

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082725AL\
 Data File : FC069759.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2025 12:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 27 12:51:52 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)	11.660	2591431	20.012 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	13.096	1912539	19.988 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
Target Compounds			
1) T n-Nonane (C9)	3.397	2531837	20.196 ug/ml
2) T n-Decane (C10)	4.468	2576541	20.221 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2711124	20.154 ug/ml
4) T n-Dodecane (C12)	6.492	2591892	20.228 ug/ml
5) T A~2-methylnaphthalene...	7.120	2572440	20.086 ug/ml
6) T n-Tetradecane (C14)	8.290	2570997	20.159 ug/ml
7) T n-Hexadecane (C16)	9.893	2602899	20.155 ug/ml
8) T n-Octadecane (C18)	11.338	2521086	20.107 ug/ml
10) T n-Eicosane (C20)	12.650	2325499	20.035 ug/ml
11) T n-Heneicosane (C21)	13.262	2239275	20.026 ug/ml
13) T n-Docosane (C22)	13.850	2179178	19.969 ug/ml
14) T n-Tetracosane (C24)	14.955	2092946	19.957 ug/ml
15) T n-Hexacosane (C26)	15.977	1997330	19.930 ug/ml
16) T n-Octacosane (C28)	16.928	1923829	19.981 ug/ml
17) T n-Tricontane (C30)	17.818	1919681	19.961 ug/ml
18) T n-Dotriacontane (C32)	18.651	1855093	19.915 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1720924	19.942 ug/ml
20) T n-Hexatriacontane (C36)	20.177	1517663	19.894 ug/ml
21) T n-Octatriacontane (C38)	20.942	1387031	19.723 ug/ml
22) T n-Tetracontane (C40)	21.901	1278490	19.246 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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