

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069809.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2025 00:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:12:56 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)	11.662	2420466	18.692 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
12) S 1-chlorooctadecane (S...	13.098	1831853	19.145 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.394	2330234	18.587 ug/ml
2) T n-Decane (C10)	4.467	2379461	18.674 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2515132	18.697 ug/ml
4) T n-Dodecane (C12)	6.492	2392824	18.674 ug/ml
5) T A~2-methylnaphthalene...	7.122	2397329	18.719 ug/ml
6) T n-Tetradecane (C14)	8.291	2351973	18.441 ug/ml
7) T n-Hexadecane (C16)	9.895	2392209	18.524 ug/ml
8) T n-Octadecane (C18)	11.340	2338733	18.653 ug/ml
10) T n-Eicosane (C20)	12.652	2180169	18.783 ug/ml
11) T n-Heneicosane (C21)	13.265	2109304	18.863 ug/ml
13) T n-Docosane (C22)	13.853	2070467	18.973 ug/ml
14) T n-Tetracosane (C24)	14.958	2012713	19.192 ug/ml
15) T n-Hexacosane (C26)	15.980	1917613	19.135 ug/ml
16) T n-Octacosane (C28)	16.932	1851113	19.225 ug/ml
17) T n-Tricontane (C30)	17.821	1877436	19.522 ug/ml
18) T n-Dotriacontane (C32)	18.655	1846121	19.818 ug/ml
19) T n-Tetratriacontane (C34)	19.439	1714598	19.869 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1512076	19.821 ug/ml
21) T n-Octatriacontane (C38)	20.946	1394925	19.836 ug/ml
22) T n-Tetracontane (C40)	21.907	1330119	20.023 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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