

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092625AL\
 Data File : FC069853.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 09:09
 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 27 06:07:18 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	3931750	20.992 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
12) S 1-chlorooctadecane (S...	13.093	3307664	20.945 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
Target Compounds			
1) T n-Nonane (C9)	3.400	2641201	20.603 ug/ml
2) T n-Decane (C10)	4.471	2782142	20.937 ug/ml
3) T A~Naphthalene (C11.7)	6.065	3088201	20.803 ug/ml
4) T n-Dodecane (C12)	6.493	2945354	21.114 ug/ml
5) T A~2-methylnaphthalene...	7.122	3072542	20.811 ug/ml
6) T n-Tetradecane (C14)	8.290	3158371	21.294 ug/ml
7) T n-Hexadecane (C16)	9.893	3523190	21.349 ug/ml
8) T n-Octadecane (C18)	11.337	3798147	21.312 ug/ml
10) T n-Eicosane (C20)	12.647	3813334	21.172 ug/ml
11) T n-Heneicosane (C21)	13.260	3803348	21.093 ug/ml
13) T n-Docosane (C22)	13.847	3847790	21.180 ug/ml
14) T n-Tetracosane (C24)	14.950	3922415	21.317 ug/ml
15) T n-Hexacosane (C26)	15.972	3908811	21.529 ug/ml
16) T n-Octacosane (C28)	16.923	3877373	21.965 ug/ml
17) T n-Tricontane (C30)	17.812	3968525	22.673 ug/ml
18) T n-Dotriacontane (C32)	18.645	3725946	23.030 ug/ml
19) T n-Tetratriacontane (C34)	19.427	3222922	23.062 ug/ml
20) T n-Hexatriacontane (C36)	20.168	2481385	21.979 ug/ml
21) T n-Octatriacontane (C38)	20.927	1991933	20.649 ug/ml
22) T n-Tetracontane (C40)	21.884	1714278	19.904 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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