

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069653.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2025 04:46
 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: Aug 13 05:07:38 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)	11.662	2828764	18.961 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.098	2130272	19.540 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
Target Compounds			
1) T n-Nonane (C9)	3.395	2663195	18.693 ug/ml
2) T n-Decane (C10)	4.467	2752161	18.931 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2958913	19.070 ug/ml
4) T n-Dodecane (C12)	6.492	2773642	18.974 ug/ml
5) T A~2-methylnaphthalene...	7.121	2825275	19.184 ug/ml
6) T n-Tetradecane (C14)	8.291	2730845	19.136 ug/ml
7) T n-Hexadecane (C16)	9.895	2763110	19.167 ug/ml
8) T n-Octadecane (C18)	11.340	2703623	19.119 ug/ml
10) T n-Eicosane (C20)	12.652	2515555	19.097 ug/ml
11) T n-Heneicosane (C21)	13.265	2428103	19.038 ug/ml
13) T n-Docosane (C22)	13.852	2390215	19.134 ug/ml
14) T n-Tetracosane (C24)	14.957	2311348	19.154 ug/ml
15) T n-Hexacosane (C26)	15.979	2209561	19.122 ug/ml
16) T n-Octacosane (C28)	16.930	2153390	19.211 ug/ml
17) T n-Tricontane (C30)	17.819	2226654	19.447 ug/ml
18) T n-Dotriacontane (C32)	18.654	2229906	20.074 ug/ml
19) T n-Tetratriacontane (C34)	19.438	2047729	20.111 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1744153	19.561 ug/ml
21) T n-Octatriacontane (C38)	20.944	1597155	19.855 ug/ml
22) T n-Tetracontane (C40)	21.905	1506110	20.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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