

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069799.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 15:57
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:33:27 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)	11.663	2444676	18.879 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	13.099	1842598	19.257 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
Target Compounds			
1) T n-Nonane (C9)	3.394	2352080	18.762 ug/ml
2) T n-Decane (C10)	4.467	2399434	18.831 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2544660	18.916 ug/ml
4) T n-Dodecane (C12)	6.493	2424327	18.920 ug/ml
5) T A~2-methylnaphthalene...	7.122	2420502	18.900 ug/ml
6) T n-Tetradecane (C14)	8.292	2369877	18.582 ug/ml
7) T n-Hexadecane (C16)	9.896	2411356	18.672 ug/ml
8) T n-Octadecane (C18)	11.341	2352710	18.764 ug/ml
10) T n-Eicosane (C20)	12.653	2190206	18.869 ug/ml
11) T n-Heneicosane (C21)	13.266	2120635	18.965 ug/ml
13) T n-Docosane (C22)	13.853	2074644	19.011 ug/ml
14) T n-Tetracosane (C24)	14.958	2011102	19.176 ug/ml
15) T n-Hexacosane (C26)	15.981	1927557	19.234 ug/ml
16) T n-Octacosane (C28)	16.932	1857677	19.294 ug/ml
17) T n-Tricontane (C30)	17.821	1868658	19.430 ug/ml
18) T n-Dotriacontane (C32)	18.656	1819852	19.536 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1692378	19.612 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1503618	19.710 ug/ml
21) T n-Octatriacontane (C38)	20.947	1381668	19.647 ug/ml
22) T n-Tetracontane (C40)	21.909	1322393	19.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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