

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069580.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 12:00
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 07 02:47:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.668	2697041	18.078 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
12) S 1-chlorooctadecane (S...	13.104	2001175	18.355 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
Target Compounds			
1) T n-Nonane (C9)	3.397	2487951	17.463 ug/ml
2) T n-Decane (C10)	4.470	2573492	17.702 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2764187	17.815 ug/ml
4) T n-Dodecane (C12)	6.496	2597633	17.770 ug/ml
5) T A~2-methylnaphthalene...	7.127	2637770	17.911 ug/ml
6) T n-Tetradecane (C14)	8.296	2556317	17.913 ug/ml
7) T n-Hexadecane (C16)	9.901	2609725	18.103 ug/ml
8) T n-Octadecane (C18)	11.345	2577233	18.225 ug/ml
10) T n-Eicosane (C20)	12.657	2402044	18.235 ug/ml
11) T n-Heneicosane (C21)	13.270	2319677	18.187 ug/ml
13) T n-Docosane (C22)	13.858	2281632	18.265 ug/ml
14) T n-Tetracosane (C24)	14.962	2229413	18.475 ug/ml
15) T n-Hexacosane (C26)	15.985	2128527	18.421 ug/ml
16) T n-Octacosane (C28)	16.936	2078465	18.543 ug/ml
17) T n-Tricontane (C30)	17.825	2178259	19.025 ug/ml
18) T n-Dotriacontane (C32)	18.659	2183293	19.655 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1980368	19.449 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1693817	18.996 ug/ml
21) T n-Octatriacontane (C38)	20.949	1500917	18.658 ug/ml
22) T n-Tetracontane (C40)	21.912	1394040	18.617 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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