

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090925AL\
 Data File : FG016582.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2025 15:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 02:33:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.066	2801020	21.158 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
12) S 1-chlorooctadecane (S...	13.511	2119475	21.056 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
Target Compounds			
1) T n-Nonane (C9)	3.383	2347994	20.755 ug/ml
2) T n-Decane (C10)	4.646	2394570	20.803 ug/ml
3) T A~Naphthalene (C11.7)	6.367	2576158	20.746 ug/ml
4) T n-Dodecane (C12)	6.828	2416531	20.831 ug/ml
5) T A~2-methylnaphthalene...	7.470	2462021	20.640 ug/ml
6) T n-Tetradecane (C14)	8.669	2416536	20.944 ug/ml
7) T n-Hexadecane (C16)	10.289	2508853	21.018 ug/ml
8) T n-Octadecane (C18)	11.741	2563691	21.218 ug/ml
10) T n-Eicosane (C20)	13.061	2484191	21.295 ug/ml
11) T n-Heneicosane (C21)	13.678	2447358	21.292 ug/ml
13) T n-Docosane (C22)	14.268	2441476	21.368 ug/ml
14) T n-Tetracosane (C24)	15.379	2448510	21.526 ug/ml
15) T n-Hexacosane (C26)	16.408	2394314	21.563 ug/ml
16) T n-Octacosane (C28)	17.364	2317786	21.440 ug/ml
17) T n-Tricontane (C30)	18.257	2316808	21.212 ug/ml
18) T n-Dotriacontane (C32)	19.096	2222530	21.139 ug/ml
19) T n-Tetratriacontane (C34)	19.883	2030359	21.143 ug/ml
20) T n-Hexatriacontane (C36)	20.628	1765257	21.109 ug/ml
21) T n-Octatriacontane (C38)	21.410	1625577	21.112 ug/ml
22) T n-Tetracontane (C40)	22.407	1536996	20.688 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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