

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
 Data File : FC069241.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2025 21:18
 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: Jun 20 01:10:52 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)	11.681	3224960	18.667 ug/ml
Spiked Amount 50.000		Recovery =	37.33%
12) S 1-chlorooctadecane (S...	13.118	2461113	18.839 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T n-Nonane (C9)	3.410	2860125	20.111 ug/ml
2) T n-Decane (C10)	4.483	2940341	20.085 ug/ml
3) T A~Naphthalene (C11.7)	6.078	3250377	20.202 ug/ml
4) T n-Dodecane (C12)	6.508	3025259	19.979 ug/ml
5) T A~2-methylnaphthalene...	7.137	3163102	19.988 ug/ml
6) T n-Tetradecane (C14)	8.308	3025387	19.518 ug/ml
7) T n-Hexadecane (C16)	9.913	3096634	18.949 ug/ml
8) T n-Octadecane (C18)	11.359	3059110	18.736 ug/ml
10) T n-Eicosane (C20)	12.671	2873599	18.826 ug/ml
11) T n-Heneicosane (C21)	13.285	2791637	18.940 ug/ml
13) T n-Docosane (C22)	13.872	2742280	19.059 ug/ml
14) T n-Tetracosane (C24)	14.977	2662303	19.302 ug/ml
15) T n-Hexacosane (C26)	16.001	2541200	19.440 ug/ml
16) T n-Octacosane (C28)	16.952	2401835	19.475 ug/ml
17) T n-Tricontane (C30)	17.842	2336692	19.655 ug/ml
18) T n-Dotriacontane (C32)	18.676	2170943	19.855 ug/ml
19) T n-Tetratriacontane (C34)	19.461	1947337	20.166 ug/ml
20) T n-Hexatriacontane (C36)	20.204	1688094	20.483 ug/ml
21) T n-Octatriacontane (C38)	20.973	1541619	20.629 ug/ml
22) T n-Tetracontane (C40)	21.945	1452143	20.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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