

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061825AL\
 Data File : FC069221.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2025 11:17
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jun 18 13:03:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 13:00:39 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)	11.693	15986001	97.180 ug/ml
Spiked Amount 50.000		Recovery =	194.36%
12) S 1-chlorooctadecane (S...	13.126	11916196	96.429 ug/ml
Spiked Amount 50.000		Recovery =	192.86%
Target Compounds			
1) T n-Nonane (C9)	3.414	13645652	99.307 ug/ml
2) T n-Decane (C10)	4.488	14045970	99.234 ug/ml
3) T A~Naphthalene (C11.7)	6.084	15351850	98.877 ug/ml
4) T n-Dodecane (C12)	6.515	14484449	98.886 ug/ml
5) T A~2-methylnaphthalene...	7.146	15098330	98.803 ug/ml
6) T n-Tetradecane (C14)	8.315	14646111	97.954 ug/ml
7) T n-Hexadecane (C16)	9.922	15089834	96.838 ug/ml
8) T n-Octadecane (C18)	11.369	14862064	96.162 ug/ml
10) T n-Eicosane (C20)	12.680	13798752	95.895 ug/ml
11) T n-Heneicosane (C21)	13.294	13348424	96.021 ug/ml
13) T n-Docosane (C22)	13.881	13057210	96.175 ug/ml
14) T n-Tetracosane (C24)	14.986	12613064	96.664 ug/ml
15) T n-Hexacosane (C26)	16.008	12075116	97.240 ug/ml
16) T n-Octacosane (C28)	16.960	11408319	97.337 ug/ml
17) T n-Tricontane (C30)	17.849	10984628	97.402 ug/ml
18) T n-Dotriacontane (C32)	18.683	10087033	97.565 ug/ml
19) T n-Tetratriacontane (C34)	19.468	8976674	97.988 ug/ml
20) T n-Hexatriacontane (C36)	20.209	7711070	98.564 ug/ml
21) T n-Octatriacontane (C38)	20.980	7003730	98.486 ug/ml
22) T n-Tetracontane (C40)	21.951	6703484	99.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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