

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122024AL\
 Data File : FG014995.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 09:40
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 20 13:41:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:38:09 2024
 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)	11.975	17471079	104.354 ug/ml
Spiked Amount 50.000		Recovery =	208.71%
12) S 1-chlorooctadecane (S...	13.418	13955816	104.065 ug/ml
Spiked Amount 50.000		Recovery =	208.13%
Target Compounds			
1) T n-Nonane (C9)	3.304	14096700	104.015 ug/ml
2) T n-Decane (C10)	4.565	14373119	104.032 ug/ml
3) T A~Naphthalene (C11.7)	6.278	15906545	104.347 ug/ml
4) T n-Dodecane (C12)	6.746	14601544	104.226 ug/ml
5) T A~2-methylnaphthalene...	7.382	15555136	104.463 ug/ml
6) T n-Tetradecane (C14)	8.585	14746199	104.368 ug/ml
7) T n-Hexadecane (C16)	10.203	15577701	104.196 ug/ml
8) T n-Octadecane (C18)	11.657	16140092	104.022 ug/ml
10) T n-Eicosane (C20)	12.973	15985459	103.948 ug/ml
11) T n-Heneicosane (C21)	13.587	15959006	103.919 ug/ml
13) T n-Docosane (C22)	14.177	16101607	103.845 ug/ml
14) T n-Tetracosane (C24)	15.285	16424333	103.436 ug/ml
15) T n-Hexacosane (C26)	16.311	16445616	102.816 ug/ml
16) T n-Octacosane (C28)	17.266	16239809	101.638 ug/ml
17) T n-Tricontane (C30)	18.157	16335777	99.750 ug/ml
18) T n-Dotriacontane (C32)	18.994	15460667	98.664 ug/ml
19) T n-Tetratriacontane (C34)	19.778	13401505	99.026 ug/ml
20) T n-Hexatriacontane (C36)	20.520	11398146	99.430 ug/ml
21) T n-Octatriacontane (C38)	21.274	10553068	100.594 ug/ml
22) T n-Tetracontane (C40)	22.225	9950611	101.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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