

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069785.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 03:33
 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: sample.E
 Quant Time: Aug 29 04:03:55 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)	11.666	2392873	18.479 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
12) S 1-chlorooctadecane (S...	13.102	1813560	18.954 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.398	2319732	18.504 ug/ml
2) T n-Decane (C10)	4.470	2369301	18.594 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2502857	18.605 ug/ml
4) T n-Dodecane (C12)	6.495	2396081	18.700 ug/ml
5) T A~2-methylnaphthalene...	7.125	2389536	18.658 ug/ml
6) T n-Tetradecane (C14)	8.294	2344016	18.379 ug/ml
7) T n-Hexadecane (C16)	9.898	2366861	18.328 ug/ml
8) T n-Octadecane (C18)	11.343	2306567	18.396 ug/ml
10) T n-Eicosane (C20)	12.655	2150095	18.524 ug/ml
11) T n-Heneicosane (C21)	13.268	2079565	18.597 ug/ml
13) T n-Docosane (C22)	13.856	2035241	18.650 ug/ml
14) T n-Tetracosane (C24)	14.960	1969626	18.781 ug/ml
15) T n-Hexacosane (C26)	15.984	1886154	18.821 ug/ml
16) T n-Octacosane (C28)	16.935	1818645	18.888 ug/ml
17) T n-Tricontane (C30)	17.825	1823238	18.958 ug/ml
18) T n-Dotriacontane (C32)	18.660	1772674	19.030 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1679748	19.465 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1489781	19.528 ug/ml
21) T n-Octatriacontane (C38)	20.950	1449249	20.608 ug/ml
22) T n-Tetracontane (C40)	21.914	1323845	19.928 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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