

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092625AL\
 Data File : FC069858.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 16:04
 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: Sep 29 07:56:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.658	3351415	17.893 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
12) S 1-chlorooctadecane (S...	13.093	2711205	17.168 ug/ml
Spiked Amount 50.000		Recovery =	34.34%
Target Compounds			
1) T n-Nonane (C9)	3.397	2309840	18.018 ug/ml
2) T n-Decane (C10)	4.470	2431473	18.298 ug/ml
3) T A~Naphthalene (C11.7)	6.064	2720396	18.326 ug/ml
4) T n-Dodecane (C12)	6.493	2577600	18.478 ug/ml
5) T A~2-methylnaphthalene...	7.121	2704654	18.319 ug/ml
6) T n-Tetradecane (C14)	8.290	2753403	18.564 ug/ml
7) T n-Hexadecane (C16)	9.893	3019947	18.300 ug/ml
8) T n-Octadecane (C18)	11.336	3190611	17.903 ug/ml
10) T n-Eicosane (C20)	12.647	3147341	17.474 ug/ml
11) T n-Heneicosane (C21)	13.260	3116984	17.286 ug/ml
13) T n-Docosane (C22)	13.846	3123975	17.195 ug/ml
14) T n-Tetracosane (C24)	14.951	3143707	17.085 ug/ml
15) T n-Hexacosane (C26)	15.972	3087344	17.004 ug/ml
16) T n-Octacosane (C28)	16.922	3045750	17.254 ug/ml
17) T n-Tricontane (C30)	17.810	3136925	17.922 ug/ml
18) T n-Dotriacontane (C32)	18.644	2971169	18.365 ug/ml
19) T n-Tetratriacontane (C34)	19.427	2580273	18.463 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1981749	17.553 ug/ml
21) T n-Octatriacontane (C38)	20.929	1587412	16.456 ug/ml
22) T n-Tetracontane (C40)	21.887	1371011	15.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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