

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070225AL\
 Data File : FC069365.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2025 00:37
 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: Jul 03 02:13:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.678	2974393	17.217 ug/ml
Spiked Amount 50.000		Recovery =	34.43%
12) S 1-chlorooctadecane (S...	13.113	2257958	17.284 ug/ml
Spiked Amount 50.000		Recovery =	34.57%
Target Compounds			
1) T n-Nonane (C9)	3.408	2764788	19.440 ug/ml
2) T n-Decane (C10)	4.480	2862199	19.551 ug/ml
3) T A~Naphthalene (C11.7)	6.076	3114852	19.360 ug/ml
4) T n-Dodecane (C12)	6.506	2905131	19.185 ug/ml
5) T A~2-methylnaphthalene...	7.136	3001447	18.967 ug/ml
6) T n-Tetradecane (C14)	8.305	2872402	18.531 ug/ml
7) T n-Hexadecane (C16)	9.909	2918104	17.857 ug/ml
8) T n-Octadecane (C18)	11.354	2860424	17.520 ug/ml
10) T n-Eicosane (C20)	12.666	2661549	17.437 ug/ml
11) T n-Heneicosane (C21)	13.280	2570555	17.440 ug/ml
13) T n-Docosane (C22)	13.867	2517156	17.495 ug/ml
14) T n-Tetracosane (C24)	14.972	2429545	17.614 ug/ml
15) T n-Hexacosane (C26)	15.995	2305151	17.634 ug/ml
16) T n-Octacosane (C28)	16.946	2210359	17.923 ug/ml
17) T n-Tricontane (C30)	17.836	2225642	18.721 ug/ml
18) T n-Dotriacontane (C32)	18.670	2129321	19.475 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1939815	20.088 ug/ml
20) T n-Hexatriacontane (C36)	20.196	1695461	20.573 ug/ml
21) T n-Octatriacontane (C38)	20.964	1543749	20.658 ug/ml
22) T n-Tetracontane (C40)	21.933	1427964	20.164 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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