
 Data File : FG016428.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 09:33
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 28 11:14:55 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)	12.087	12456348	97.424 ug/ml
Spiked Amount 50.000		Recovery =	194.85%
12) S 1-chlorooctadecane (S...	13.529	9489485	97.617 ug/ml
Spiked Amount 50.000		Recovery =	195.23%
Target Compounds			
1) T n-Nonane (C9)	3.398	10659824	97.526 ug/ml
2) T n-Decane (C10)	4.661	10873395	97.723 ug/ml
3) T A~Naphthalene (C11.7)	6.383	11793800	97.426 ug/ml
4) T n-Dodecane (C12)	6.843	10973084	97.683 ug/ml
5) T A~2-methylnaphthalene...	7.487	11519297	98.209 ug/ml
6) T n-Tetradecane (C14)	8.685	10896406	97.677 ug/ml
7) T n-Hexadecane (C16)	10.305	11241929	97.594 ug/ml
8) T n-Octadecane (C18)	11.761	11351104	97.443 ug/ml
10) T n-Eicosane (C20)	13.079	10939524	97.356 ug/ml
11) T n-Heneicosane (C21)	13.696	10781397	97.443 ug/ml
13) T n-Docosane (C22)	14.287	10721937	97.401 ug/ml
14) T n-Tetracosane (C24)	15.399	10647988	97.288 ug/ml
15) T n-Hexacosane (C26)	16.427	10397332	97.228 ug/ml
16) T n-Octacosane (C28)	17.383	10089105	97.216 ug/ml
17) T n-Tricontane (C30)	18.277	10037248	96.439 ug/ml
18) T n-Dotriacontane (C32)	19.114	9522175	95.802 ug/ml
19) T n-Tetratriacontane (C34)	19.903	8736024	95.968 ug/ml
20) T n-Hexatriacontane (C36)	20.646	7675633	96.112 ug/ml
21) T n-Octatriacontane (C38)	21.434	7084807	96.306 ug/ml
22) T n-Tetracontane (C40)	22.435	6825251	96.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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