

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060925AL\
 Data File : FG015999.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2025 18:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 10 01:23:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.872	2788413	18.728 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
12) S 1-chlorooctadecane (S...	13.318	2144585	18.616 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	3.215	2031875	18.110 ug/ml
2) T n-Decane (C10)	4.477	2094744	18.514 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2144460	18.343 ug/ml
4) T n-Dodecane (C12)	6.659	2165691	18.795 ug/ml
5) T A~2-methylnaphthalene...	7.295	2089118	18.290 ug/ml
6) T n-Tetradecane (C14)	8.495	2179701	18.924 ug/ml
7) T n-Hexadecane (C16)	10.109	2248532	19.012 ug/ml
8) T n-Octadecane (C18)	11.557	2320846	19.093 ug/ml
10) T n-Eicosane (C20)	12.871	2323059	18.955 ug/ml
11) T n-Heneicosane (C21)	13.485	2306250	18.829 ug/ml
13) T n-Docosane (C22)	14.073	2312808	18.983 ug/ml
14) T n-Tetracosane (C24)	15.180	2329908	19.236 ug/ml
15) T n-Hexacosane (C26)	16.204	2294218	19.165 ug/ml
16) T n-Octacosane (C28)	17.157	2297554	19.485 ug/ml
17) T n-Tricontane (C30)	18.048	2384126	20.064 ug/ml
18) T n-Dotriacontane (C32)	18.882	2418167	20.472 ug/ml
19) T n-Tetratriacontane (C34)	19.667	2248629	20.137 ug/ml
20) T n-Hexatriacontane (C36)	20.407	2173105	20.096 ug/ml
21) T n-Octatriacontane (C38)	21.144	2106815	20.282 ug/ml
22) T n-Tetracontane (C40)	22.052	2114377	20.734 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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