

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069970.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 18:44
 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: sample.E
 Quant Time: Oct 09 06:01:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	3625636	20.647 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	13.077	2779191	20.474 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.384	2881635	20.985 ug/ml
2) T n-Decane (C10)	4.455	3028309	21.065 ug/ml
3) T A~Naphthalene (C11.7)	6.047	3407400	21.083 ug/ml
4) T n-Dodecane (C12)	6.477	3198972	20.871 ug/ml
5) T A~2-methylnaphthalene...	7.106	3360091	21.060 ug/ml
6) T n-Tetradecane (C14)	8.274	3316352	20.852 ug/ml
7) T n-Hexadecane (C16)	9.877	3480387	20.653 ug/ml
8) T n-Octadecane (C18)	11.321	3499582	20.570 ug/ml
10) T n-Eicosane (C20)	12.631	3281473	20.454 ug/ml
11) T n-Heneicosane (C21)	13.244	3176993	20.461 ug/ml
13) T n-Docosane (C22)	13.831	3114284	20.236 ug/ml
14) T n-Tetracosane (C24)	14.935	2984245	19.681 ug/ml
15) T n-Hexacosane (C26)	15.957	2820659	19.488 ug/ml
16) T n-Octacosane (C28)	16.907	2677295	19.358 ug/ml
17) T n-Tricontane (C30)	17.795	2651217	19.418 ug/ml
18) T n-Dotriacontane (C32)	18.628	2510869	19.474 ug/ml
19) T n-Tetratriacontane (C34)	19.413	2263364	19.837 ug/ml
20) T n-Hexatriacontane (C36)	20.152	1949102	20.154 ug/ml
21) T n-Octatriacontane (C38)	20.911	1737500	19.935 ug/ml
22) T n-Tetracontane (C40)	21.863	1637795	19.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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