

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
 Data File : FC069844.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2025 23:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 26 07:23:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.659	3920936	20.934 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
12) S 1-chlorooctadecane (S...	13.094	3268650	20.698 ug/ml
Spiked Amount 50.000		Recovery =	41.40%
Target Compounds			
1) T n-Nonane (C9)	3.400	2661393	20.761 ug/ml
2) T n-Decane (C10)	4.472	2811288	21.157 ug/ml
3) T A~Naphthalene (C11.7)	6.065	3122889	21.037 ug/ml
4) T n-Dodecane (C12)	6.494	2978242	21.350 ug/ml
5) T A~2-methylnaphthalene...	7.123	3113795	21.090 ug/ml
6) T n-Tetradecane (C14)	8.291	3185831	21.480 ug/ml
7) T n-Hexadecane (C16)	9.894	3528605	21.382 ug/ml
8) T n-Octadecane (C18)	11.338	3777932	21.198 ug/ml
10) T n-Eicosane (C20)	12.647	3766235	20.911 ug/ml
11) T n-Heneicosane (C21)	13.260	3744780	20.768 ug/ml
13) T n-Docosane (C22)	13.847	3762547	20.710 ug/ml
14) T n-Tetracosane (C24)	14.951	3781713	20.552 ug/ml
15) T n-Hexacosane (C26)	15.974	3711277	20.441 ug/ml
16) T n-Octacosane (C28)	16.924	3636696	20.601 ug/ml
17) T n-Tricontane (C30)	17.813	3716062	21.231 ug/ml
18) T n-Dotriacontane (C32)	18.645	3520490	21.760 ug/ml
19) T n-Tetratriacontane (C34)	19.429	3060193	21.897 ug/ml
20) T n-Hexatriacontane (C36)	20.169	2408175	21.330 ug/ml
21) T n-Octatriacontane (C38)	20.930	1973173	20.454 ug/ml
22) T n-Tetracontane (C40)	21.887	1734298	20.136 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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