

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082625AL\
 Data File : FC069738.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 09:06
 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 26 11:38:38 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	3147574	21.098 ug/ml
Spiked Amount 50.000		Recovery =	42.20%
12) S 1-chlorooctadecane (S...	13.097	2373183	21.768 ug/ml
Spiked Amount 50.000		Recovery =	43.54%
Target Compounds			
1) T n-Nonane (C9)	3.395	2874469	20.176 ug/ml
2) T n-Decane (C10)	4.468	2983540	20.522 ug/ml
3) T A~Naphthalene (C11.7)	6.062	3193359	20.581 ug/ml
4) T n-Dodecane (C12)	6.493	3017654	20.643 ug/ml
5) T A~2-methylnaphthalene...	7.122	3062075	20.792 ug/ml
6) T n-Tetradecane (C14)	8.291	3013851	21.119 ug/ml
7) T n-Hexadecane (C16)	9.896	3086737	21.412 ug/ml
8) T n-Octadecane (C18)	11.340	3045549	21.537 ug/ml
10) T n-Eicosane (C20)	12.652	2839104	21.553 ug/ml
11) T n-Heneicosane (C21)	13.264	2743748	21.512 ug/ml
13) T n-Docosane (C22)	13.852	2692423	21.553 ug/ml
14) T n-Tetracosane (C24)	14.956	2598513	21.534 ug/ml
15) T n-Hexacosane (C26)	15.979	2471397	21.388 ug/ml
16) T n-Octacosane (C28)	16.930	2396452	21.380 ug/ml
17) T n-Tricontane (C30)	17.819	2460509	21.490 ug/ml
18) T n-Dotriacontane (C32)	18.653	2437742	21.945 ug/ml
19) T n-Tetratriacontane (C34)	19.438	2241661	22.015 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1942051	21.780 ug/ml
21) T n-Octatriacontane (C38)	20.943	1753859	21.803 ug/ml
22) T n-Tetracontane (C40)	21.904	1648861	22.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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