

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082725AL\
 Data File : FC069761.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2025 13:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 27 14:24:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.660	2577952	19.908 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	13.096	1902799	19.886 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.397	2525179	20.143 ug/ml
2) T n-Decane (C10)	4.468	2570690	20.175 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2701120	20.079 ug/ml
4) T n-Dodecane (C12)	6.492	2582464	20.154 ug/ml
5) T A~2-methylnaphthalene...	7.120	2566854	20.042 ug/ml
6) T n-Tetradecane (C14)	8.291	2556840	20.048 ug/ml
7) T n-Hexadecane (C16)	9.894	2586318	20.027 ug/ml
8) T n-Octadecane (C18)	11.339	2505792	19.985 ug/ml
10) T n-Eicosane (C20)	12.650	2314736	19.942 ug/ml
11) T n-Heneicosane (C21)	13.262	2225952	19.907 ug/ml
13) T n-Docosane (C22)	13.850	2166062	19.849 ug/ml
14) T n-Tetracosane (C24)	14.955	2084263	19.874 ug/ml
15) T n-Hexacosane (C26)	15.978	1984558	19.803 ug/ml
16) T n-Octacosane (C28)	16.929	1908349	19.820 ug/ml
17) T n-Tricontane (C30)	17.818	1907836	19.838 ug/ml
18) T n-Dotriacontane (C32)	18.652	1850017	19.860 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1713817	19.860 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1509513	19.787 ug/ml
21) T n-Octatriacontane (C38)	20.942	1375757	19.563 ug/ml
22) T n-Tetracontane (C40)	21.901	1257504	18.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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