

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082525AL\
 Data File : FC069726.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 16:11
 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 26 02:11:38 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)	11.663	2973175	19.929 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
12) S 1-chlorooctadecane (S...	13.099	2143791	19.664 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.396	2800057	19.653 ug/ml
2) T n-Decane (C10)	4.469	2894691	19.911 ug/ml
3) T A~Naphthalene (C11.7)	6.063	3075578	19.822 ug/ml
4) T n-Dodecane (C12)	6.493	2911956	19.920 ug/ml
5) T A~2-methylnaphthalene...	7.122	2922242	19.842 ug/ml
6) T n-Tetradecane (C14)	8.293	2896042	20.293 ug/ml
7) T n-Hexadecane (C16)	9.897	2935646	20.364 ug/ml
8) T n-Octadecane (C18)	11.341	2868681	20.286 ug/ml
10) T n-Eicosane (C20)	12.653	2651840	20.131 ug/ml
11) T n-Heneicosane (C21)	13.266	2553510	20.021 ug/ml
13) T n-Docosane (C22)	13.853	2500493	20.017 ug/ml
14) T n-Tetracosane (C24)	14.958	2409503	19.967 ug/ml
15) T n-Hexacosane (C26)	15.980	2298851	19.895 ug/ml
16) T n-Octacosane (C28)	16.932	2242802	20.009 ug/ml
17) T n-Tricontane (C30)	17.822	2330017	20.350 ug/ml
18) T n-Dotriacontane (C32)	18.655	2327054	20.949 ug/ml
19) T n-Tetratriacontane (C34)	19.440	2127066	20.890 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1790302	20.078 ug/ml
21) T n-Octatriacontane (C38)	20.946	1505491	18.715 ug/ml
22) T n-Tetracontane (C40)	21.907	1201305	16.043 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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