

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052825AL\
 Data File : FC069023.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2025 09:08
 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: autoint1.e
 Quant Time: May 28 16:21:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.705	2476839	20.081 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
12) S 1-chlorooctadecane (S...	13.138	1806974	20.142 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
Target Compounds			
1) T n-Nonane (C9)	3.439	2129352	20.065 ug/ml
2) T n-Decane (C10)	4.514	2133599	20.146 ug/ml
3) T A~Naphthalene (C11.7)	6.110	2333888	20.183 ug/ml
4) T n-Dodecane (C12)	6.538	2111658	20.088 ug/ml
5) T A~2-methylnaphthalene...	7.168	2289052	20.191 ug/ml
6) T n-Tetradecane (C14)	8.336	2057740	20.075 ug/ml
7) T n-Hexadecane (C16)	9.938	2034795	20.054 ug/ml
8) T n-Octadecane (C18)	11.381	2010296	20.114 ug/ml
10) T n-Eicosane (C20)	12.691	1964237	20.167 ug/ml
11) T n-Heneicosane (C21)	13.304	1930639	20.058 ug/ml
13) T n-Docosane (C22)	13.891	1943961	20.405 ug/ml
14) T n-Tetracosane (C24)	14.994	1986277	21.096 ug/ml
15) T n-Hexacosane (C26)	16.016	1985645	21.387 ug/ml
16) T n-Octacosane (C28)	16.966	2012244	21.648 ug/ml
17) T n-Tricontane (C30)	17.856	2082769	21.526 ug/ml
18) T n-Dotriacontane (C32)	18.689	2114826	21.341 ug/ml
19) T n-Tetratriacontane (C34)	19.474	1992937	20.678 ug/ml
20) T n-Hexatriacontane (C36)	20.215	1940178	20.438 ug/ml
21) T n-Octatriacontane (C38)	20.987	1849380	20.271 ug/ml
22) T n-Tetracontane (C40)	21.960	1803370	20.438 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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