

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101525AL\
 Data File : FC069973.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2025 12:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 16 02:38:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.644	3482547	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.079	2599094	19.147 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.384	2762842	20.120 ug/ml
2) T n-Decane (C10)	4.455	2900887	20.178 ug/ml
3) T A~Naphthalene (C11.7)	6.048	3205746	19.836 ug/ml
4) T n-Dodecane (C12)	6.477	3061819	19.976 ug/ml
5) T A~2-methylnaphthalene...	7.106	3136504	19.658 ug/ml
6) T n-Tetradecane (C14)	8.275	3157316	19.852 ug/ml
7) T n-Hexadecane (C16)	9.878	3328807	19.753 ug/ml
8) T n-Octadecane (C18)	11.323	3365748	19.783 ug/ml
10) T n-Eicosane (C20)	12.633	3164600	19.725 ug/ml
11) T n-Heneicosane (C21)	13.246	3068243	19.760 ug/ml
13) T n-Docosane (C22)	13.832	3016772	19.603 ug/ml
14) T n-Tetracosane (C24)	14.935	2908656	19.183 ug/ml
15) T n-Hexacosane (C26)	15.958	2761690	19.080 ug/ml
16) T n-Octacosane (C28)	16.909	2640332	19.091 ug/ml
17) T n-Tricontane (C30)	17.798	2641316	19.345 ug/ml
18) T n-Dotriacontane (C32)	18.631	2518306	19.532 ug/ml
19) T n-Tetratriacontane (C34)	19.414	2249482	19.715 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1877573	19.414 ug/ml
21) T n-Octatriacontane (C38)	20.914	1605187	18.417 ug/ml
22) T n-Tetracontane (C40)	21.866	1380340	16.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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